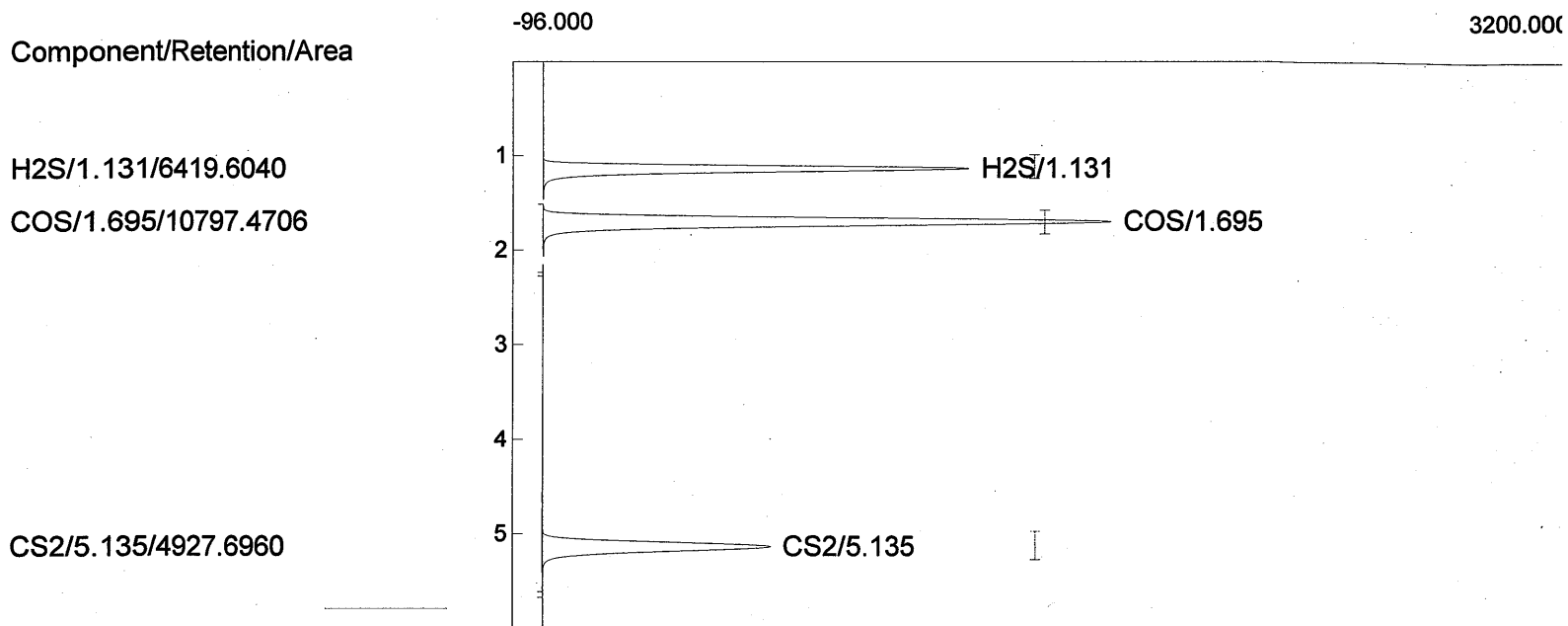
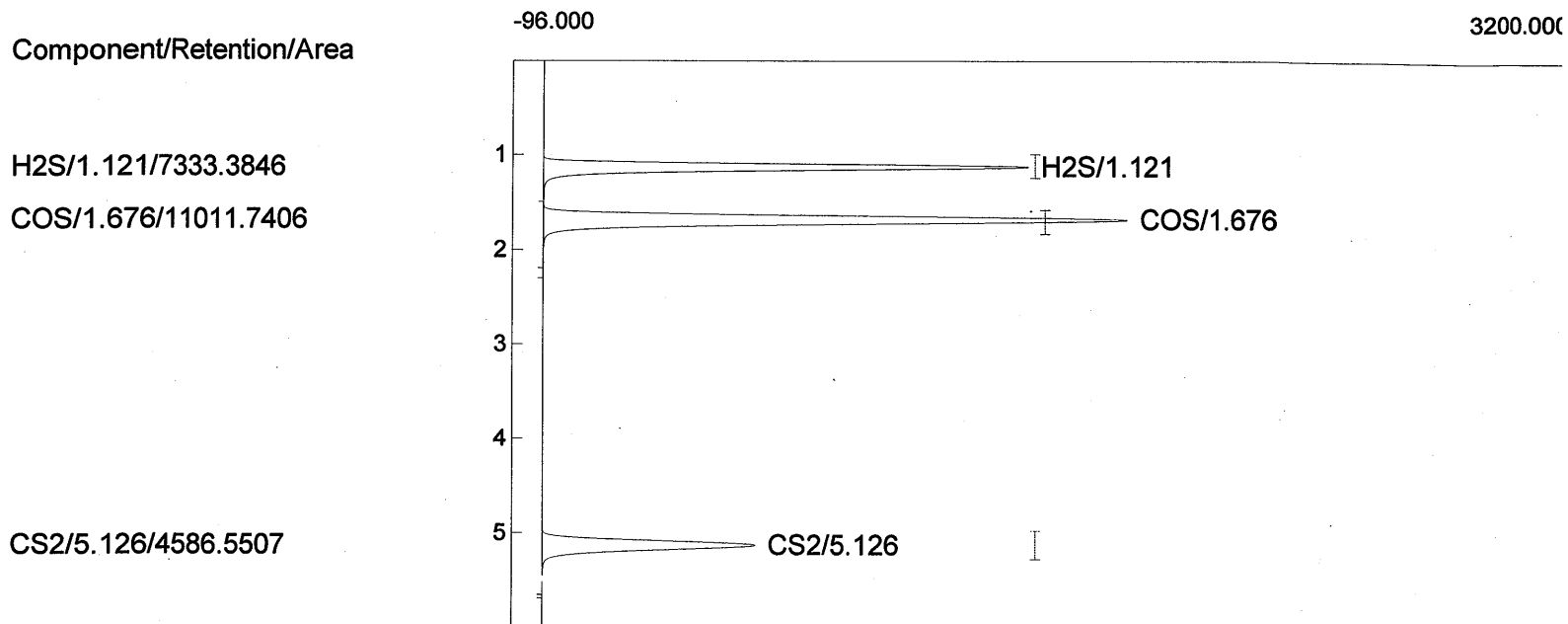


Lab name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 07:08:33
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 199.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.131	1346.713	6419.6040	29.4564	ppmv
COS	1.695	1794.793	10797.4706	37.4070	ppmv
CS2	5.135	718.559	4927.6960	13.1196	ppmv
			22144.7706	79.9830	

Lab name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 07:17:34
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 200.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.121	1532.106	7333.3846	31.5141	ppmv
COS	1.676	1839.329	11011.7406	37.7930	ppmv
CS2	5.126	667.203	4586.5507	12.6433	ppmv
			22931.6759	81.9505	

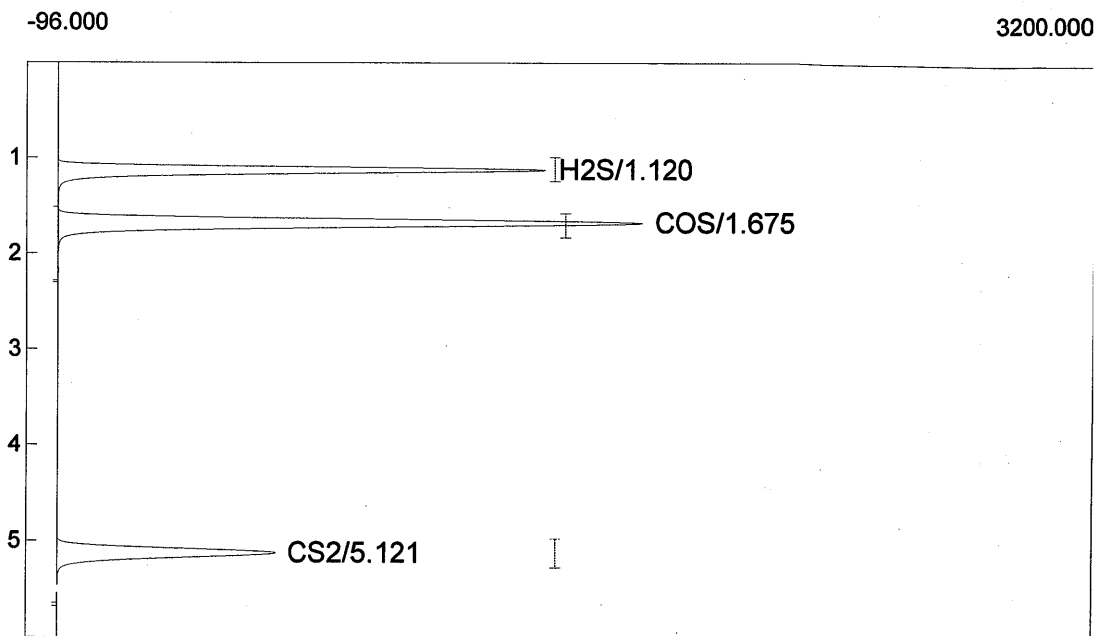
Lab name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 07:26:34
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 201.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass

Component/Retention/Area

H2S/1.120/7310.2025

COS/1.675/10829.2735

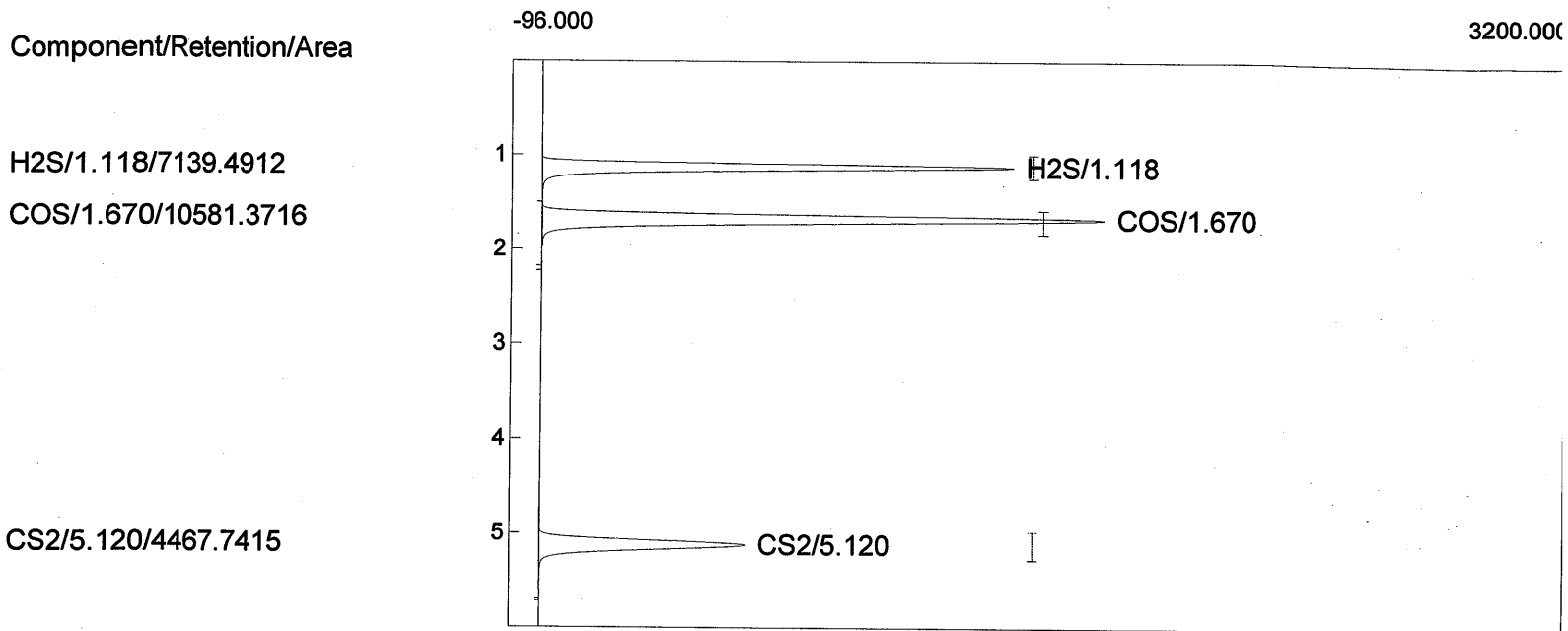
CS2/5.121/4638.5058



Component	Retention	Height	Area	External	Units
H2S	1.120	1523.425	7310.2025	31.4619	ppmv
COS	1.675	1819.310	10829.2735	37.4643	ppmv
CS2	5.121	678.890	4638.5058	12.7159	ppmv

22777.9818 81.6421

Lab Name: TSC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 07:35:34
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 202.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass



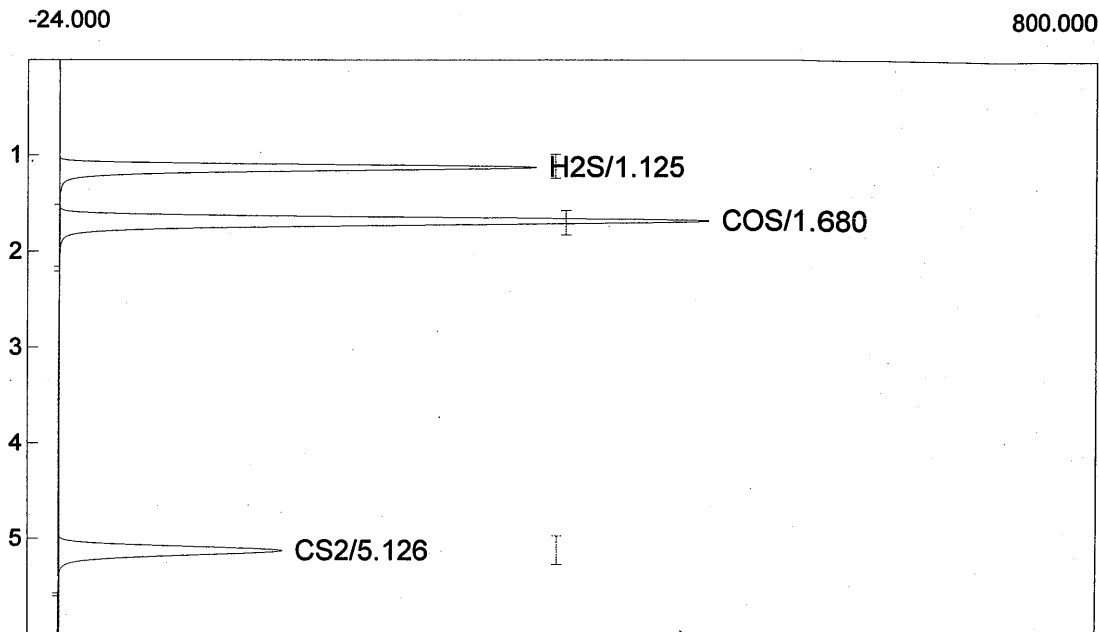
Component	Retention	Height	Area	External	Units
H2S	1.118	1489.891	7139.4912	31.0775	ppmv
COS	1.670	1777.127	10581.3716	37.0176	ppmv
CS2	5.120	648.169	4467.7415	12.4775	ppmv
			22188.6043	80.5726	

Lab name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 07:46:11
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 203.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass

Component/Retention/Area

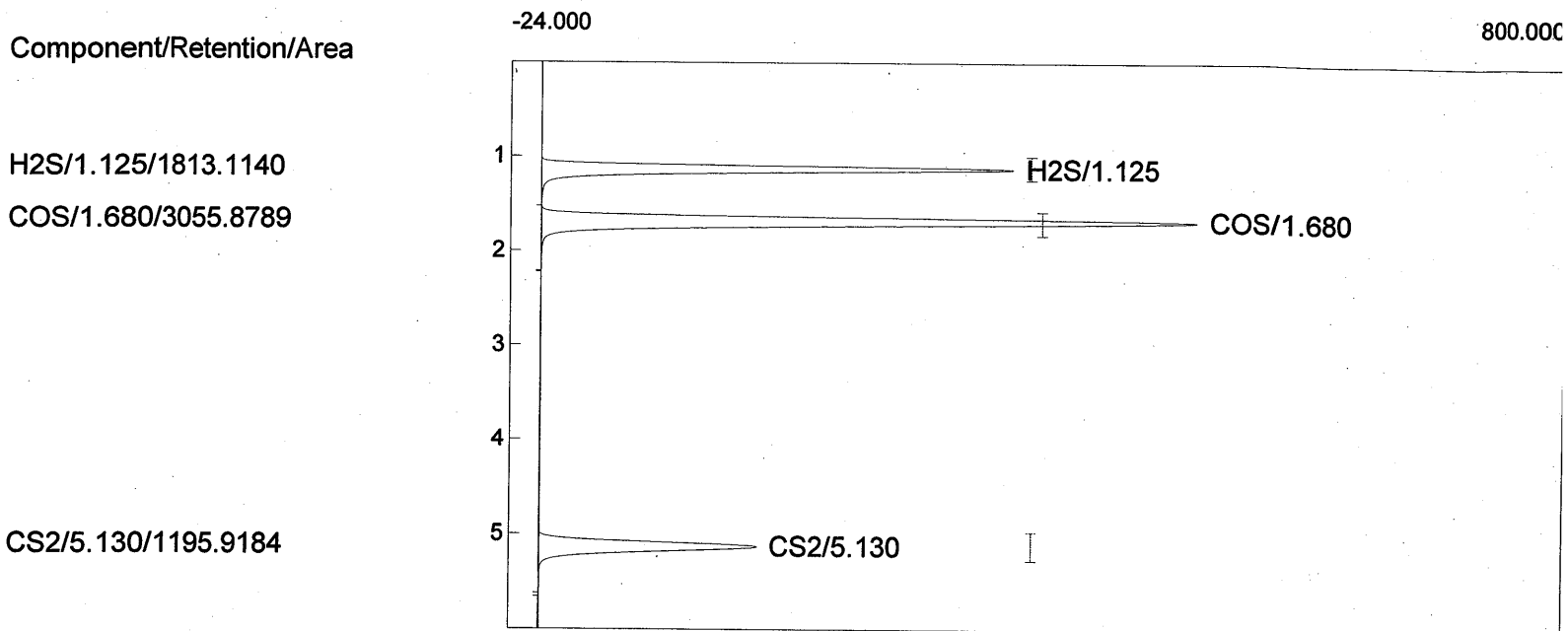
H2S/1.125/1797.5394
 COS/1.680/2979.1225

CS2/5.126/1203.4326



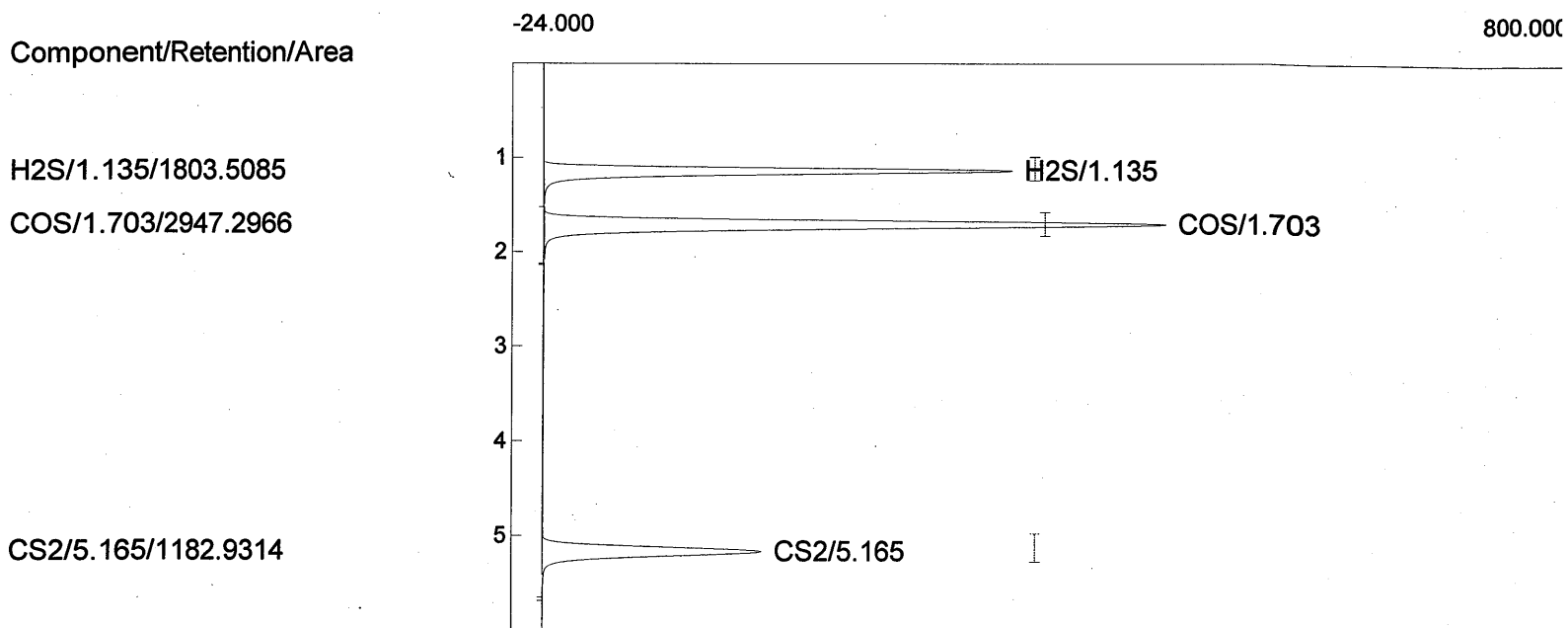
Component	Retention	Height	Area	External	Units
H2S	1.125	372.858	1797.5394	15.9179	ppmv
COS	1.680	506.260	2979.1225	19.1823	ppmv
CS2	5.126	174.200	1203.4326	6.5423	ppmv
			5980.0945	41.6424	

Lab name: TXO Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 07:56:03
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 204.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.125	373.879	1813.1140	15.9828	ppmv
COS	1.680	518.338	3055.8789	19.4466	ppmv
CS2	5.130	171.767	1195.9184	6.5215	ppmv
			6064.9113	41.9509	

Lab name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 08:05:03
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 205.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test calcs
 Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.135	370.056	1803.5085	15.9428	ppmv
COS	1.703	490.262	2947.2966	19.0727	ppmv
CS2	5.165	172.209	1182.9314	6.4856	ppmv
			5933.7365	41.5010	

Lab name: TRC Environmental

Client: ExxonMobil Baytown ICR

Analysis date: 07/08/2011 08:14:03

Method: 1-ml SS Loop

Description: SCU2 T-601

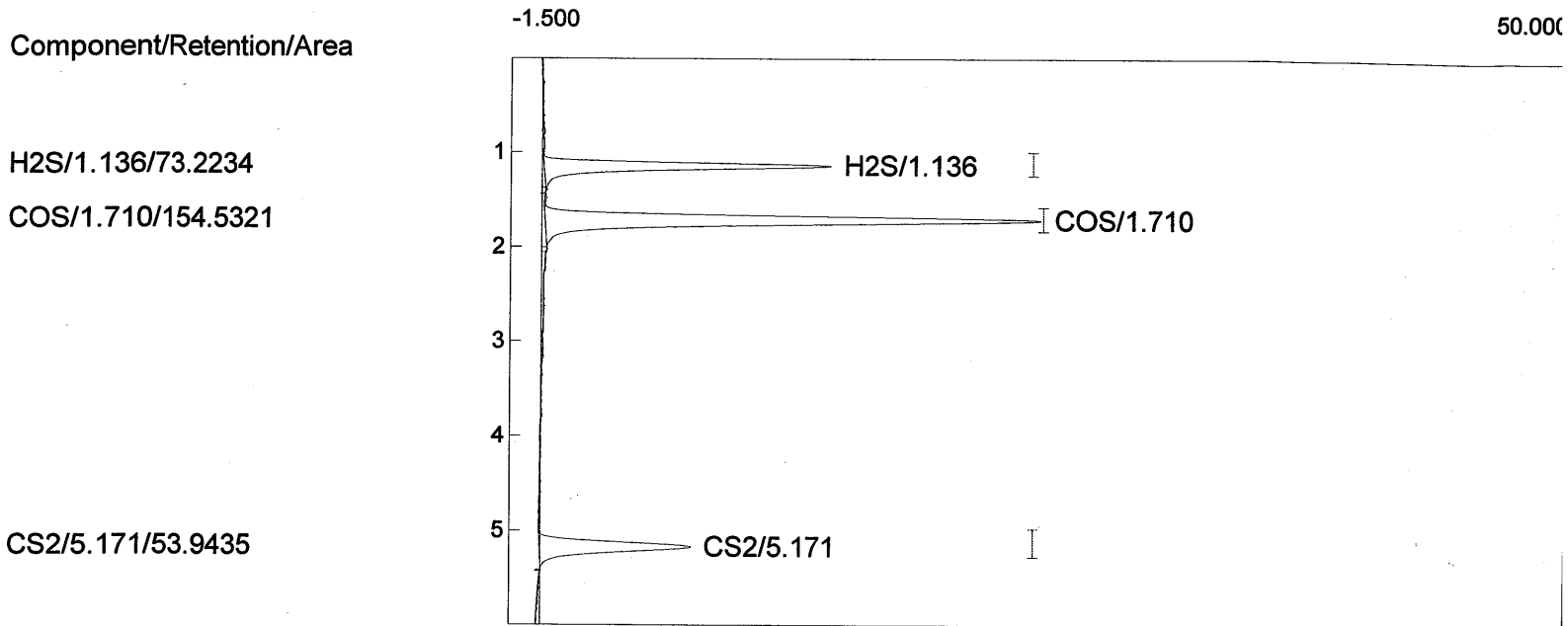
Column: Rt-Sulfur Micropack 1-m

Carrier: N2@ 25 psig

Data file: T-601 FPD GC-1 206.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_

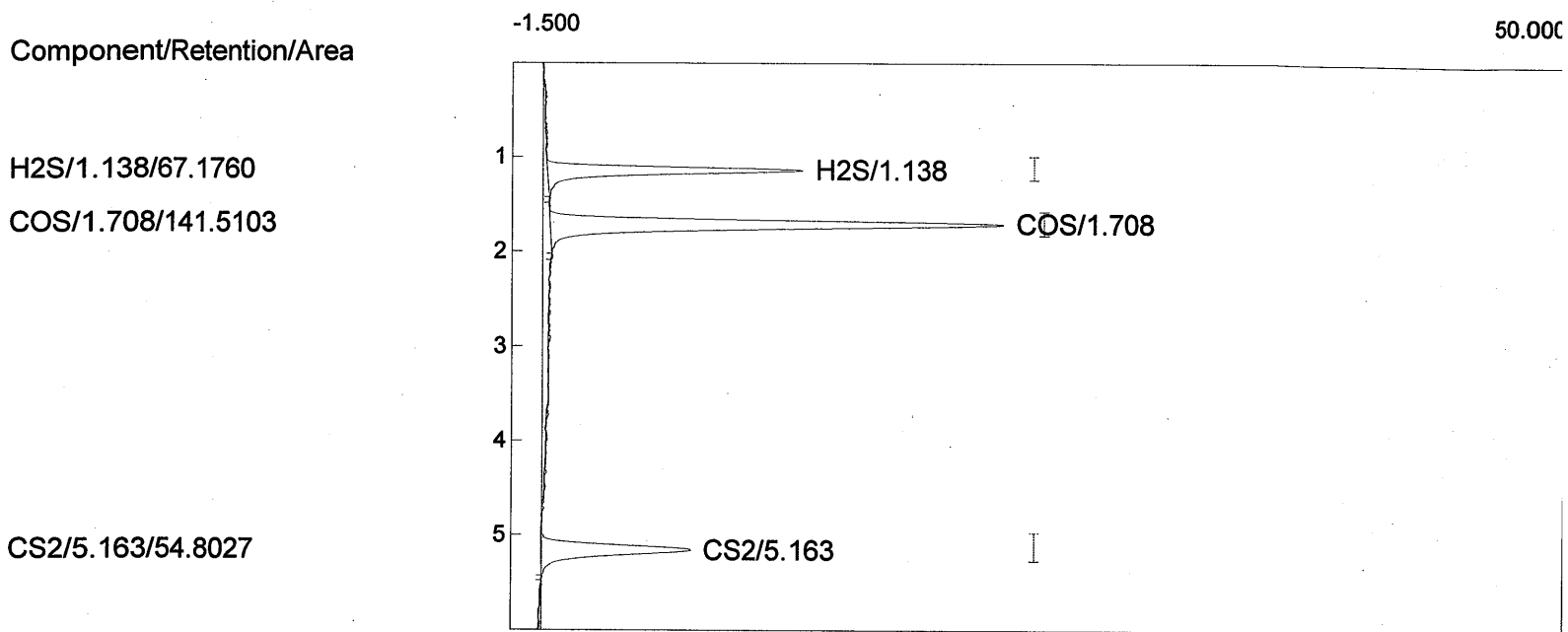
Sample: Pre-test cals

Operator: J. Glass



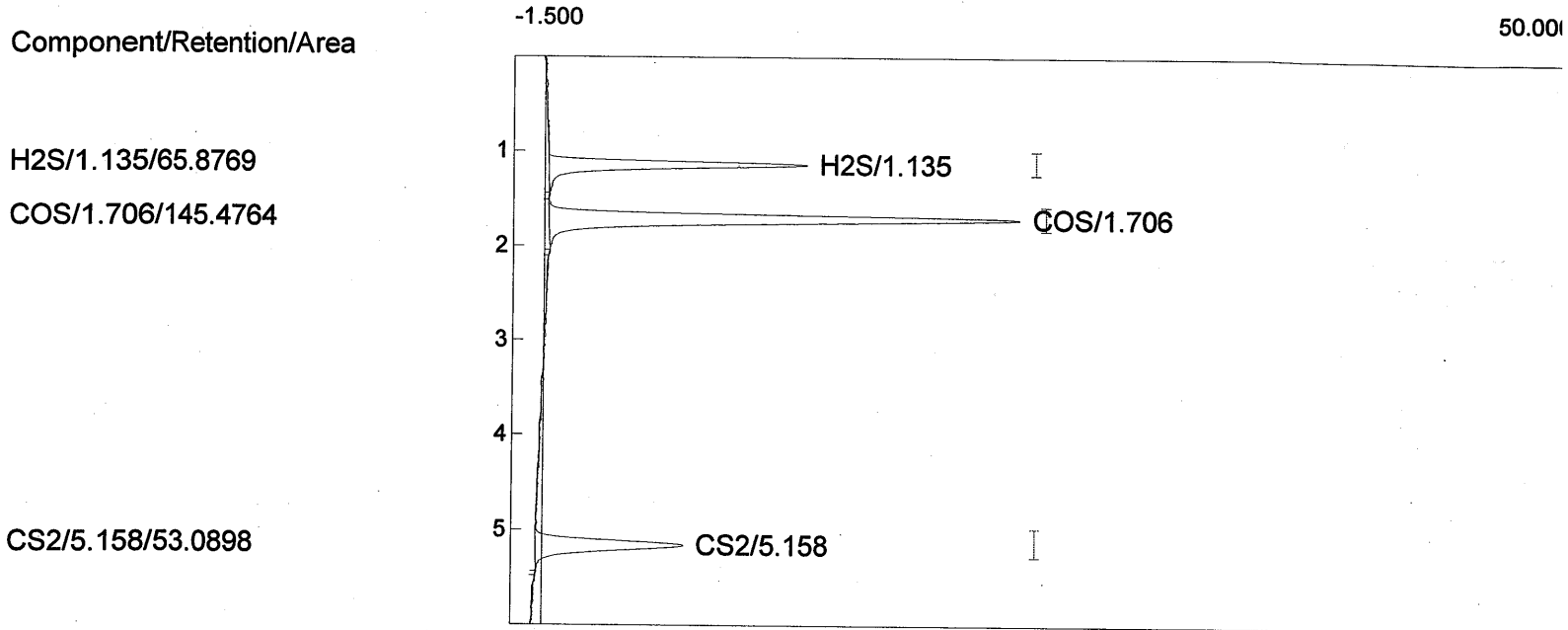
Component	Retention	Height	Area	External	Units
H2S	1.136	14.227	73.2234	3.8079	ppmv
COS	1.710	24.512	154.5321	3.6408	ppmv
CS2	5.171	7.461	53.9435	1.4948	ppmv
			281.6990	8.9435	

Lab name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 08:23:04
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 207.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.138	12.684	67.1760	3.6964	ppmv
COS	1.708	22.433	141.5103	3.4542	ppmv
CS2	5.163	7.341	54.8027	1.5078	ppmv
			263.4890	8.6584	

Lab Name: TSC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 08:32:04
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 208.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.135	12.754	65.8769	3.6724	ppmv
COS	1.706	23.269	145.4764	3.5110	ppmv
CS2	5.158	7.263	53.0898	1.4818	ppmv
			264.4431	8.6653	

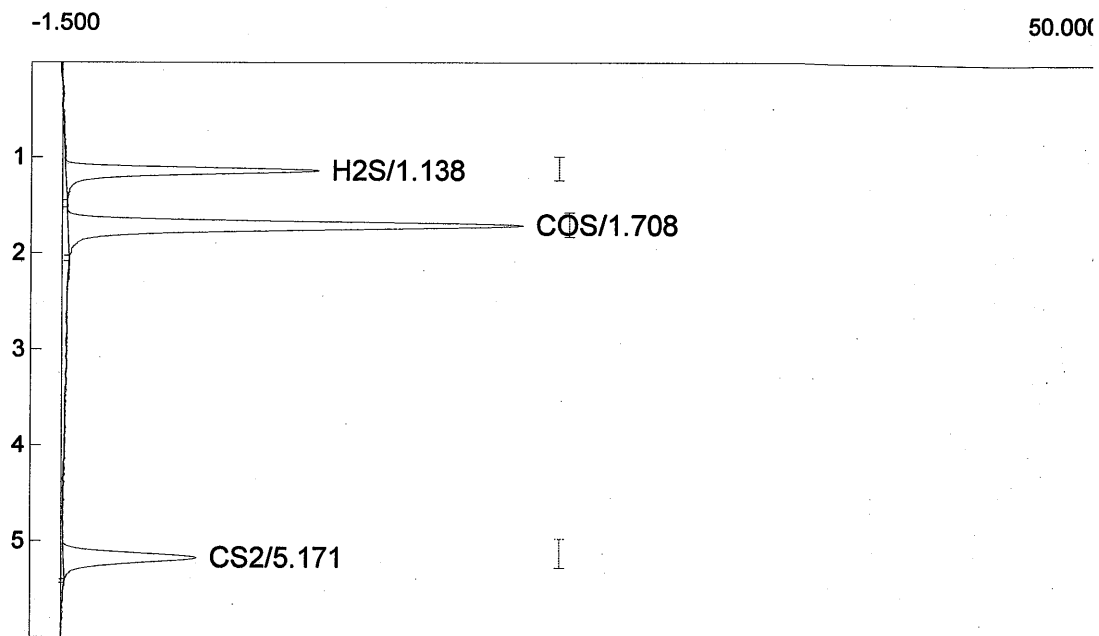
Lab name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 08:41:04
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 209.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass

Component/Retention/Area

H2S/1.138/64.8774

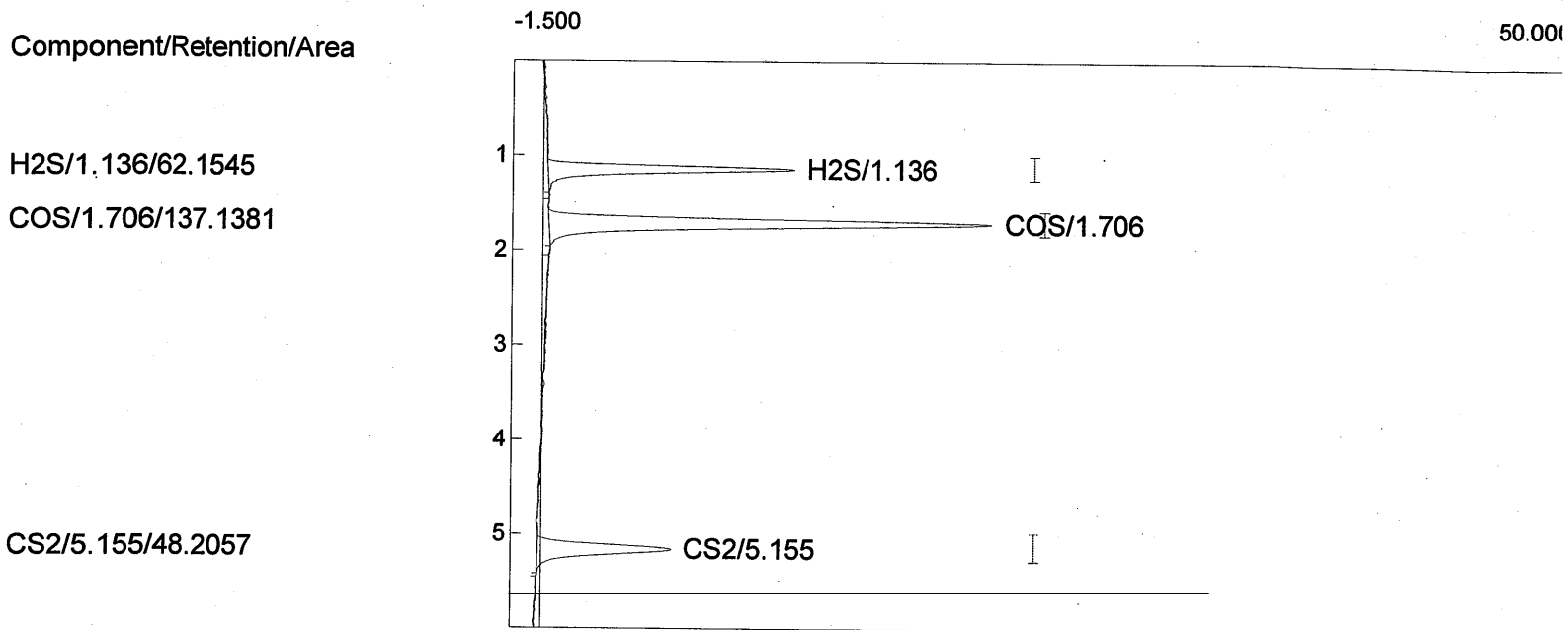
COS/1.708/141.4938

CS2/5.171/47.1899



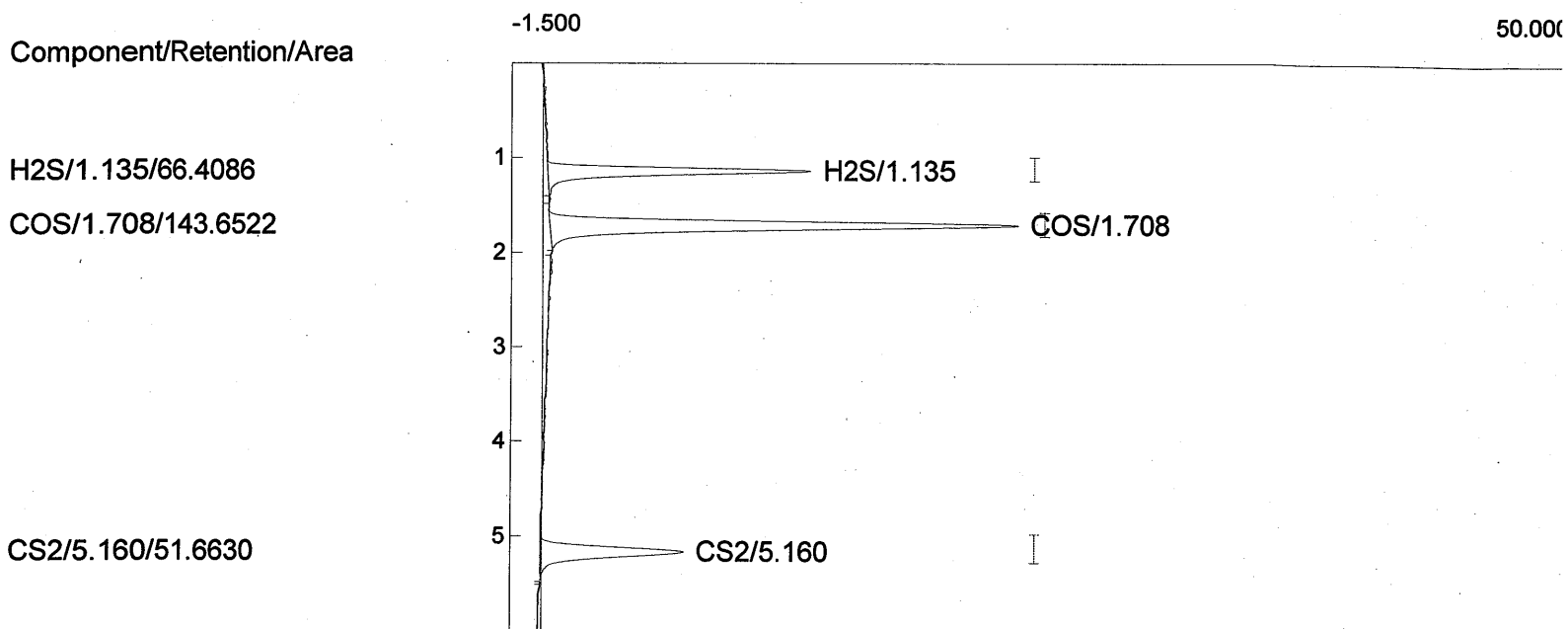
Component	Retention	Height	Area	External	Units
H2S	1.138	12.392	64.8774	3.6540	ppmv
COS	1.708	22.257	141.4938	3.4540	ppmv
CS2	5.171	6.475	47.1899	1.3924	ppmv
			253.5611	8.5004	

Lab Name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 08:50:04
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 210.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass



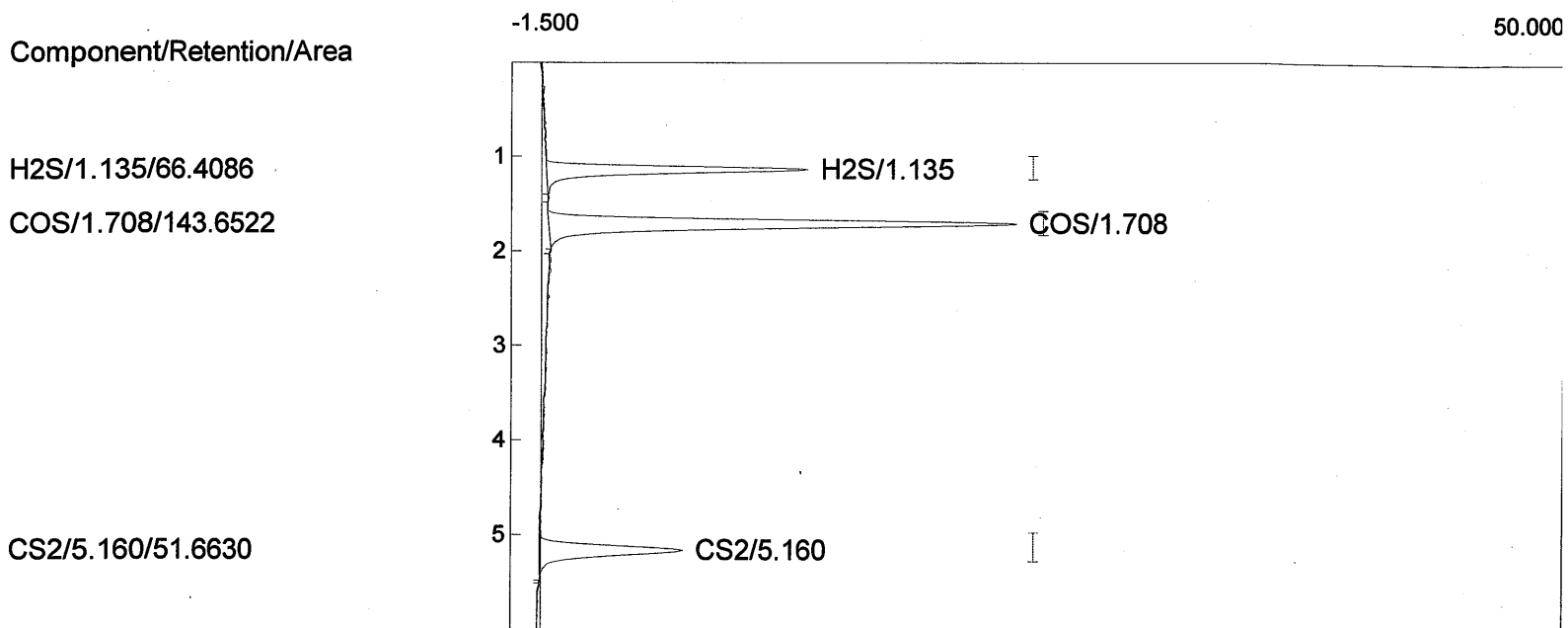
Component	Retention	Height	Area	External	Units
H2S	1.136	12.168	62.1545	3.6037	ppmv
COS	1.706	21.871	137.1381	3.3916	ppmv
CS2	5.155	6.537	48.2057	1.4078	ppmv
			247.4983	8.4032	

Lab name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 08:59:04
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 211.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.135	12.981	66.4086	3.6822	ppmv
COS	1.708	23.093	143.6522	3.4849	ppmv
CS2	5.160	7.017	51.6630	1.4602	ppmv
			261.7238	8.6274	

Lab name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 08:59:04
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 211.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.135	12.981	66.4086	3.6822	ppmv
COS	1.708	23.093	143.6522	3.4849	ppmv
CS2	5.160	7.017	51.6630	1.4602	ppmv
			261.7238	8.6274	

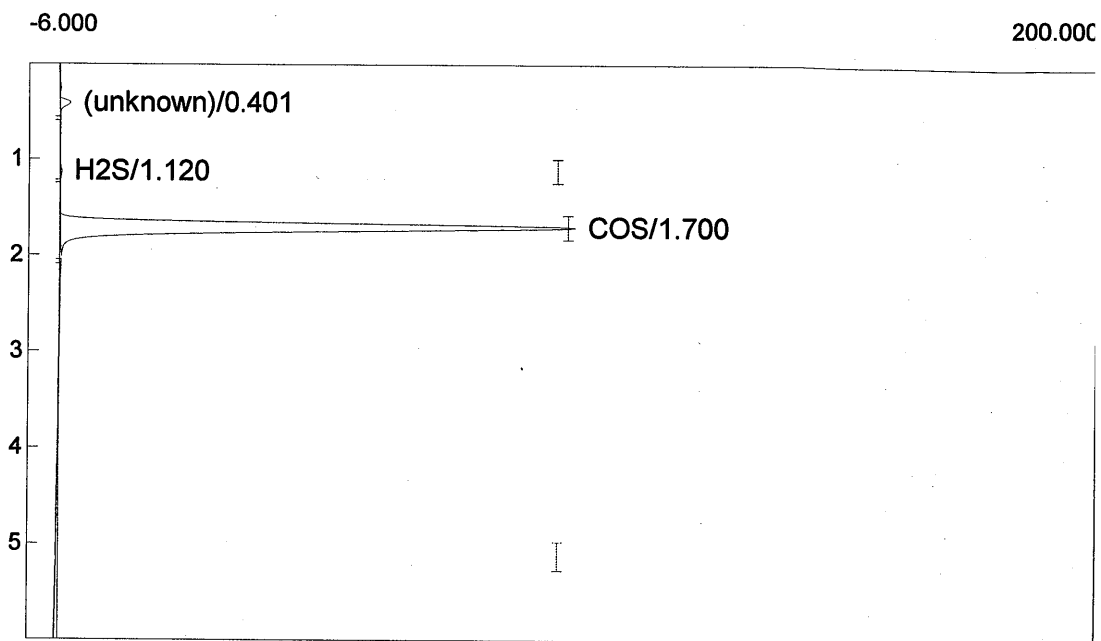
Lab name: IRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 09:08:04
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 212.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cal
 Operator: J. Glass

Component/Retention/Area

(unknown)/0.401/9.2966

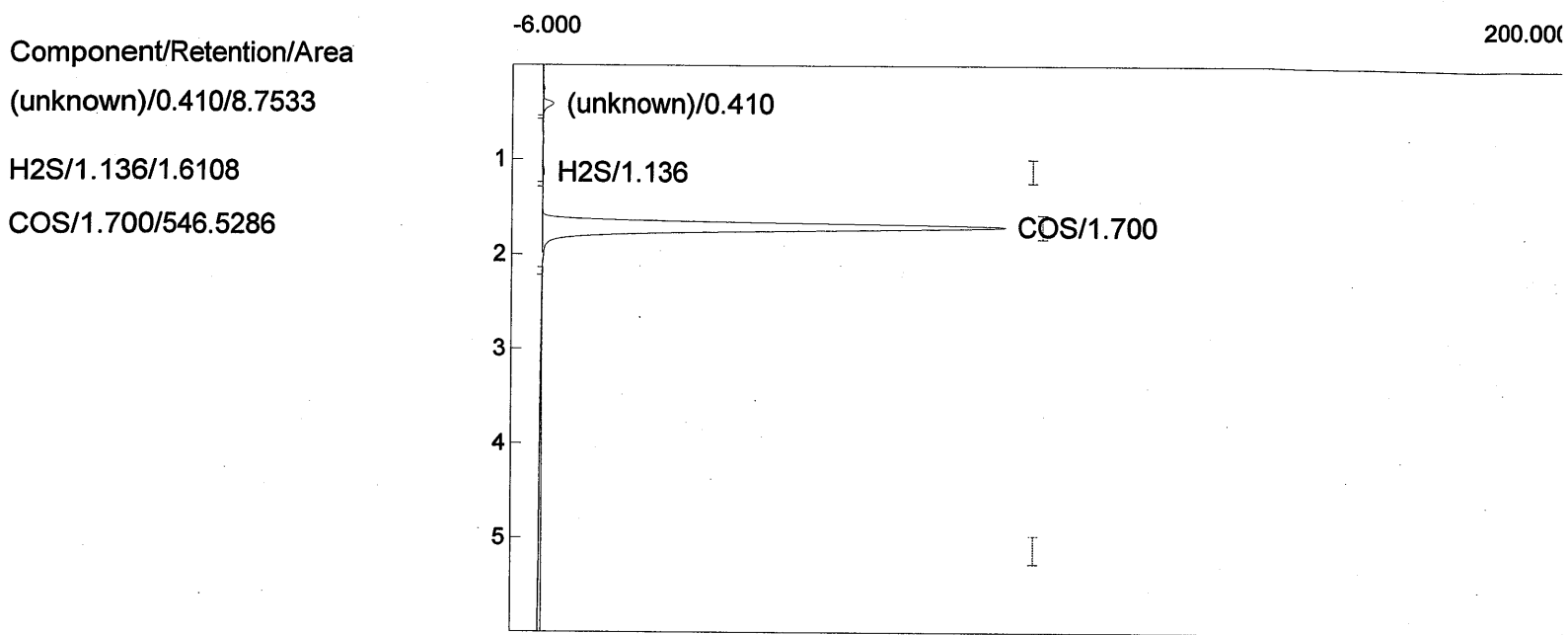
H2S/1.120/1.4530

COS/1.700/595.0326



Component	Retention	Height	Area	External	Units
H2S	1.120	0.287	1.4530	1.3846	ppmv
COS	1.700	100.288	595.0326	8.0398	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			596.4856	9.4244	

Lab name: IRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 09:17:04
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 213.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.136	0.294	1.6108	1.3938	ppmv
COS	1.700	91.453	546.5286	7.6831	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			548.1394	9.0770	

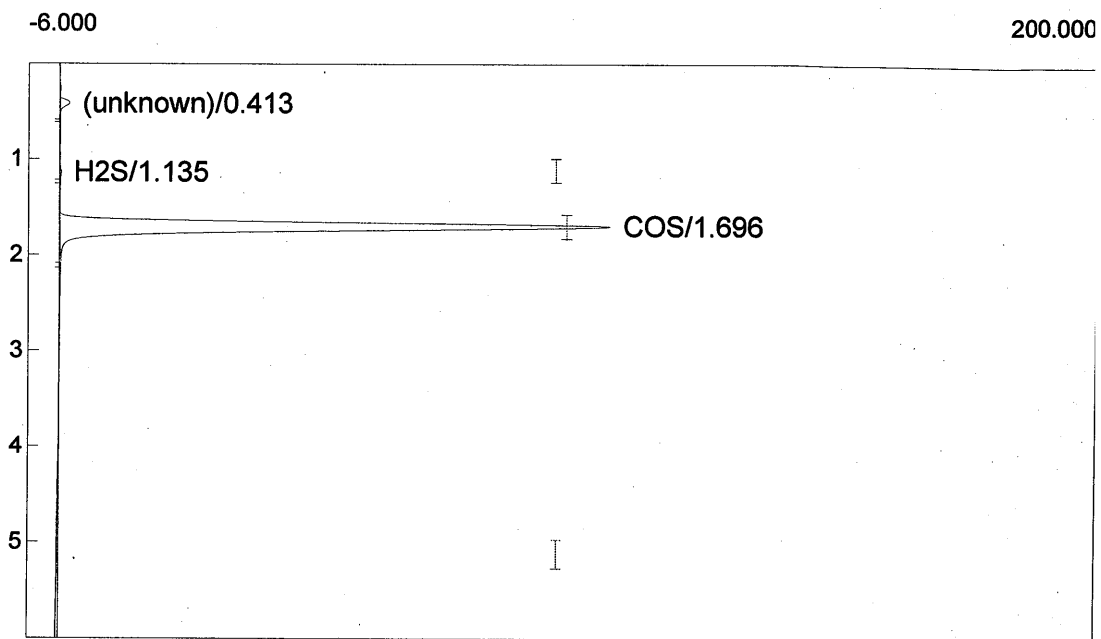
Lab name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 09:26:04
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 214.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass

Component/Retention/Area

(unknown)/0.413/8.8293

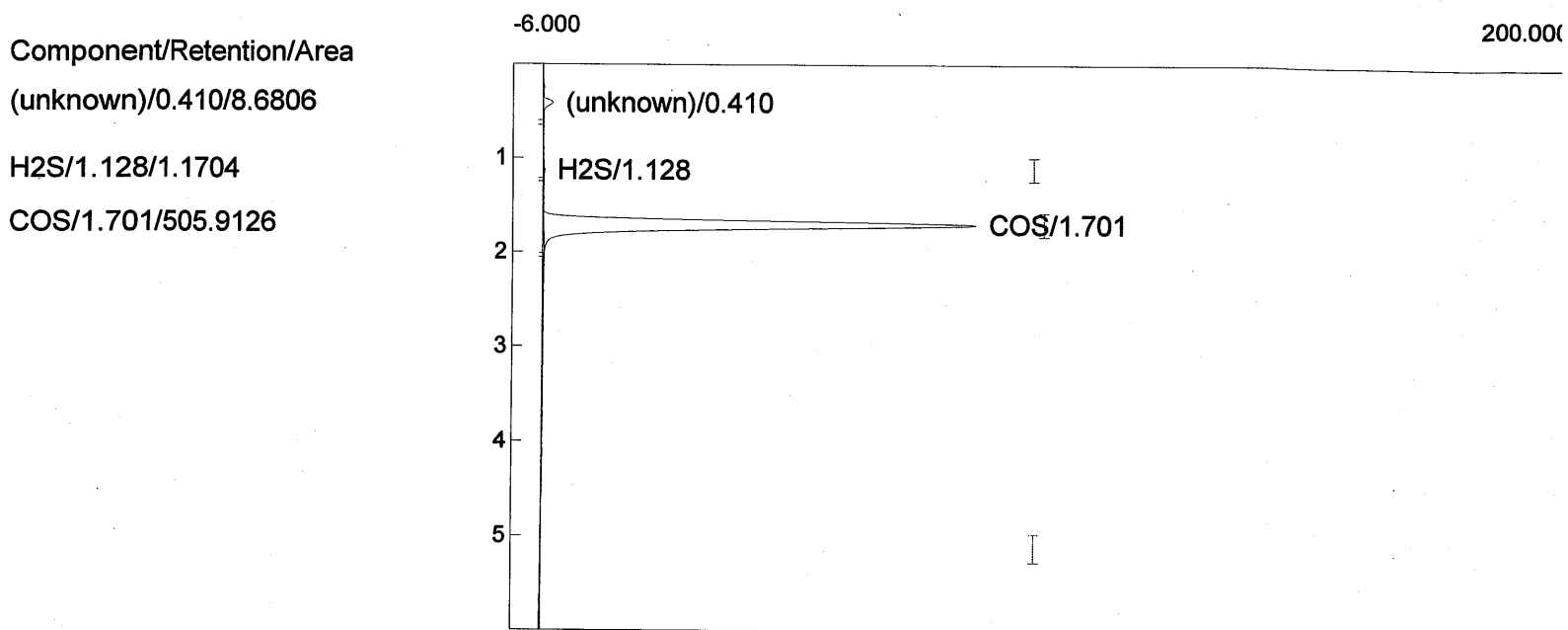
H2S/1.135/1.0828

COS/1.696/634.0303



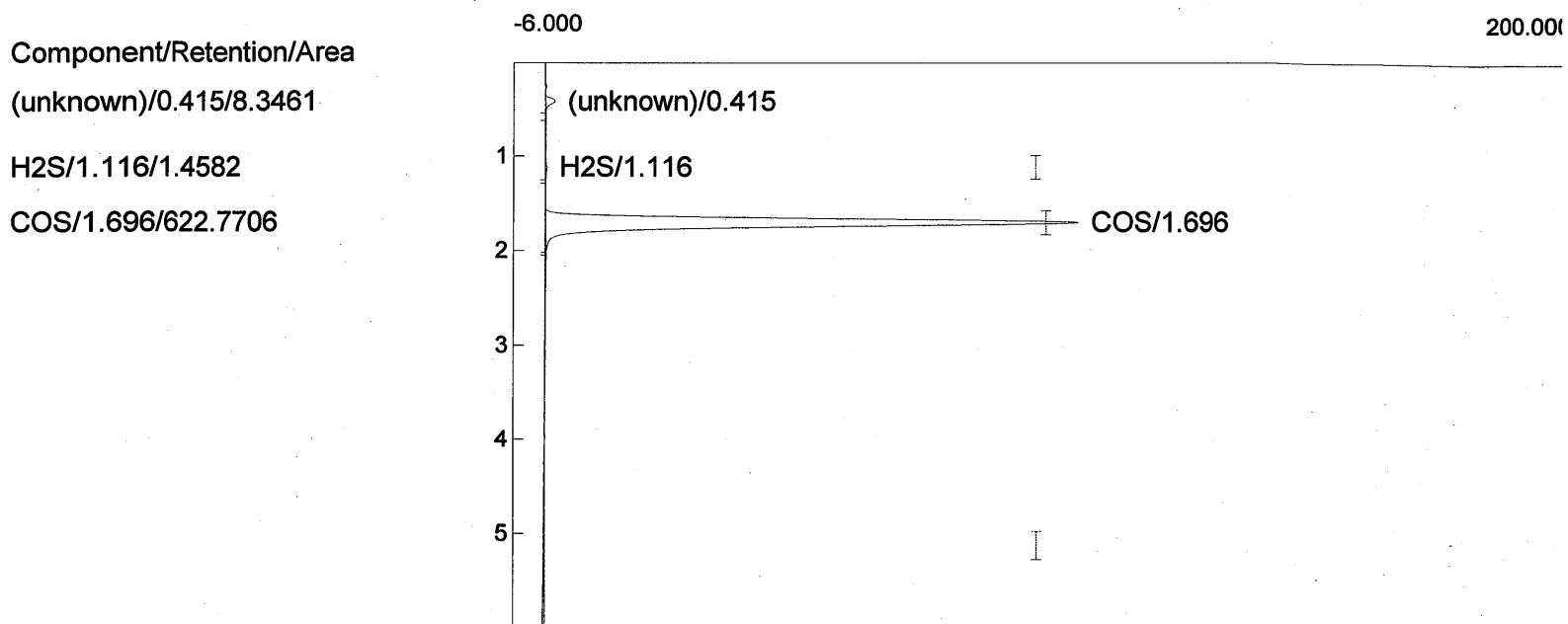
Component	Retention	Height	Area	External	Units
H2S	1.135	0.257	1.0828	1.3629	ppmv
COS	1.696	107.191	634.0303	8.3266	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			635.1131	9.6896	

Lab name: IRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 09:35:04
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 215.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass



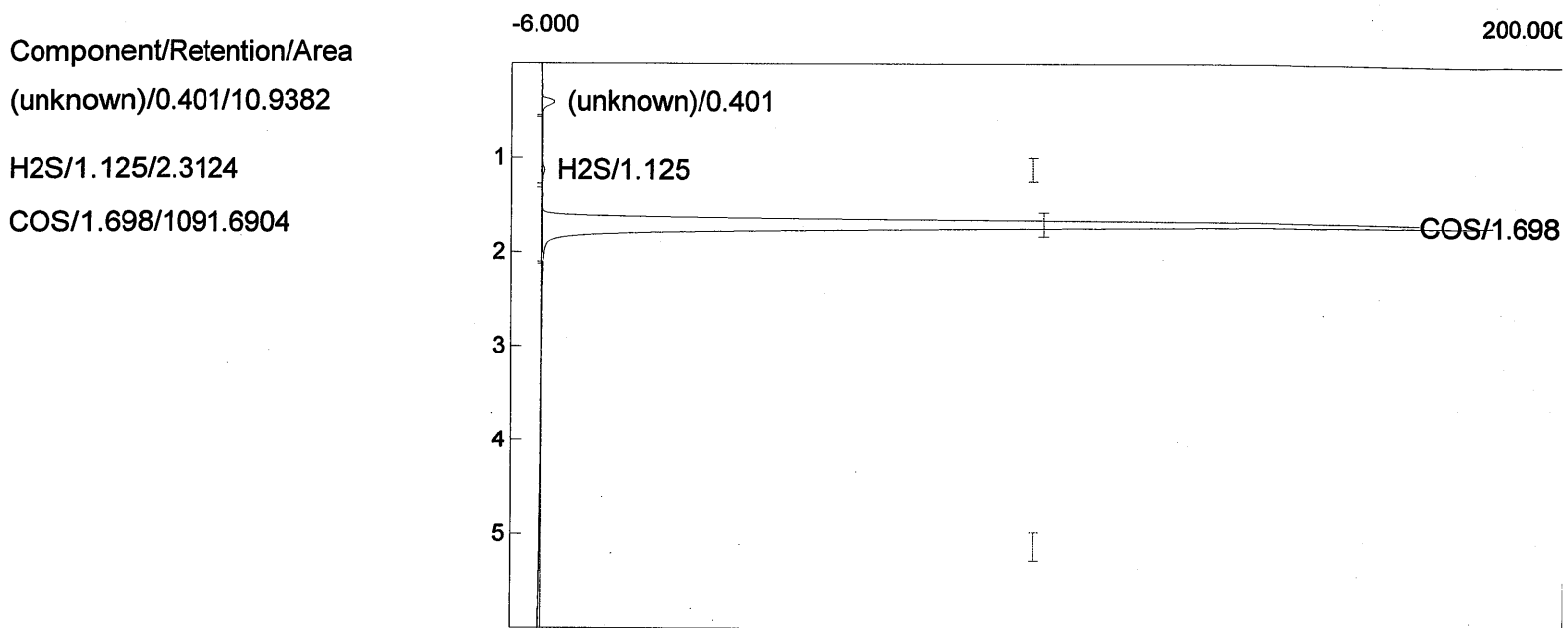
Component	Retention	Height	Area	External	Units
H2S	1.128	0.245	1.1704	1.3681	ppmv
COS	1.701	85.418	505.9126	7.3563	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			507.0830	8.7243	

Lab name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 09:44:04
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 216.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass



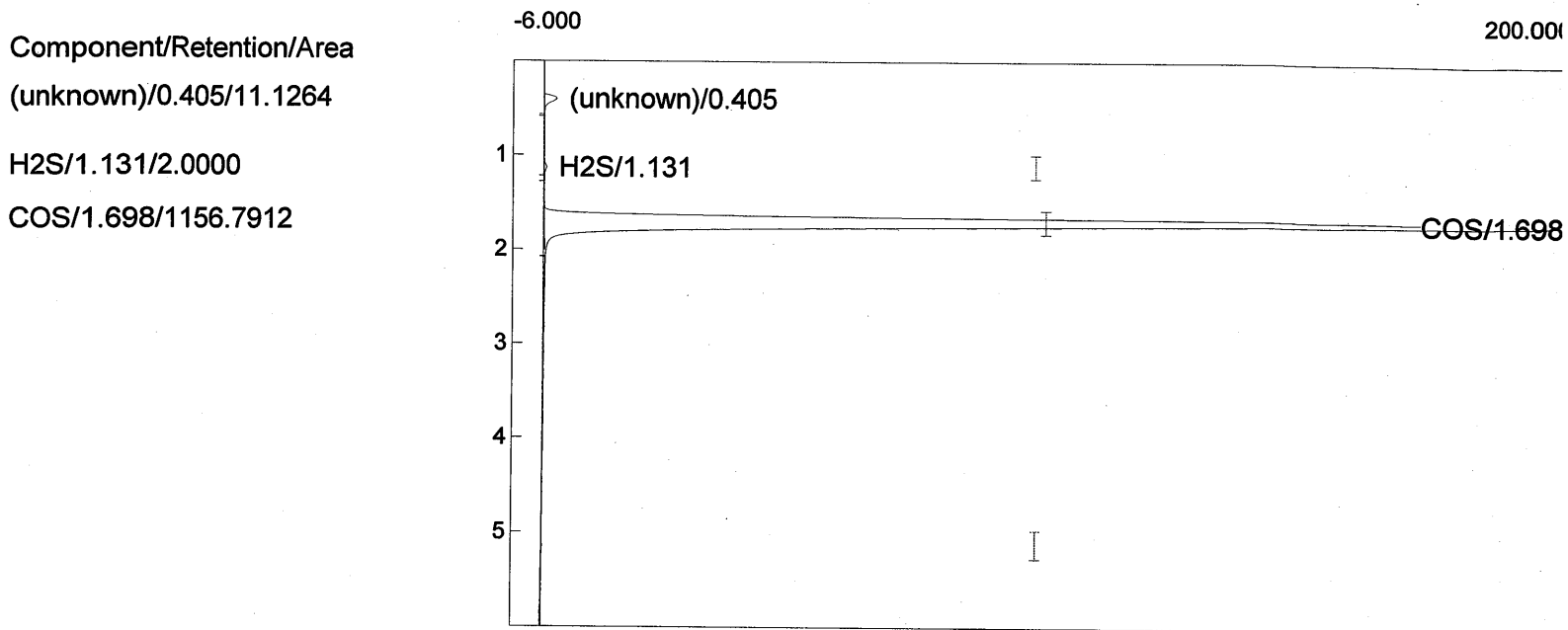
Component	Retention	Height	Area	External	Units
H2S	1.116	0.308	1.4582	1.3849	ppmv
COS	1.696	105.176	622.7706	8.2438	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			624.2288	9.6287	

Lab name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 09:53:04
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 217.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass



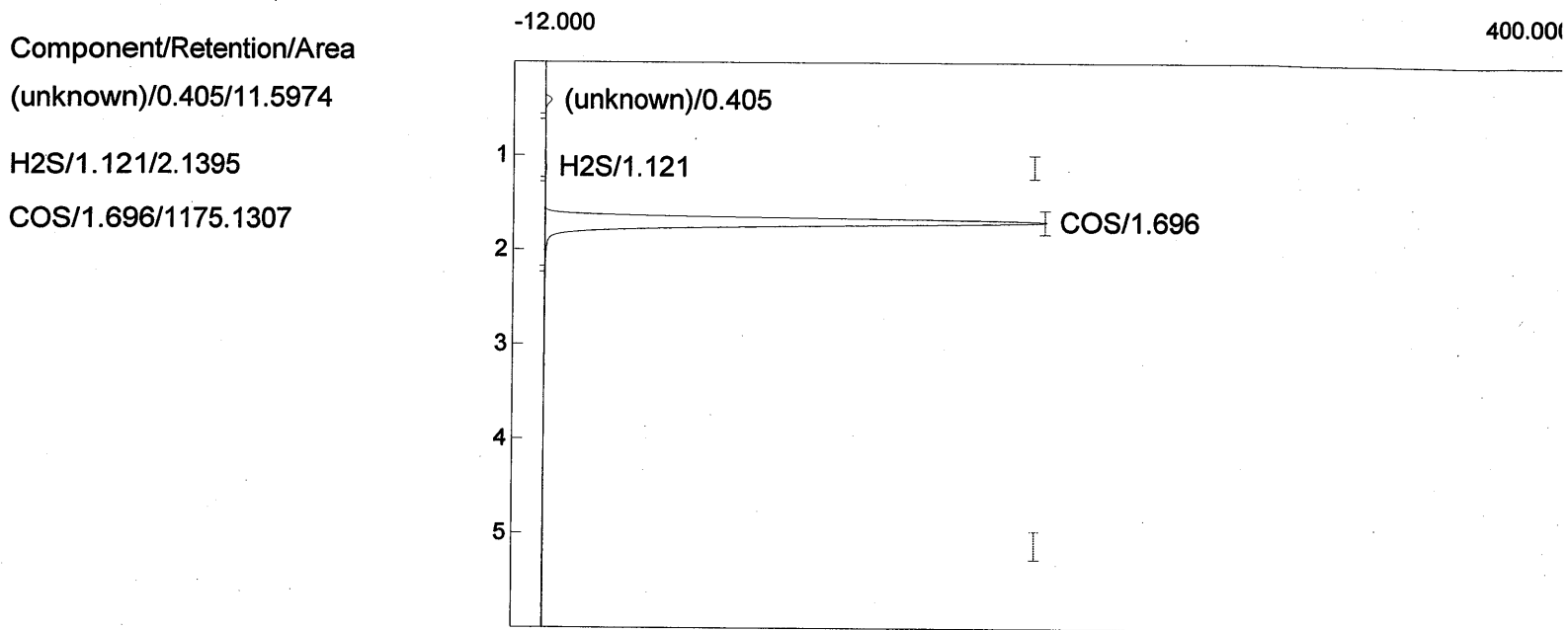
Component	Retention	Height	Area	External	Units
H2S	1.125	0.416	2.3124	1.4349	ppmv
COS	1.698	185.599	1091.6904	11.2261	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			1094.0028	12.6610	

Lab name: IRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 10:02:04
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 218.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.131	0.426	2.0000	1.4166	ppmv
COS	1.698	196.384	1156.7912	11.5876	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			1158.7912	13.0042	

Lab name: IRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 10:11:04
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 219.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.121	0.475	2.1395	1.4248	ppmv
COS	1.696	198.711	1175.1307	11.6894	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			1177.2702	13.1142	

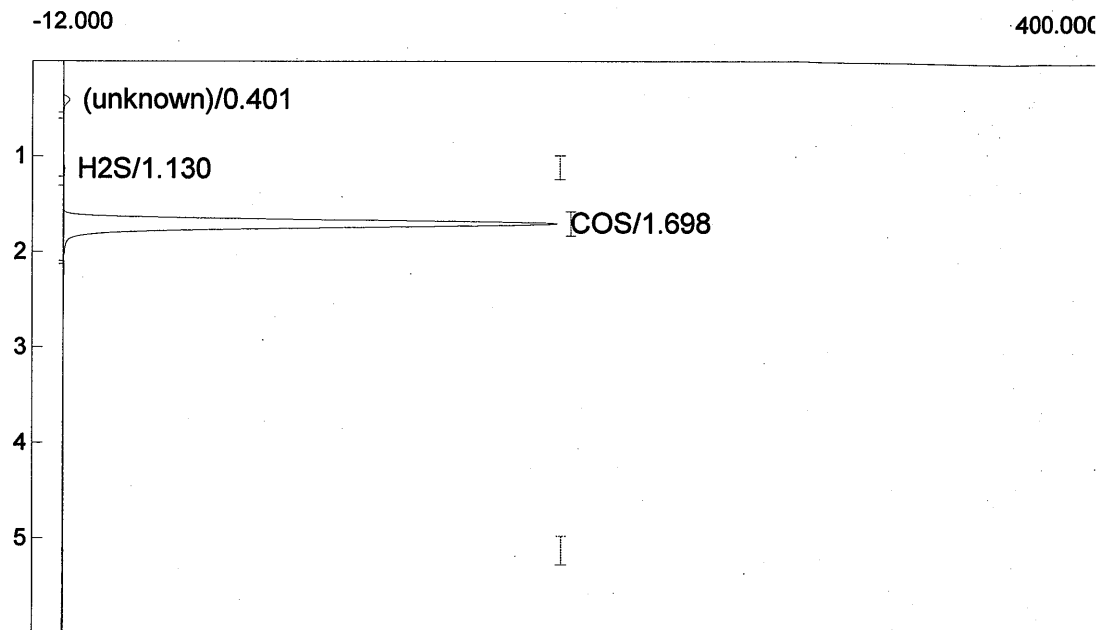
Lab name: IRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 10:20:04
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 220.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass

Component/Retention/Area

(unknown)/0.401/10.8201

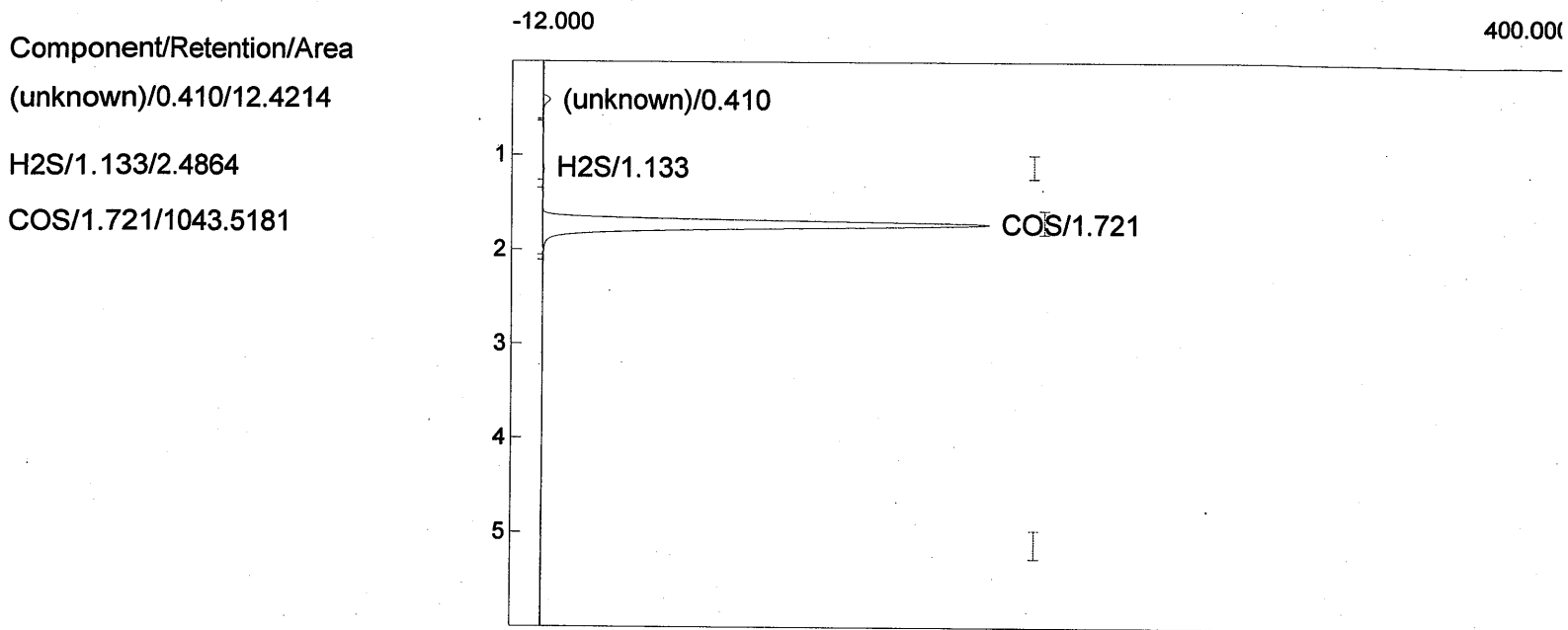
H2S/1.130/2.1714

COS/1.698/1136.9510



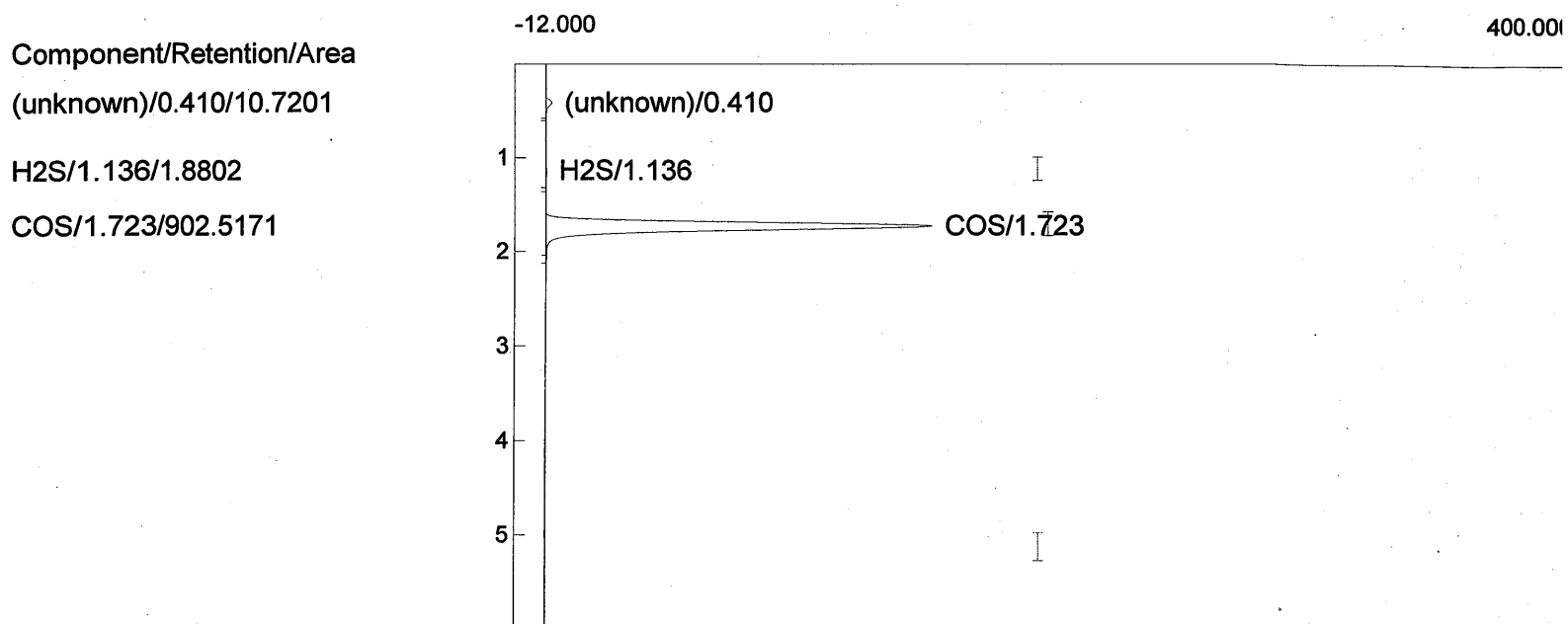
Component	Retention	Height	Area	External	Units
H2S	1.130	0.429	2.1714	1.4266	ppmv
COS	1.698	192.821	1136.9510	11.4774	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			1139.1224	12.9040	

Lab name: IRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 10:53:46
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 221.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test calcs
 Operator: J. Glass



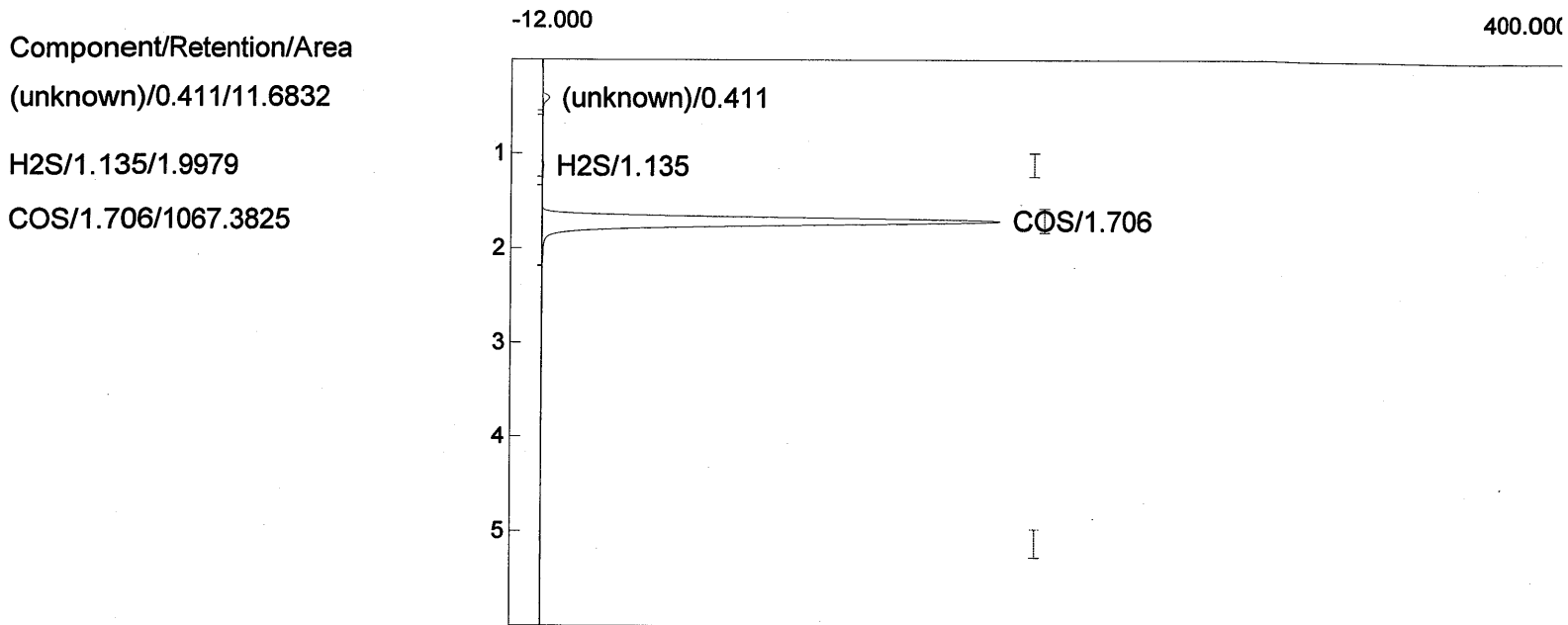
Component	Retention	Height	Area	External	Units
H2S	1.133	0.449	2.4864	1.4451	ppmv
COS	1.721	176.194	1043.5181	10.9586	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			1046.0045	12.4037	

Lab name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 11:27:04
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 222.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test calcs
 Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.136	0.317	1.8802	1.4096	ppmv
COS	1.723	152.426	902.5171	10.1245	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			904.3973	11.5341	

Lab name: IRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 11:36:04
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 223.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.135	0.439	1.9979	1.4165	ppmv
COS	1.706	180.689	1067.3825	11.0911	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			1069.3804	12.5076	

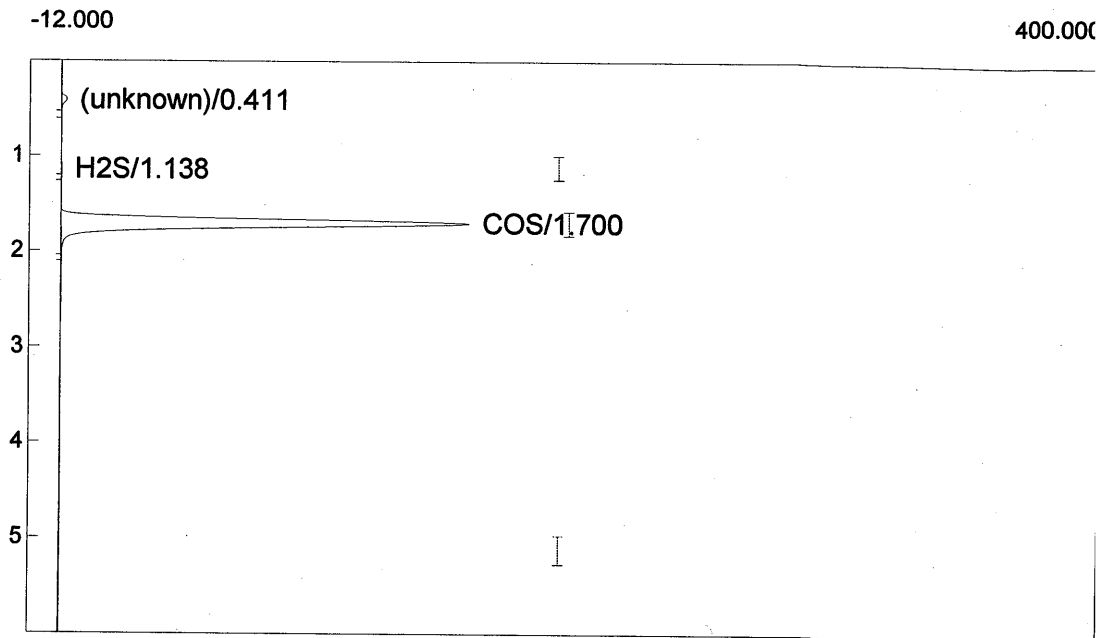
Lab name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 11:45:04
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 224.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass

Component/Retention/Area

(unknown)/0.411/9.8237

H2S/1.138/1.3101

COS/1.700/941.5070



Component	Retention	Height	Area	External	Units
H2S	1.138	0.296	1.3101	1.3762	ppmv
COS	1.700	159.254	941.5070	10.3712	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			942.8171	11.7475	

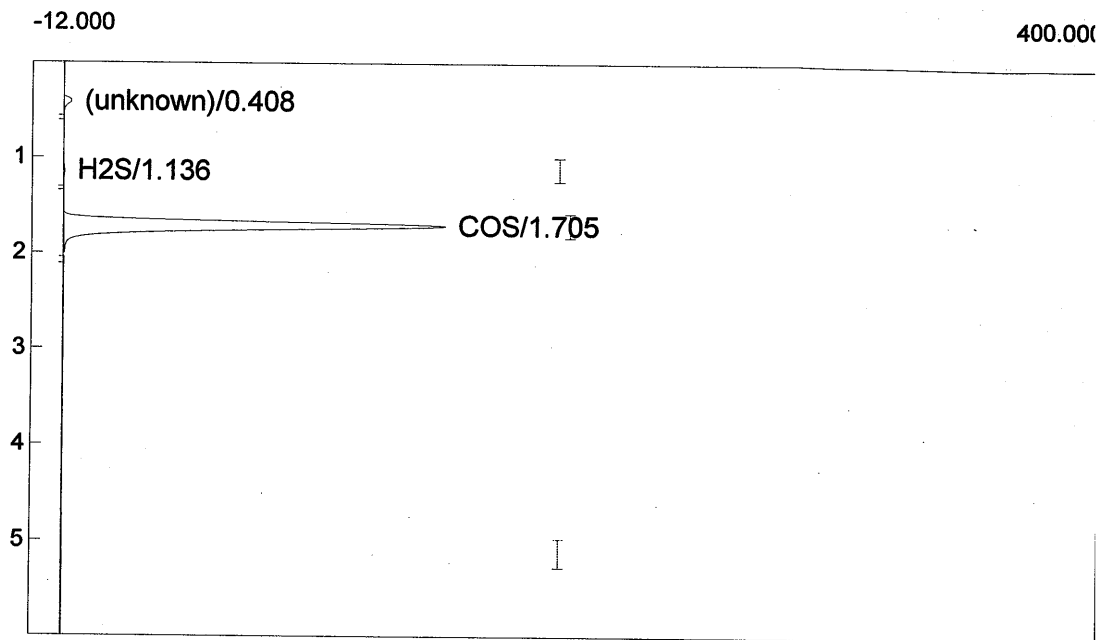
Lab Name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 12:23:23
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 225.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test calcs
 Operator: J. Glass

Component/Retention/Area

(unknown)/0.408/13.6688

H2S/1.136/2.3153

COS/1.705/881.6624



Component	Retention	Height	Area	External	Units
H2S	1.136	0.398	2.3153	1.4351	ppmv
COS	1.705	149.327	881.6624	9.9926	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			883.9777	11.4276	

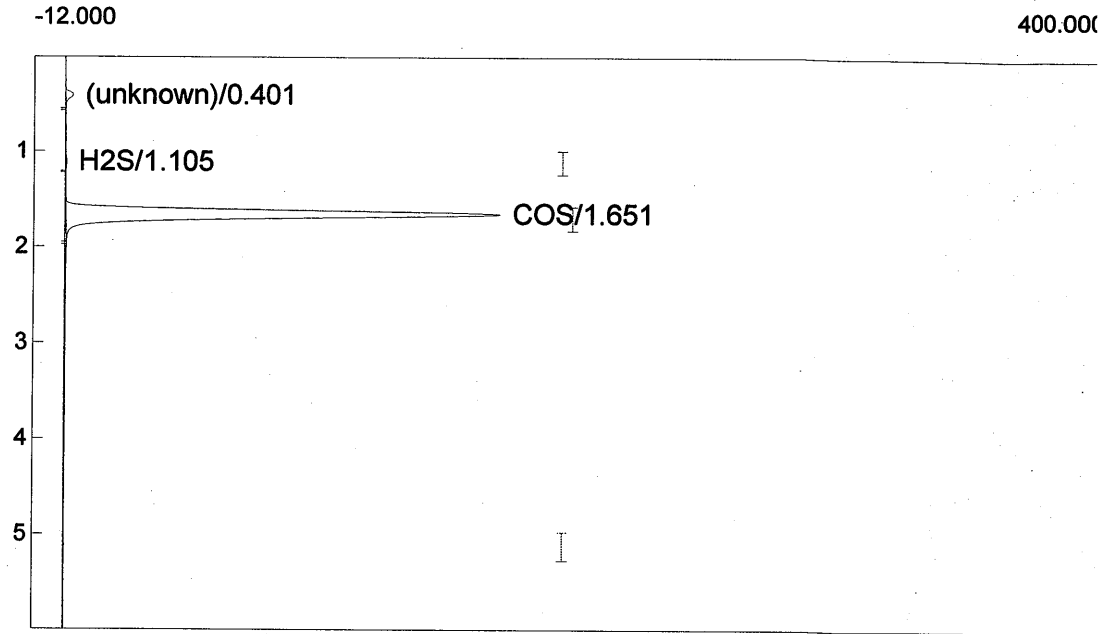
Lab name: IRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 12:32:23
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 226.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass

Component/Retention/Area

(unknown)/0.401/13.9080

H2S/1.105/2.2936

COS/1.651/970.5207



Component	Retention	Height	Area	External	Units
H2S	1.105	0.460	2.2936	1.4338	ppmv
COS	1.651	169.298	970.5207	10.5533	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			972.8143	11.9871	

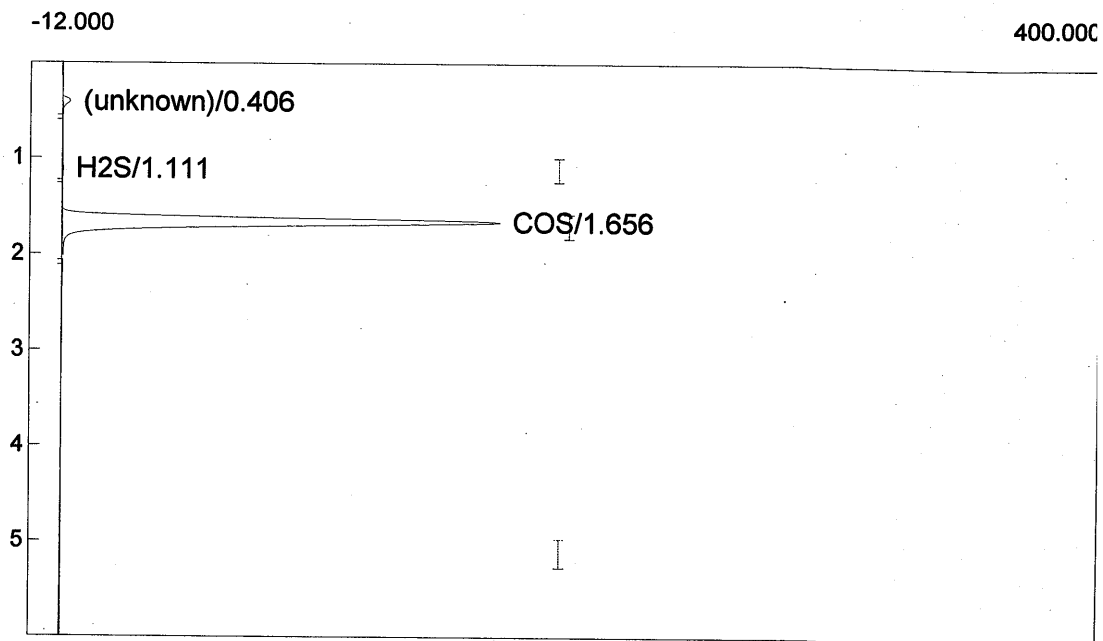
Lab name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 12:41:23
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 227.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass

Component/Retention/Area

(unknown)/0.406/13.3448

H2S/1.111/2.2745

COS/1.656/972.0750



Component	Retention	Height	Area	External	Units
H2S	1.111	0.450	2.2745	1.4327	ppmv
COS	1.656	170.742	972.0750	10.5619	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			974.3495	11.9946	

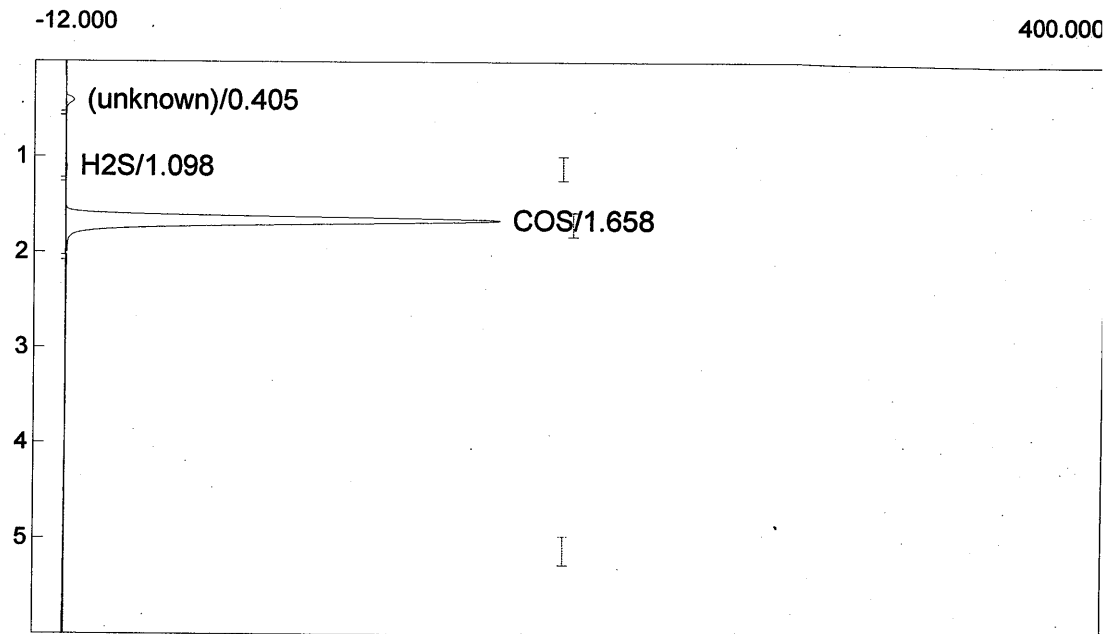
Lab Name: TXO Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 12:50:23
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 228.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass

Component/Retention/Area

(unknown)/0.405/13.1030

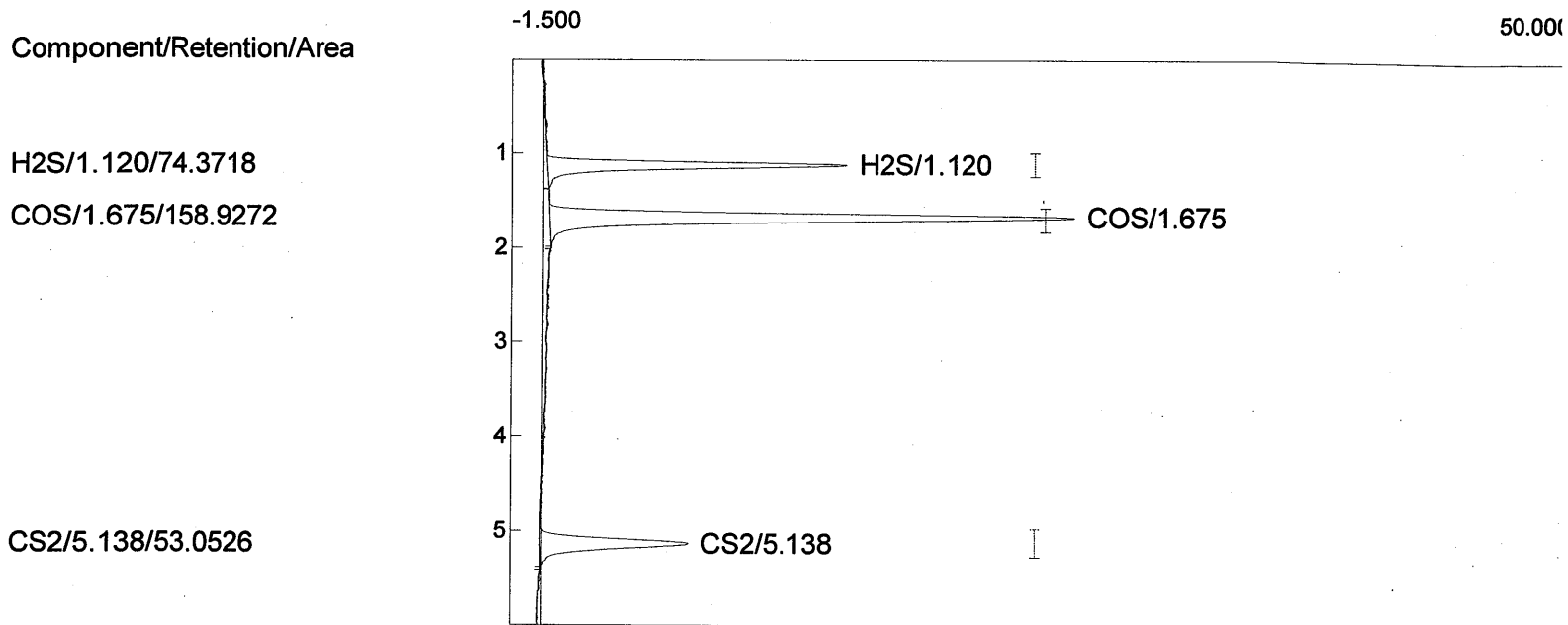
H2S/1.098/2.3736

COS/1.658/962.1070



Component	Retention	Height	Area	External	Units
H2S	1.098	0.440	2.3736	1.4385	ppmv
COS	1.658	169.150	962.1070	10.5016	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			964.4806	11.9401	

Lab name: IRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 13:16:49
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 229.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test calcs
 Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.120	14.789	74.3718	3.8291	ppmv
COS	1.675	25.860	158.9272	3.7037	ppmv
CS2	5.138	7.231	53.0526	1.4813	ppmv
			286.3516	9.0141	

Lab Name: TSC Environmental

Client: ExxonMobil Baytown ICR

Analysis date: 07/08/2011 13:25:49

Method: 1-ml SS Loop

Description: SCU2 T-601

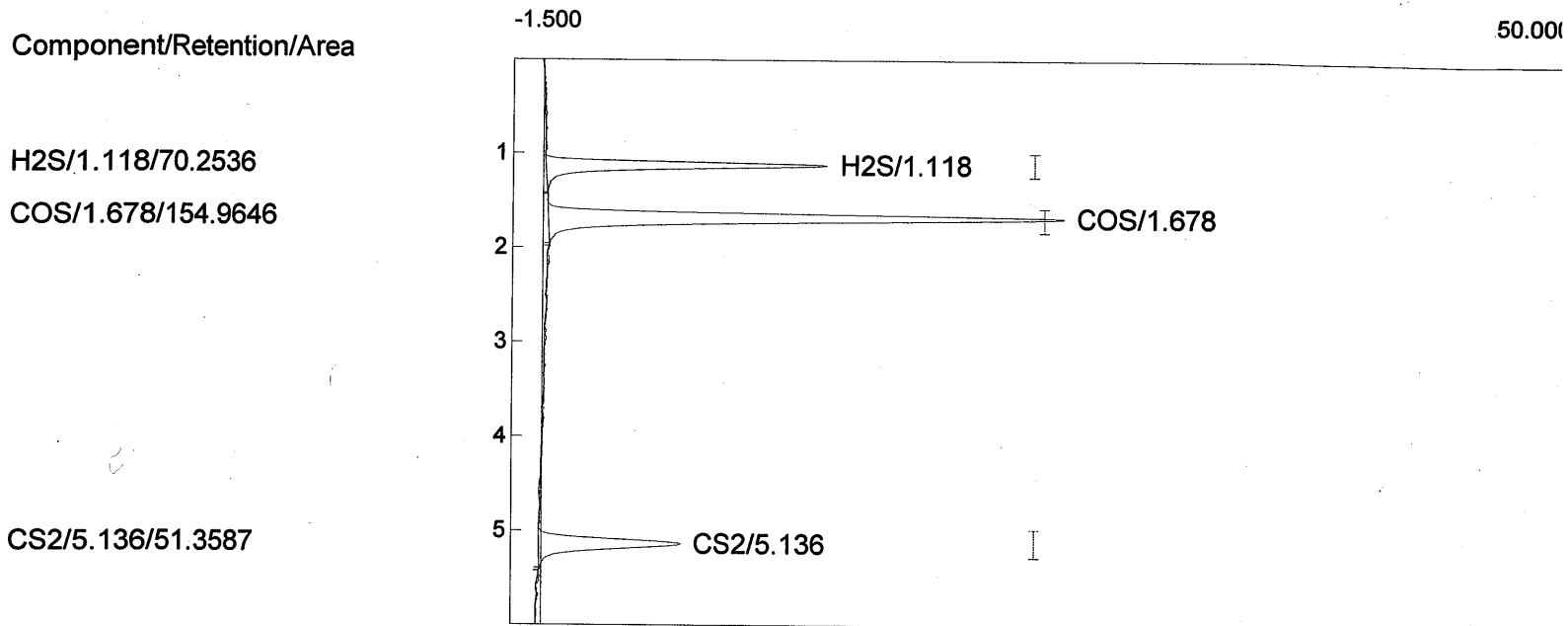
Column: Rt-Sulfur Micropack 1-m

Carrier: N2@ 25 psig

Data file: T-601 FPD GC-1 230.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_

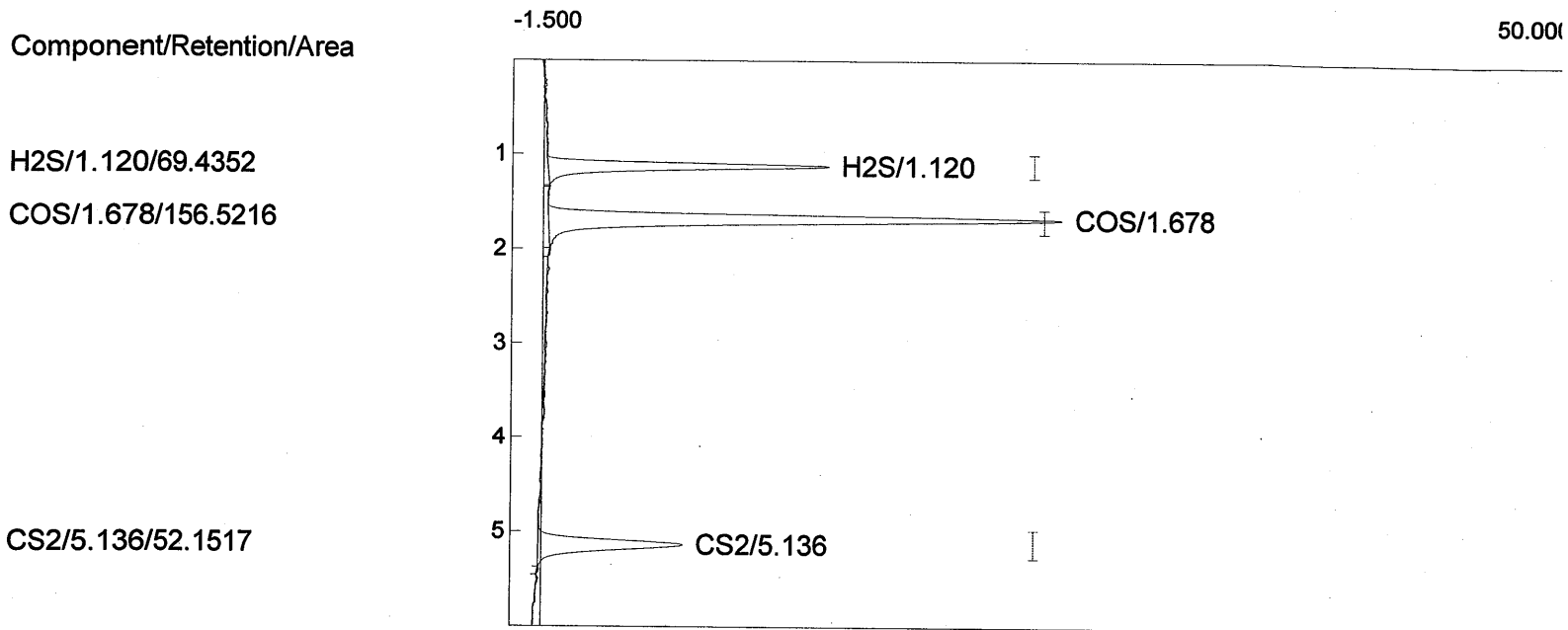
Sample: Pre-test cals

Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.118	13.909	70.2536	3.7531	ppmv
COS	1.678	25.495	154.9646	3.6470	ppmv
CS2	5.136	6.963	51.3587	1.4556	ppmv
			276.5769	8.8557	

Lab Name: TRO Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 13:34:49
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 231.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test calcs
 Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.120	13.908	69.4352	3.7380	ppmv
COS	1.678	25.391	156.5216	3.6693	ppmv
CS2	5.136	7.114	52.1517	1.4676	ppmv
			278.1085	8.8749	

Lab Name: TRC Environmental

Client: ExxonMobil Baytown ICR

Analysis date: 07/08/2011 13:43:49

Method: 1-ml SS Loop

Description: SCU2 T-601

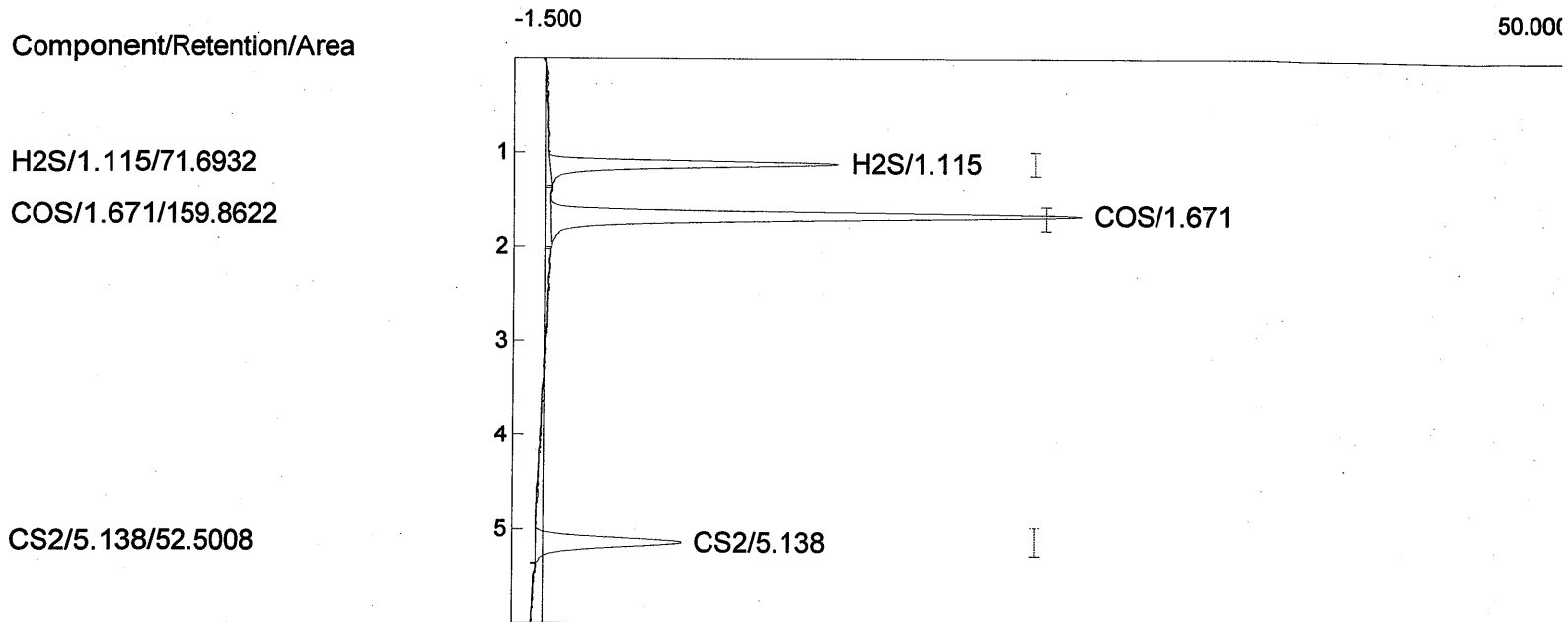
Column: Rt-Sulfur Micropack 1-m

Carrier: N2@ 25 psig

Data file: T-601 FPD GC-1 232.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_

Sample: Pre-test cals

Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.115	14.318	71.6932	3.7797	ppmv
COS	1.671	26.246	159.8622	3.7171	ppmv
CS2	5.138	7.153	52.5008	1.4729	ppmv
			284.0562	8.9697	

Client: ExxonMobil Baytown ICR

Analysis date: 07/08/2011 13:57:09

Method: 1-ml SS Loop

Description: SCU2 T-601

Column: Rt-Sulfur Micropack 1-m

Carrier: N2@ 25 psig

Data file: T-601 FPD GC-1 233.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_

Sample: Pre-test cals

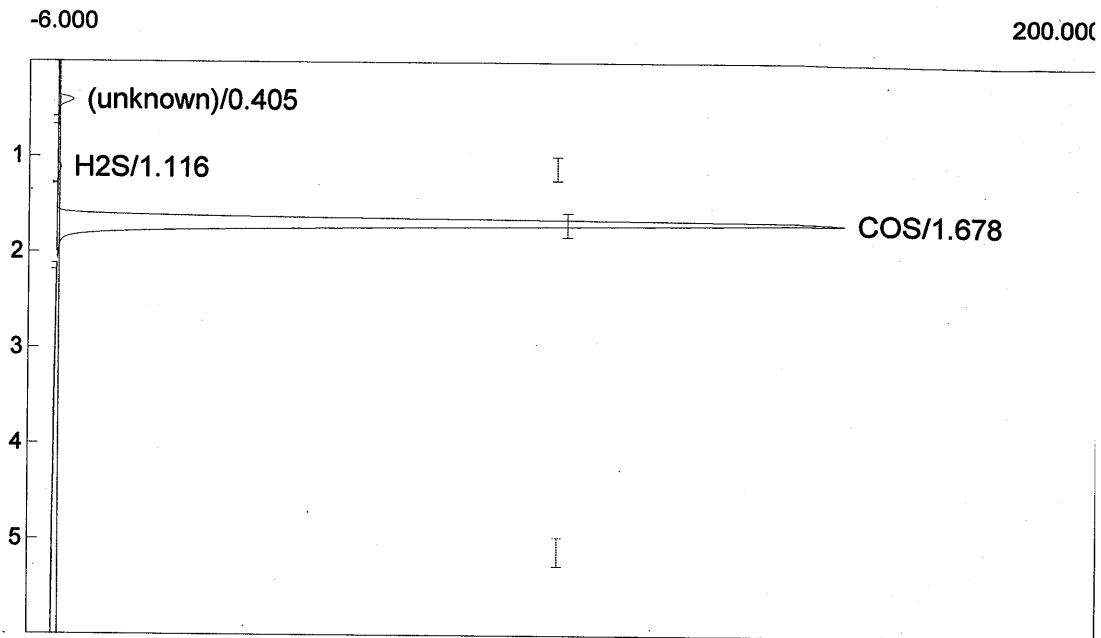
Operator: J. Glass

Component/Retention/Area

(unknown)/0.405/13.2714

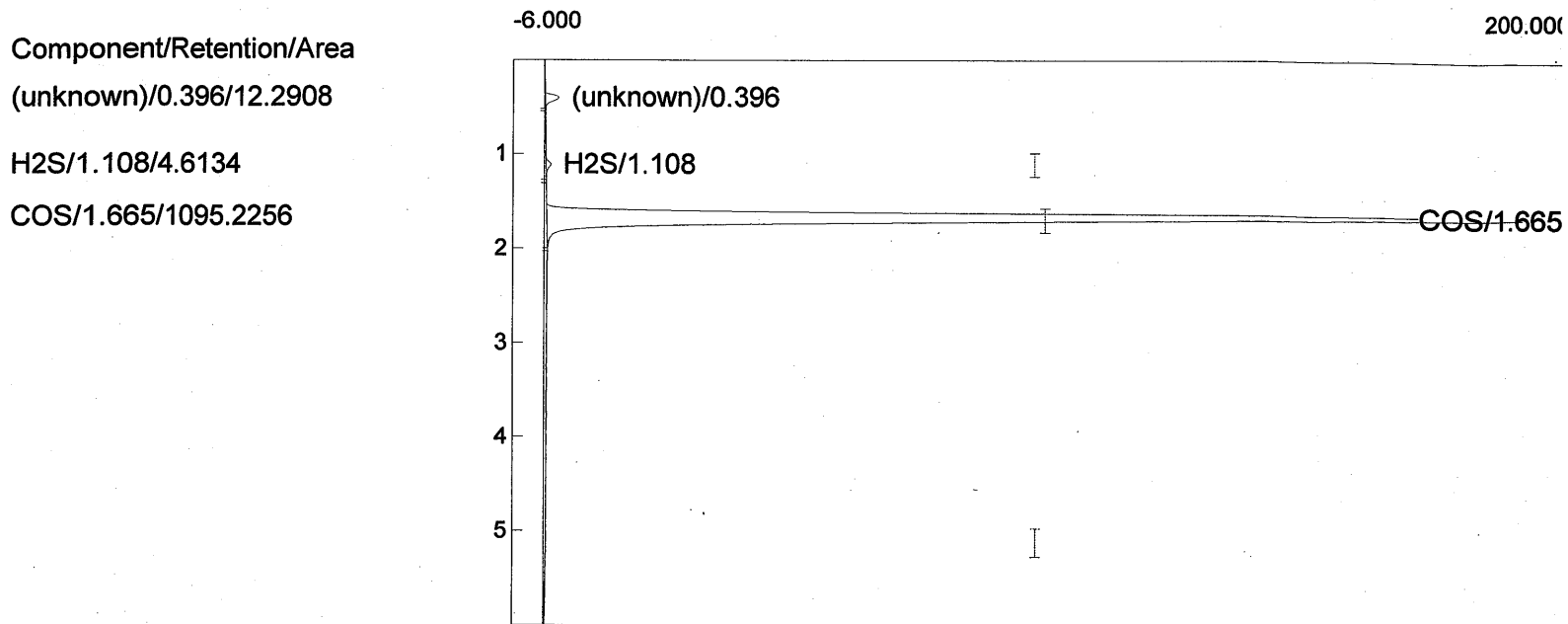
H2S/1.116/3.2125

COS/1.678/891.1068



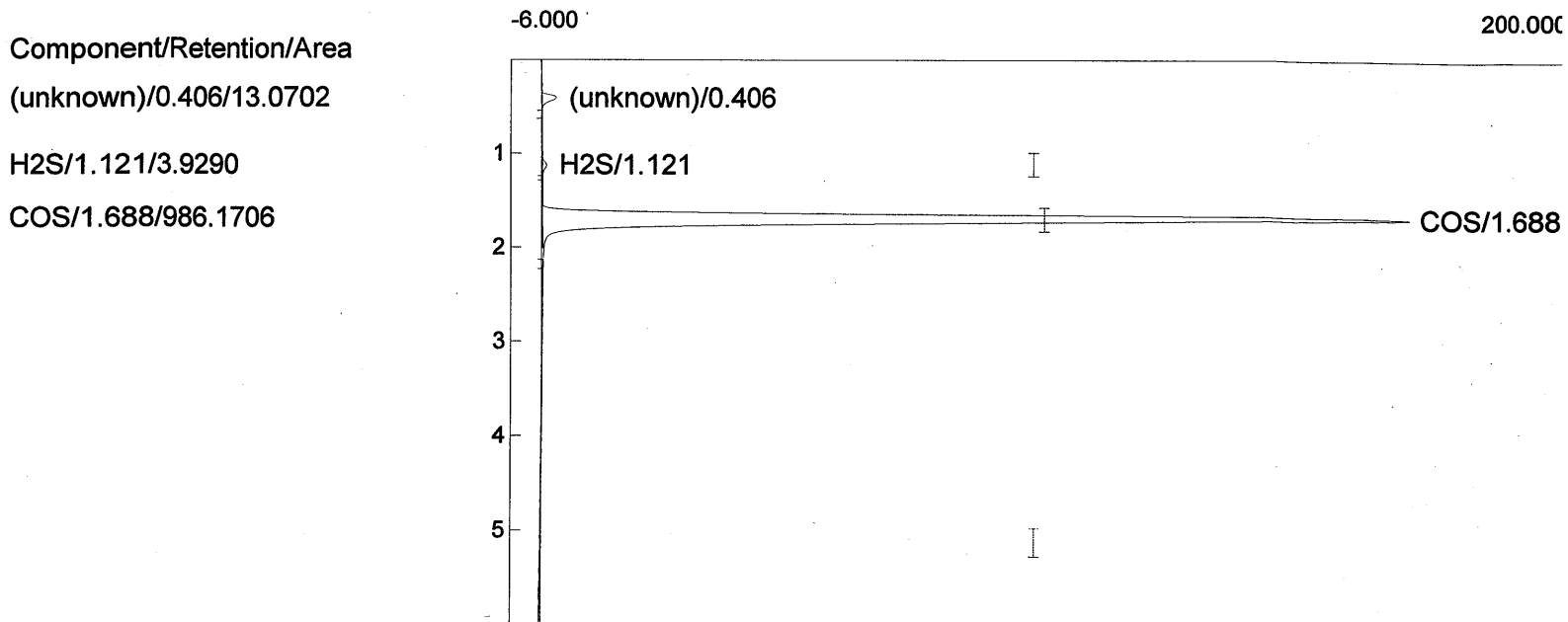
Component	Retention	Height	Area	External	Units
H2S	1.116	0.621	3.2125	1.4876	ppmv
COS	1.678	152.451	891.1068	10.0523	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			894.3193	11.5399	

Lab name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 14:06:09
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 234.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.108	0.974	4.6134	1.5696	ppmv
COS	1.665	190.709	1095.2256	11.2457	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			1099.8390	12.8153	

Lab name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 14:15:09
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 235.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.121	0.802	3.9290	1.5295	ppmv
COS	1.688	169.438	986.1706	10.6402	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			990.0996	12.1697	

Lab Name: TRC Environmental

Client: ExxonMobil Baytown ICR

Analysis date: 07/08/2011 14:24:10

Method: 1-ml SS Loop

Description: SCU2 T-601

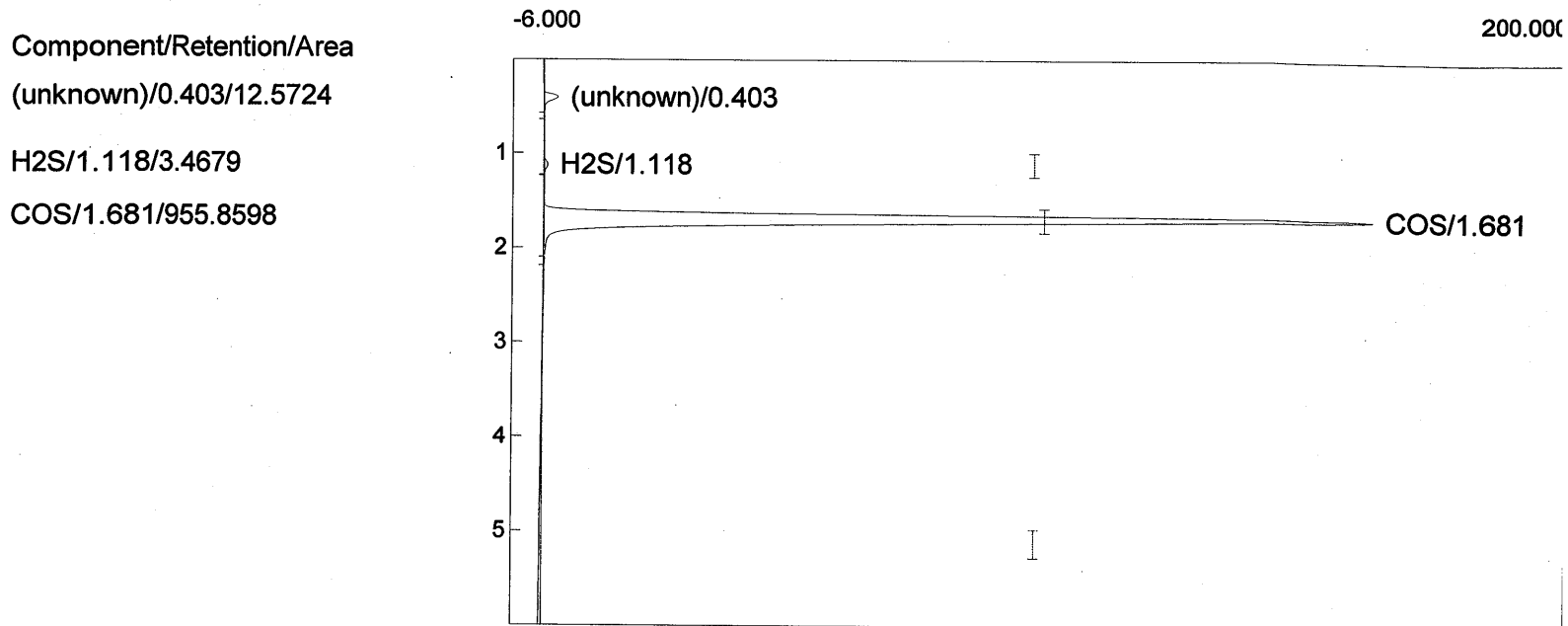
Column: Rt-Sulfur Micropack 1-m

Carrier: N2@ 25 psig

Data file: T-601 FPD GC-1 236.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_

Sample: Pre-test cals

Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.118	0.683	3.4679	1.5025	ppmv
COS	1.681	162.499	955.8598	10.4621	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			959.3277	11.9646	

Lab Name: TRC Environmental

Client: ExxonMobil Baytown ICR

Analysis date: 07/08/2011 14:33:10

Method: 1-ml SS Loop

Description: SCU2 T-601

Column: Rt-Sulfur Micropack 1-m

Carrier: N2@ 25 psig

Data file: T-601 FPD GC-1 237.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_

Sample: Pre-test cals

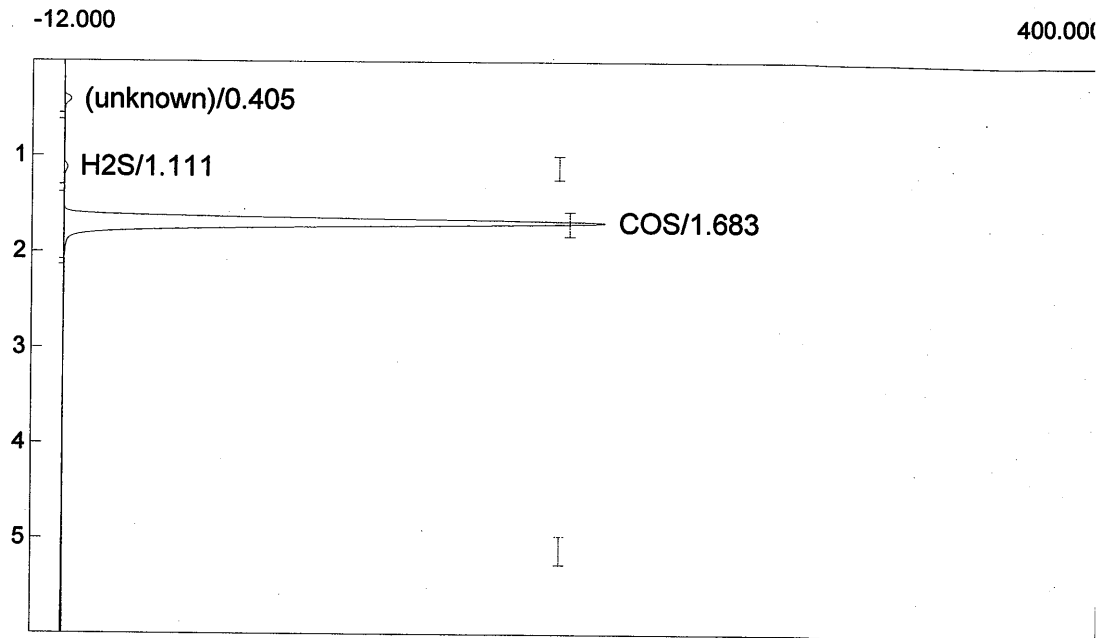
Operator: J. Glass

Component/Retention/Area

(unknown)/0.405/12.6797

H2S/1.111/7.2404

COS/1.683/1243.0973



Component	Retention	Height	Area	External	Units
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H2S	1.111	1.308	7.2404	1.7233	ppmv
-----	-------	-------	--------	--------	------

COS	1.683	211.543	1243.0973	12.0648	ppmv
-----	-------	---------	-----------	---------	------

CS2	0.000	0.000	0.0000	0.0000	ppmv
-----	-------	-------	--------	--------	------

1250.3377 13.7881

Lab name: TRC Environmental

Client: ExxonMobil Baytown ICR

Analysis date: 07/08/2011 14:42:10

Method: 1-ml SS Loop

Description: SCU2 T-601

Column: Rt-Sulfur Micropack 1-m

Carrier: N2@ 25 psig

Data file: T-601 FPD GC-1 238.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_

Sample: Pre-test cals

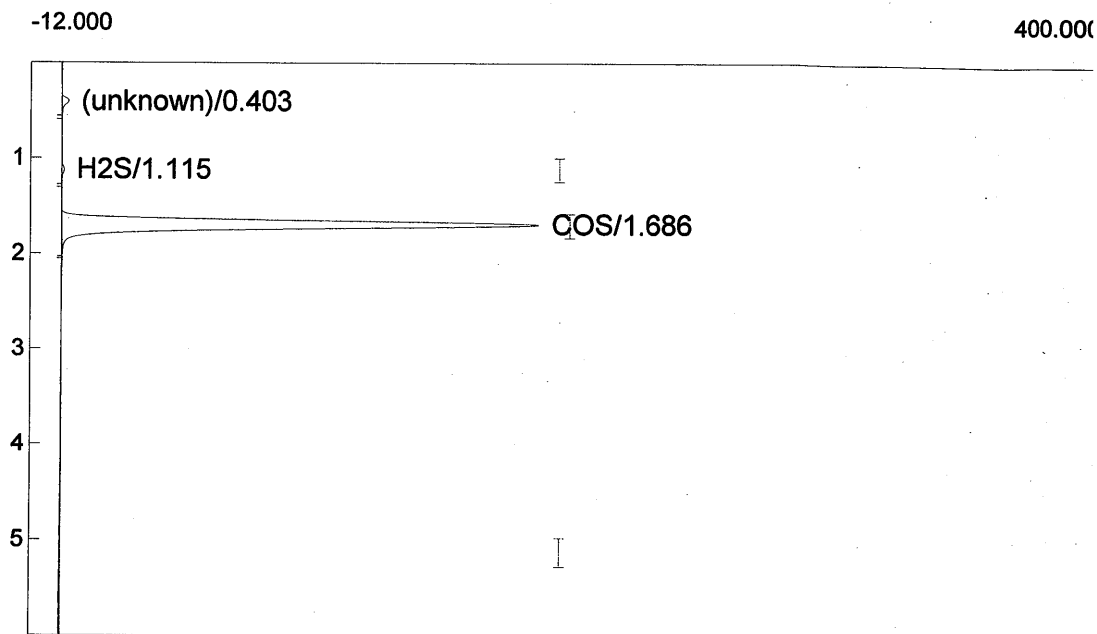
Operator: J. Glass

Component/Retention/Area

(unknown)/0.403/12.3267

H2S/1.115/4.8951

COS/1.686/1091.6142



Component	Retention	Height	Area	External	Units
-----------	-----------	--------	------	----------	-------

H2S	1.115	0.976	4.8951	1.5861	ppmv
-----	-------	-------	--------	--------	------

COS	1.686	185.884	1091.6142	11.2257	ppmv
-----	-------	---------	-----------	---------	------

CS2	0.000	0.000	0.0000	0.0000	ppmv
-----	-------	-------	--------	--------	------

			1096.5093	12.8117	
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Lab name: TRC Environmental

Client: ExxonMobil Baytown ICR

Analysis date: 07/08/2011 14:51:10

Method: 1-ml SS Loop

Description: SCU2 T-601

Column: Rt-Sulfur Micropack 1-m

Carrier: N2@ 25 psig

Data file: T-601 FPD GC-1 239.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_

Sample: Pre-test cals

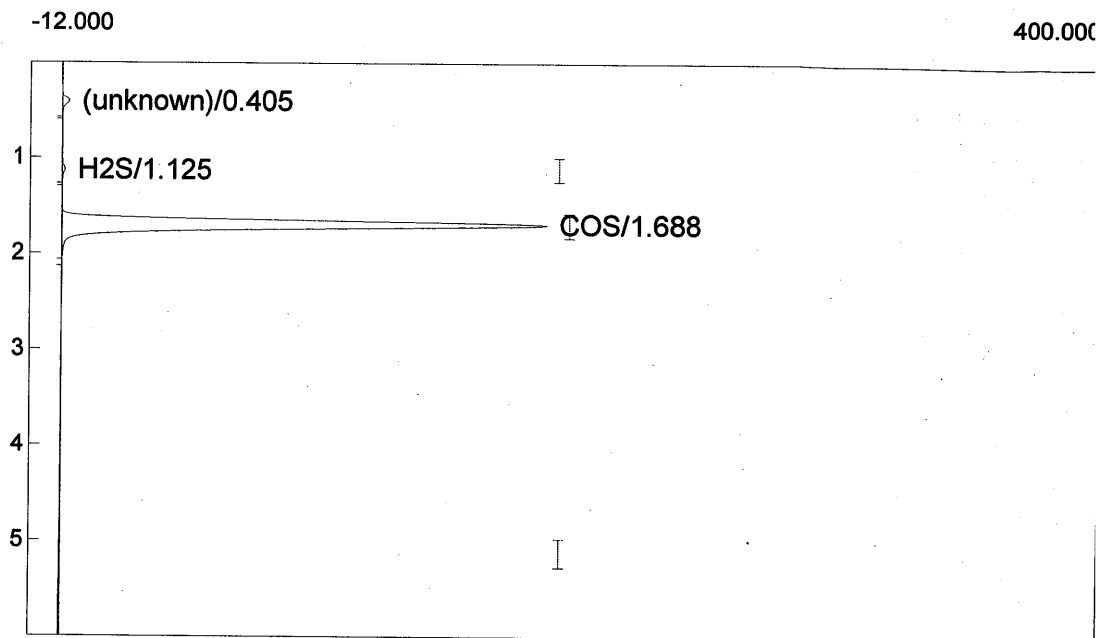
Operator: J. Glass

Component/Retention/Area

(unknown)/0.405/12.8700

H2S/1.125/5.8606

COS/1.688/1119.4178



Component	Retention	Height	Area	External	Units
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H2S	1.125	1.136	5.8606	1.6426	ppmv
COS	1.688	189.047	1119.4178	11.3800	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv

1125.2784 13.0226

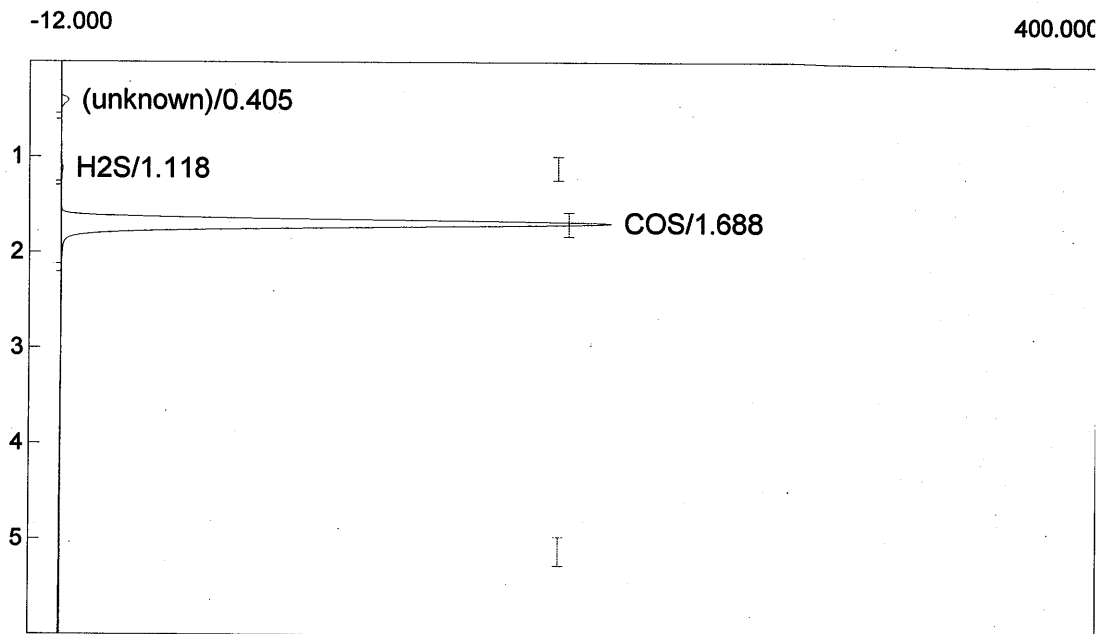
Lab name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 15:00:10
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 240.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass

Component/Retention/Area

(unknown)/0.405/12.3937

H2S/1.118/3.1859

COS/1.688/1254.9990



Component	Retention	Height	Area	External	Units
H2S	1.118	0.642	3.1859	1.4860	ppmv
COS	1.688	214.019	1254.9990	12.1236	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			1258.1849	13.6097	

Lab name: TRC Environmental

Client: ExxonMobil Baytown ICR

Analysis date: 07/08/2011 15:09:10

Method: 1-ml SS Loop

Description: SCU2 T-601

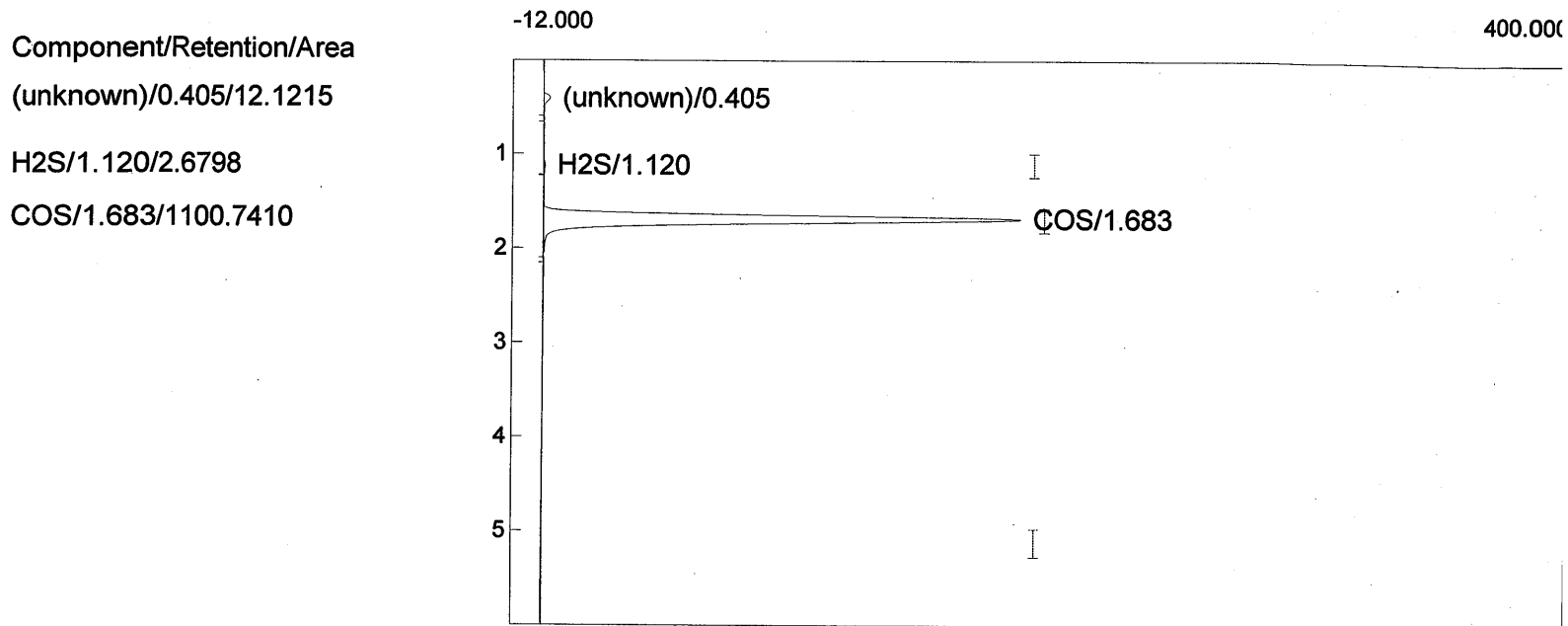
Column: Rt-Sulfur Micropack 1-m

Carrier: N2@ 25 psig

Data file: T-601 FPD GC-1 241.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_

Sample: Pre-test cals

Operator: J. Glass



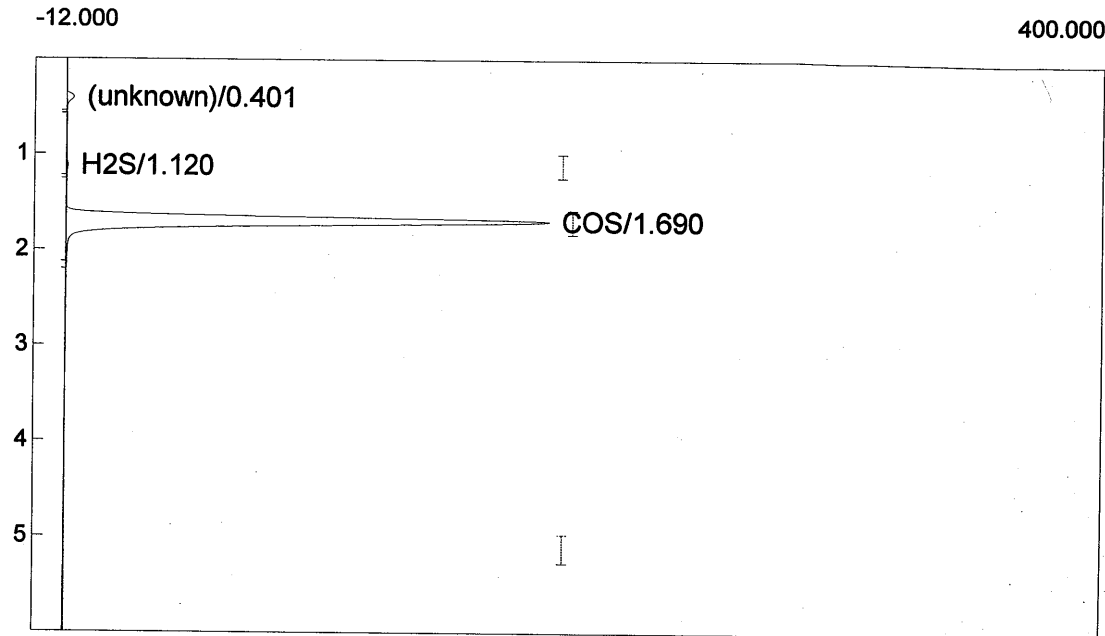
Component	Retention	Height	Area	External	Units
H2S	1.120	0.543	2.6798	1.4564	ppmv
COS	1.683	188.541	1100.7410	11.2763	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			1103.4208	12.7327	

Lab Name: TNO Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 15:18:10
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 242.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass

Component/Retention/Area
 (unknown)/0.401/12.5996

H2S/1.120/2.4006

COS/1.690/1117.7390



Component	Retention	Height	Area	External	Units
H2S	1.120	0.513	2.4006	1.4401	ppmv
COS	1.690	188.669	1117.7390	11.3707	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			1120.1396	12.8108	

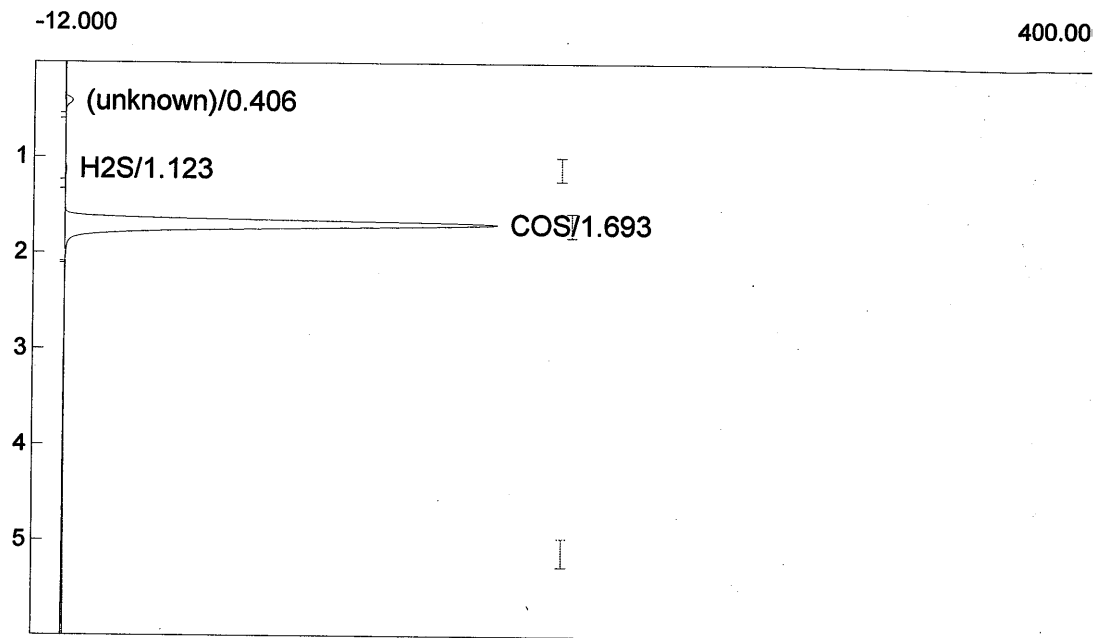
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 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 15:27:10
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 243.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU.
 Sample: Pre-test calcs
 Operator: J. Glass

Component/Retention/Area

(unknown)/0.406/12.3655

H2S/1.123/2.1580

COS/1.693/989.4657



Component	Retention	Height	Area	External	Units
H2S	1.123	0.526	2.1580	1.4259	ppmv
COS	1.693	168.761	989.4657	10.6585	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			991.6237	12.0843	

Lab name: TSC Environmental

Client: ExxonMobil Baytown ICR

Analysis date: 07/08/2011 15:36:10

Method: 1-ml SS Loop

Description: SCU2 T-601

Column: Rt-Sulfur Micropack 1-m

Carrier: N2@ 25 psig

Data file: T-601 FPD GC-1 244.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_

Sample: Pre-test cals

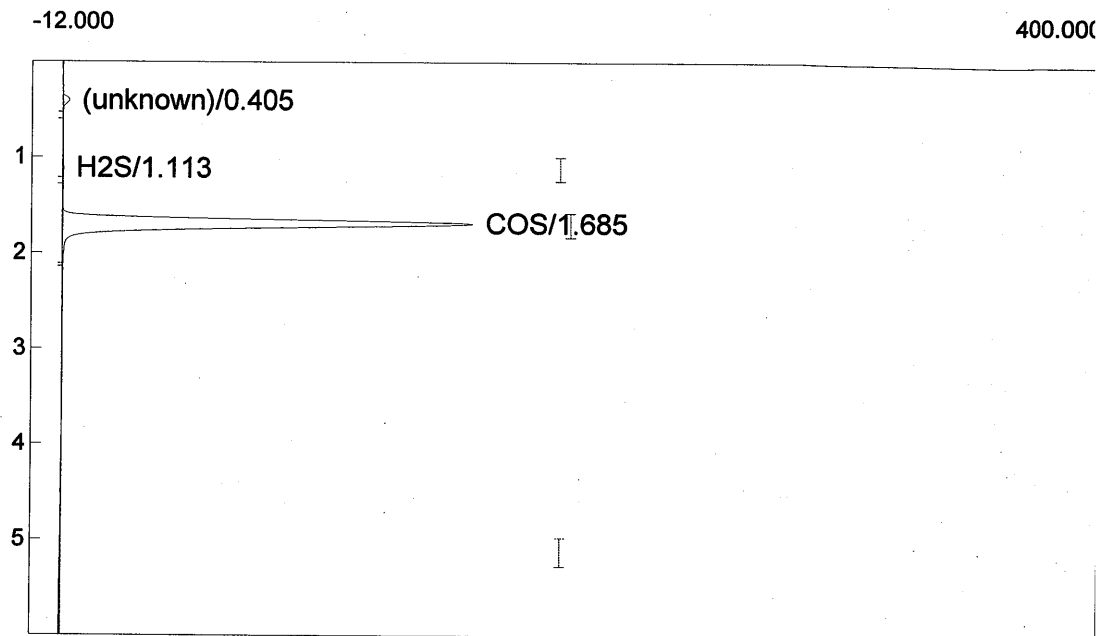
Operator: J. Glass

Component/Retention/Area

(unknown)/0.405/11.8809

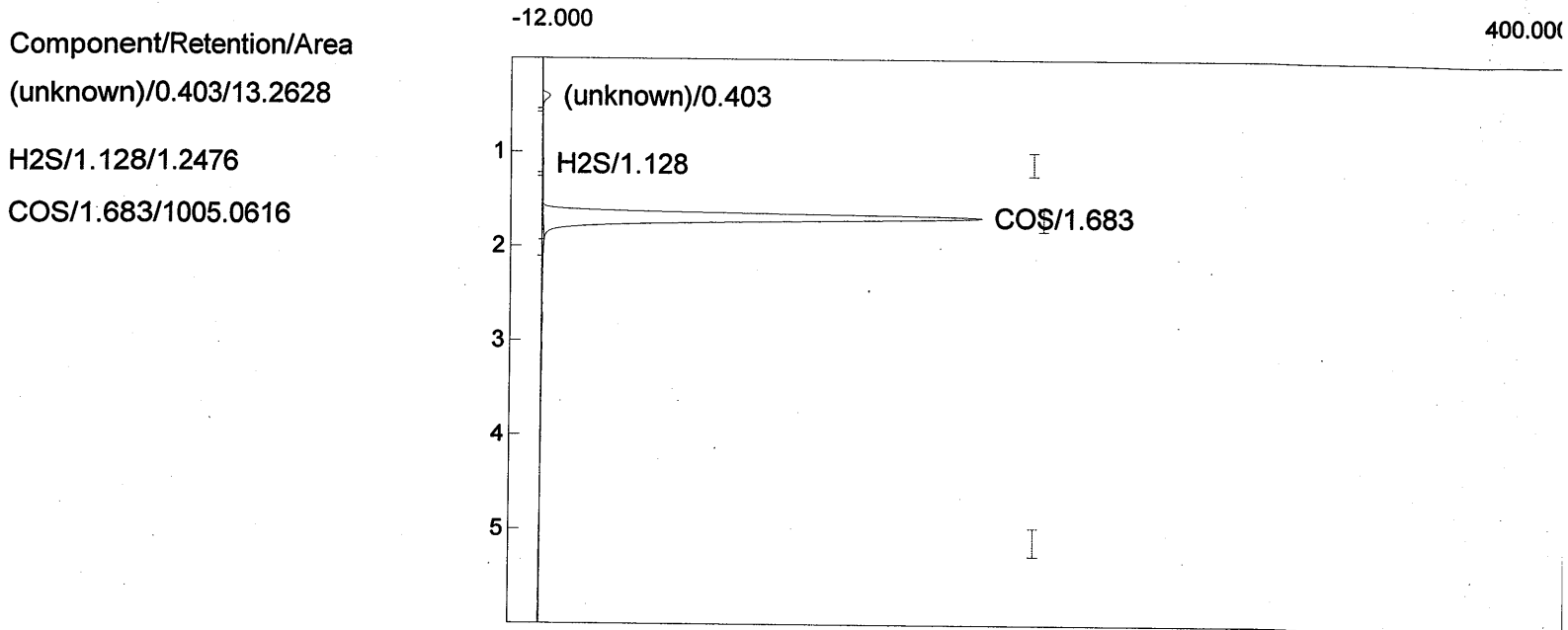
H2S/1.113/1.6914

COS/1.685/945.0854



Component	Retention	Height	Area	External	Units
H2S	1.113	0.411	1.6914	1.3986	ppmv
COS	1.685	160.194	945.0854	10.3939	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			946.7768	11.7924	

Lab name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 15:45:10
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 245.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test calcs
 Operator: J. Glass



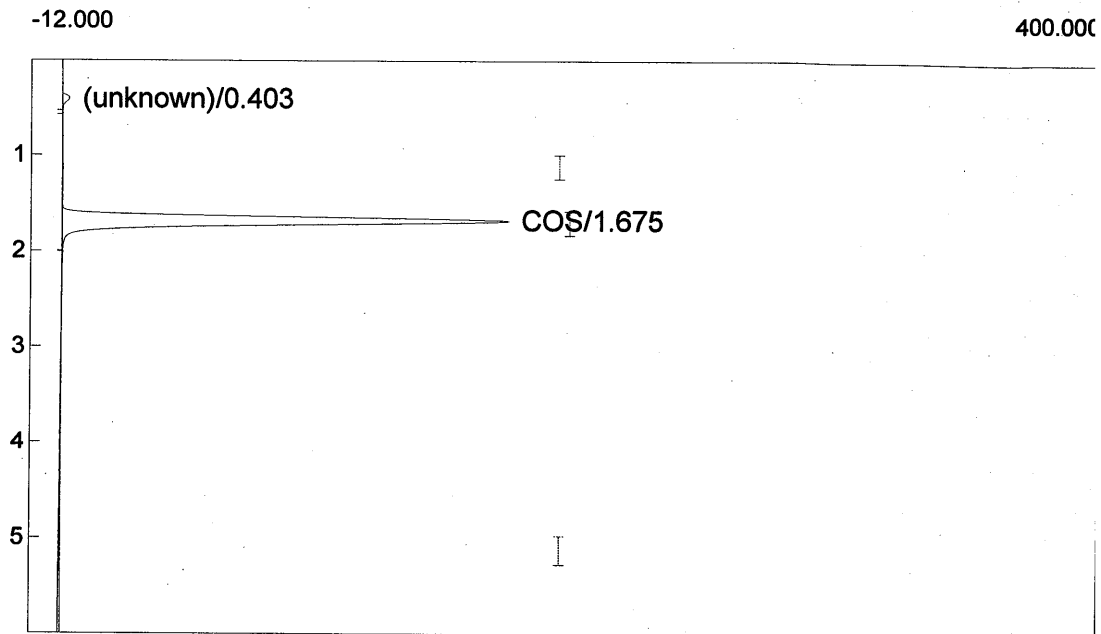
Component	Retention	Height	Area	External	Units
H2S	1.128	0.261	1.2476	1.3726	ppmv
COS	1.683	173.084	1005.0616	10.7451	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			1006.3092	12.1176	

Lab name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 15:54:10
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 246.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass

Component/Retention/Area

(unknown)/0.403/12.2455

COS/1.675/996.9240



Component	Retention	Height	Area	External	Units
H2S	0.000	0.000	0.0000	0.0000	ppmv
COS	1.675	174.141	996.9240	10.6999	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			996.9240	10.6999	

Lab Name: TRC Environmental

Client: ExxonMobil Baytown ICR

Analysis date: 07/08/2011 16:23:27

Method: 1-ml SS Loop

Description: SCU2 T-601

Column: Rt-Sulfur Micropack 1-m

Carrier: N2@ 25 psig

Data file: T-601 FPD GC-1 247.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_

Sample: Pre-test cals

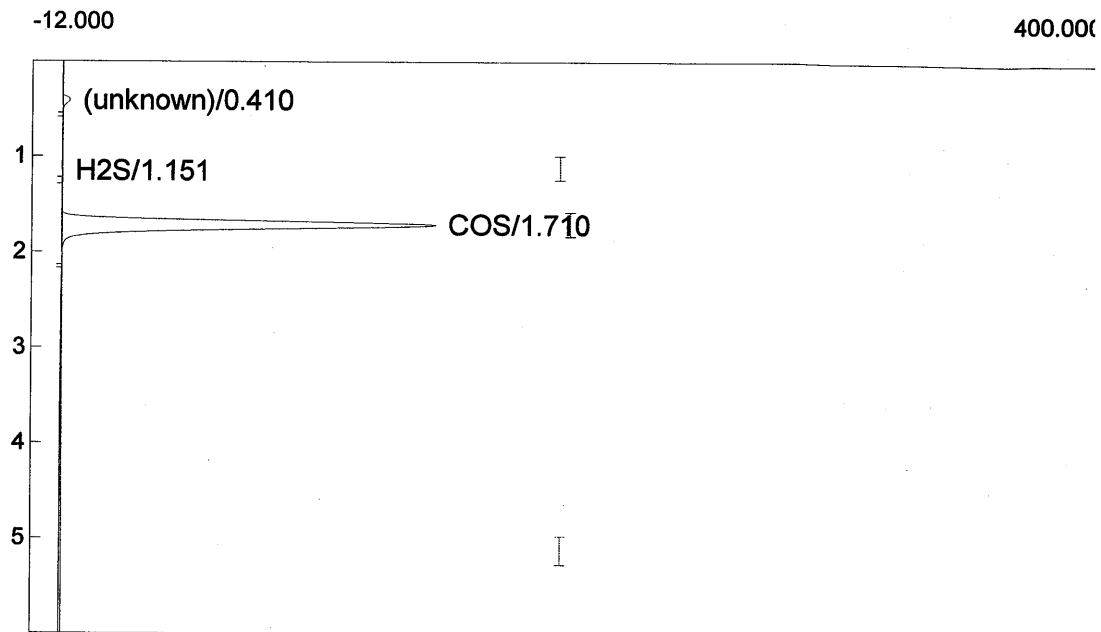
Operator: J. Glass

Component/Retention/Area

(unknown)/0.410/13.3238

H2S/1.151/1.0408

COS/1.710/861.3584



Component	Retention	Height	Area	External	Units
H2S	1.151	0.244	1.0408	1.3605	ppmv
COS	1.710	146.271	861.3584	9.8641	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			862.3992	11.2246	

Client: ExxonMobil Baytown ICR

Analysis date: 07/08/2011 16:32:27

Method: 1-ml SS Loop

Description: SCU2 T-601

Column: Rt-Sulfur Micropack 1-m

Carrier: N2@ 25 psig

Data file: T-601 FPD GC-1 248.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_

Sample: Pre-test cals

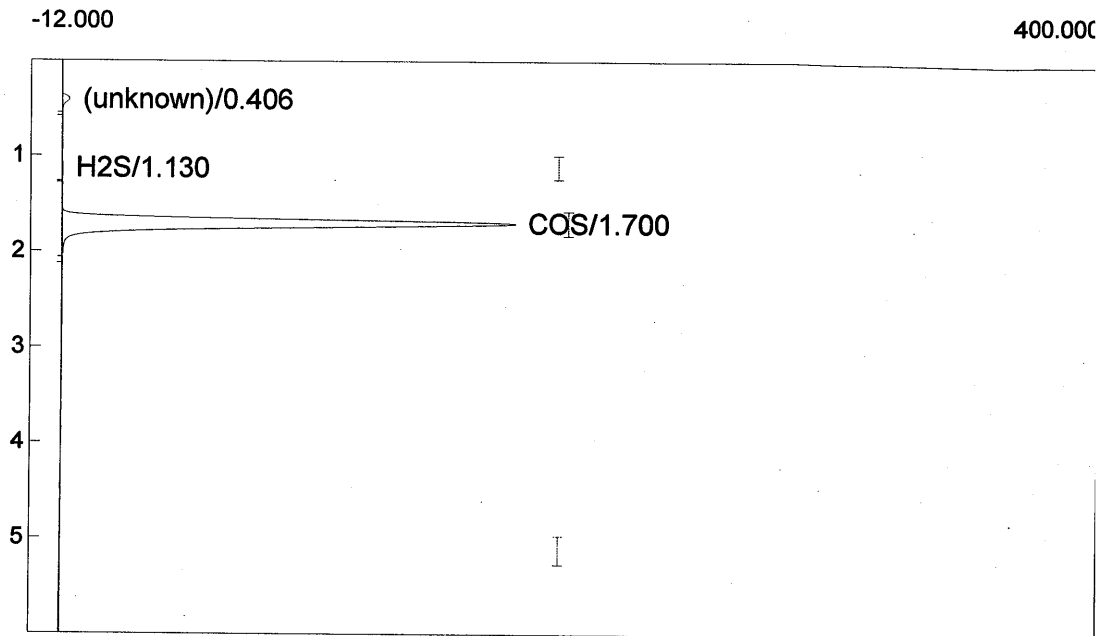
Operator: J. Glass

Component/Retention/Area

(unknown)/0.406/12.6563

H2S/1.130/1.4534

COS/1.700/1039.9566



Component	Retention	Height	Area	External	Units
-----------	-----------	--------	------	----------	-------

H2S	1.130	0.247	1.4534	1.3846	ppmv
-----	-------	-------	--------	--------	------

COS	1.700	176.689	1039.9566	10.9388	ppmv
-----	-------	---------	-----------	---------	------

CS2	0.000	0.000	0.0000	0.0000	ppmv
-----	-------	-------	--------	--------	------

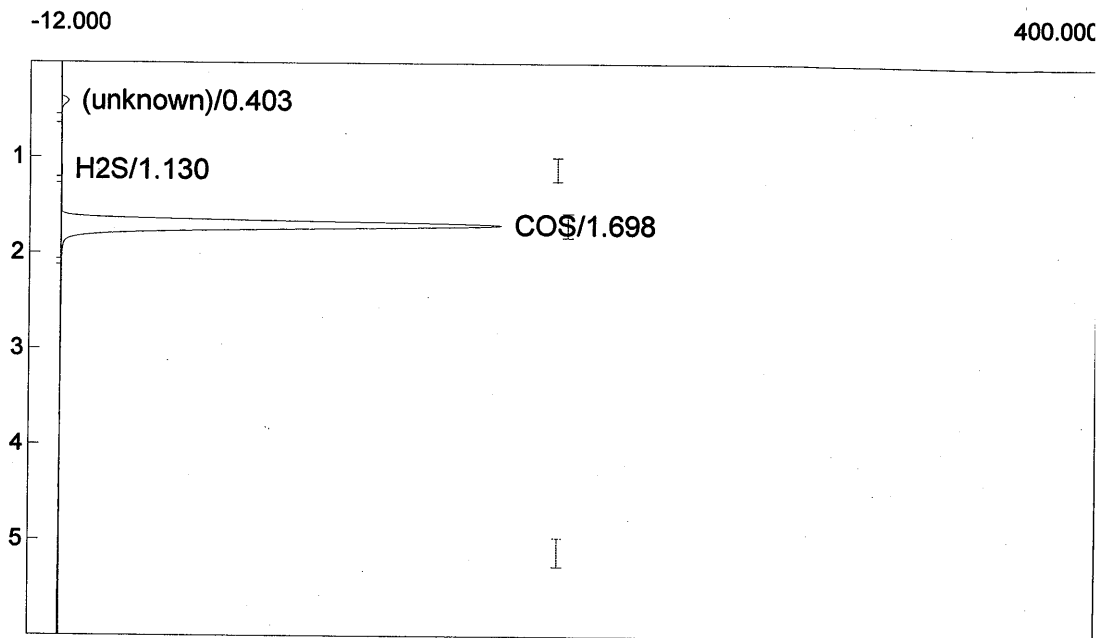
			1041.4100	12.3234	
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Lab Name: TXO Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 16:41:27
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 249.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass

Component/Retention/Area
 (unknown)/0.403/13.1382

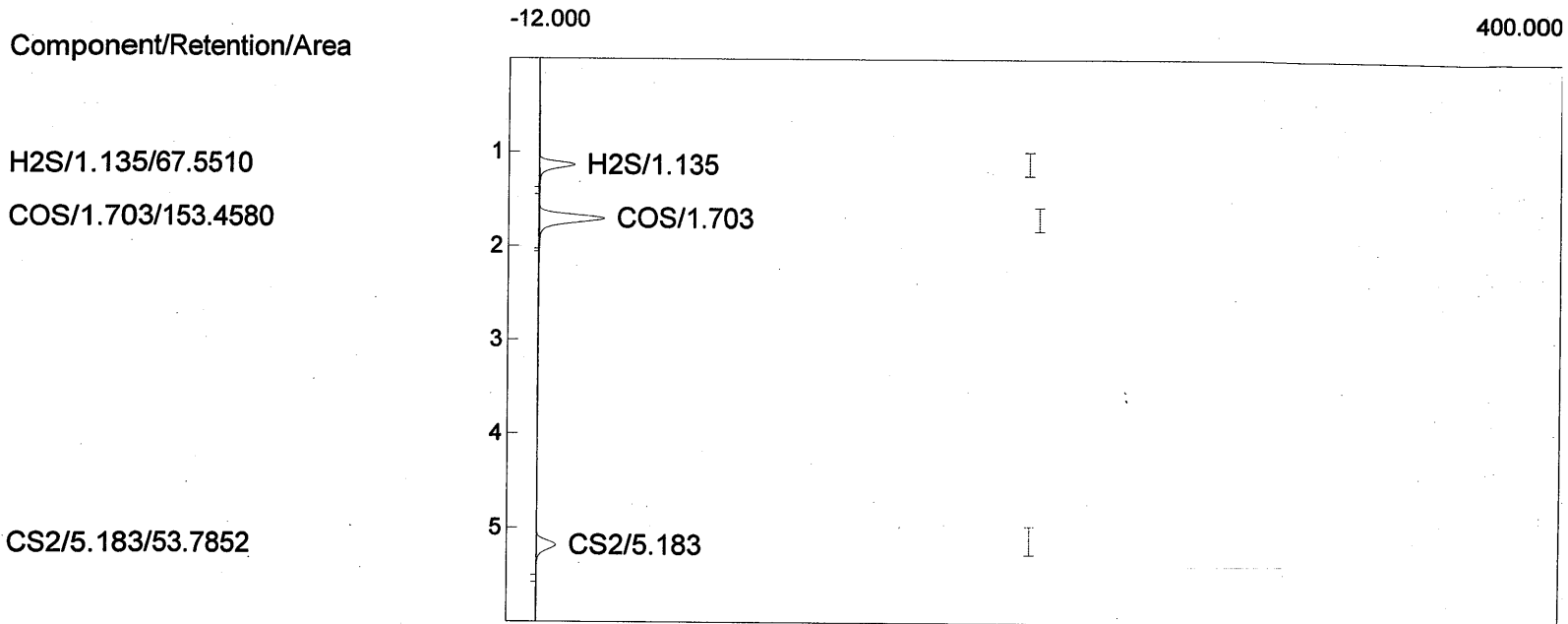
H2S/1.130/1.0469

COS/1.698/1009.5924



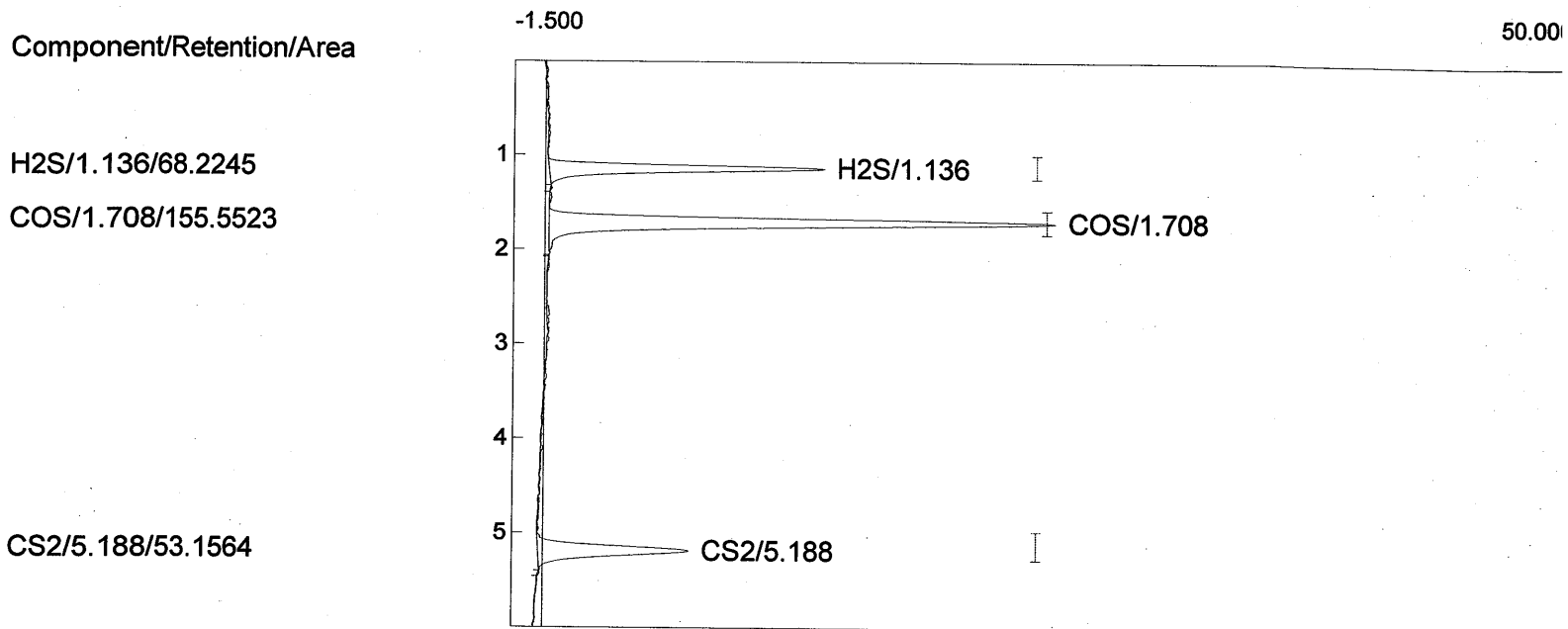
Component	Retention	Height	Area	External	Units
H2S	1.130	0.249	1.0469	1.3608	ppmv
COS	1.698	172.230	1009.5924	10.7702	ppmv
CS2	0.000	0.000	0.0000	0.0000	ppmv
			1010.6393	12.1310	

Lab Name: TRO Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 16:50:47
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 250.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass



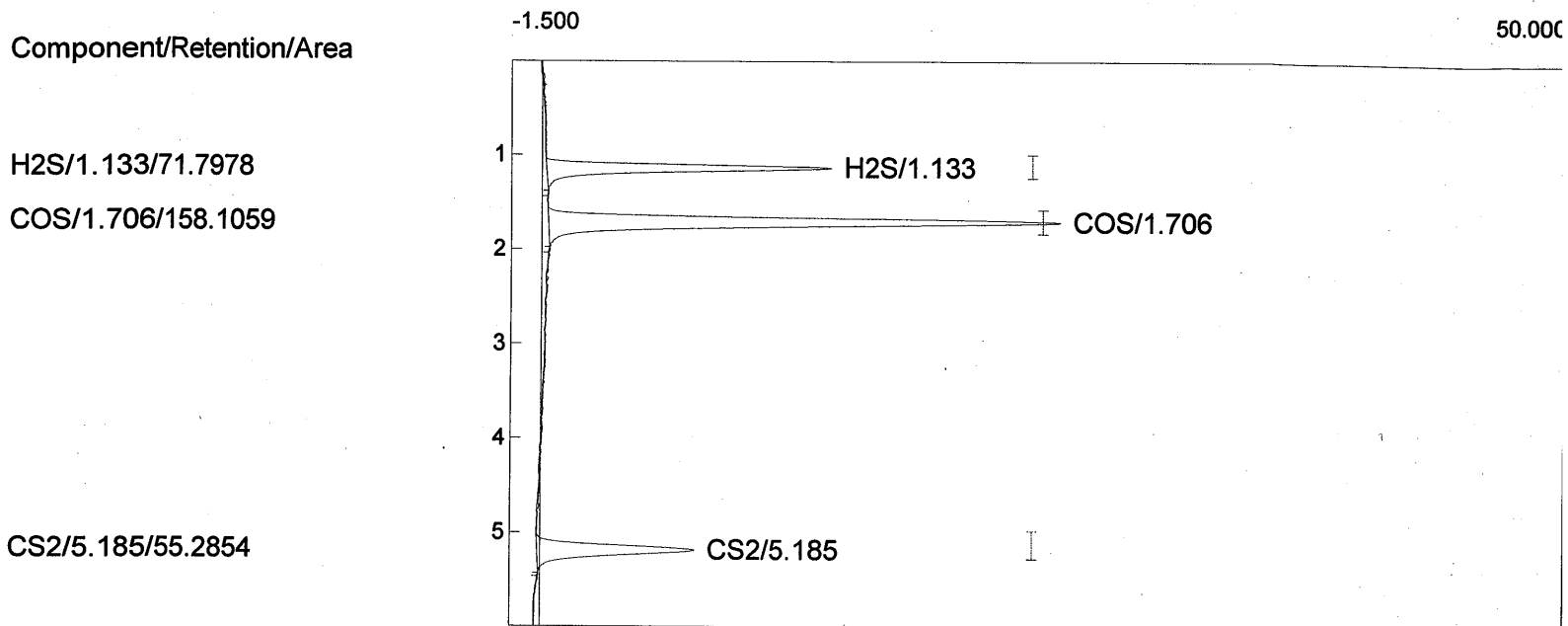
Component	Retention	Height	Area	External	Units
H2S	1.135	13.391	67.5510	3.7033	ppmv
COS	1.703	24.877	153.4580	3.6254	ppmv
CS2	5.183	7.358	53.7852	1.4924	ppmv
			274.7942	8.8210	

Lab Name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 16:59:47
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 251.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU)
 Sample: Pre-test calcs
 Operator: J. Glass



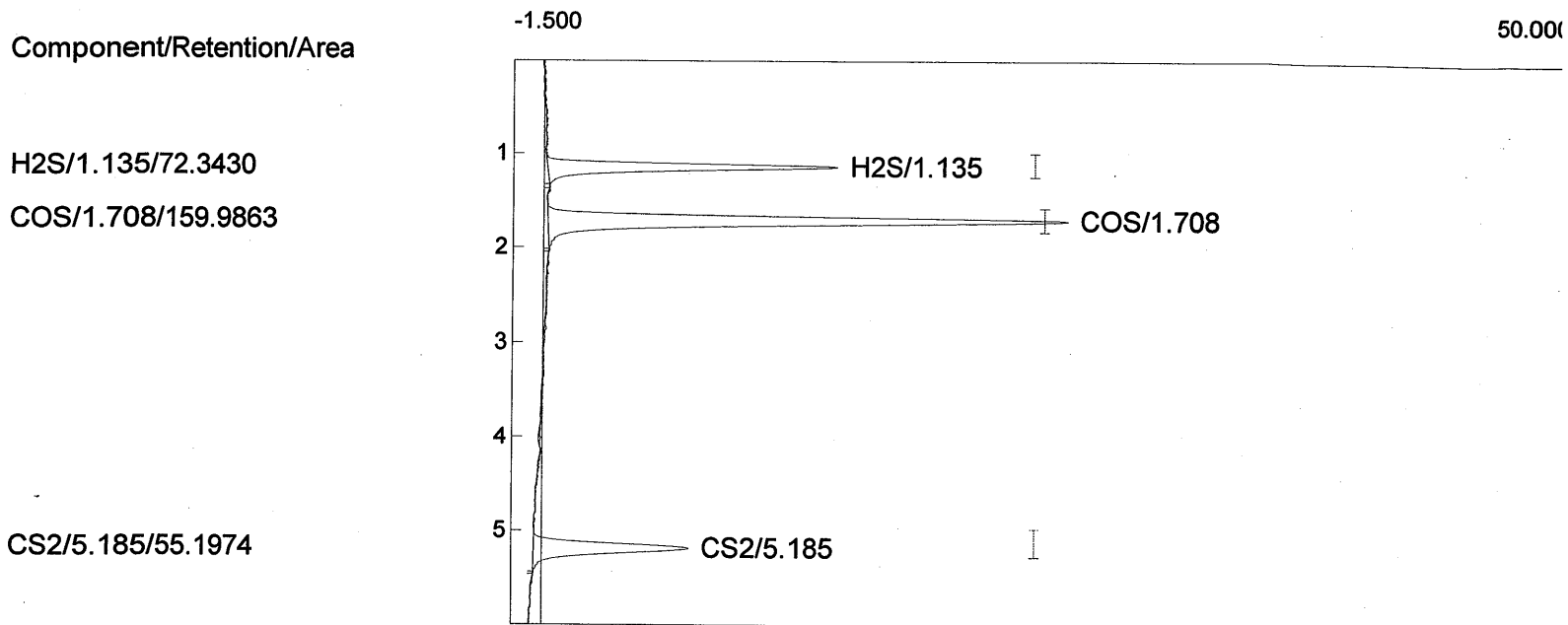
Component	Retention	Height	Area	External	Units
H2S	1.136	13.619	68.2245	3.7157	ppmv
COS	1.708	24.998	155.5523	3.6554	ppmv
CS2	5.188	7.398	53.1564	1.4829	ppmv
			276.9332	8.8539	

Lab name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 17:08:47
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 252.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.133	14.088	71.7978	3.7816	ppmv
COS	1.706	25.287	158.1059	3.6919	ppmv
CS2	5.185	7.721	55.2854	1.5142	ppmv
			285.1891	8.9877	

Lab name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 17:17:47
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 253.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.135	14.340	72.3430	3.7917	ppmv
COS	1.708	25.709	159.9863	3.7189	ppmv
CS2	5.185	7.627	55.1974	1.5132	ppmv
			287.5267	9.0238	

Lab Name: TRC Environmental

Client: ExxonMobil Baytown ICR

Analysis date: 07/08/2011 17:28:04

Method: 1-ml SS Loop

Description: SCU2 T-601

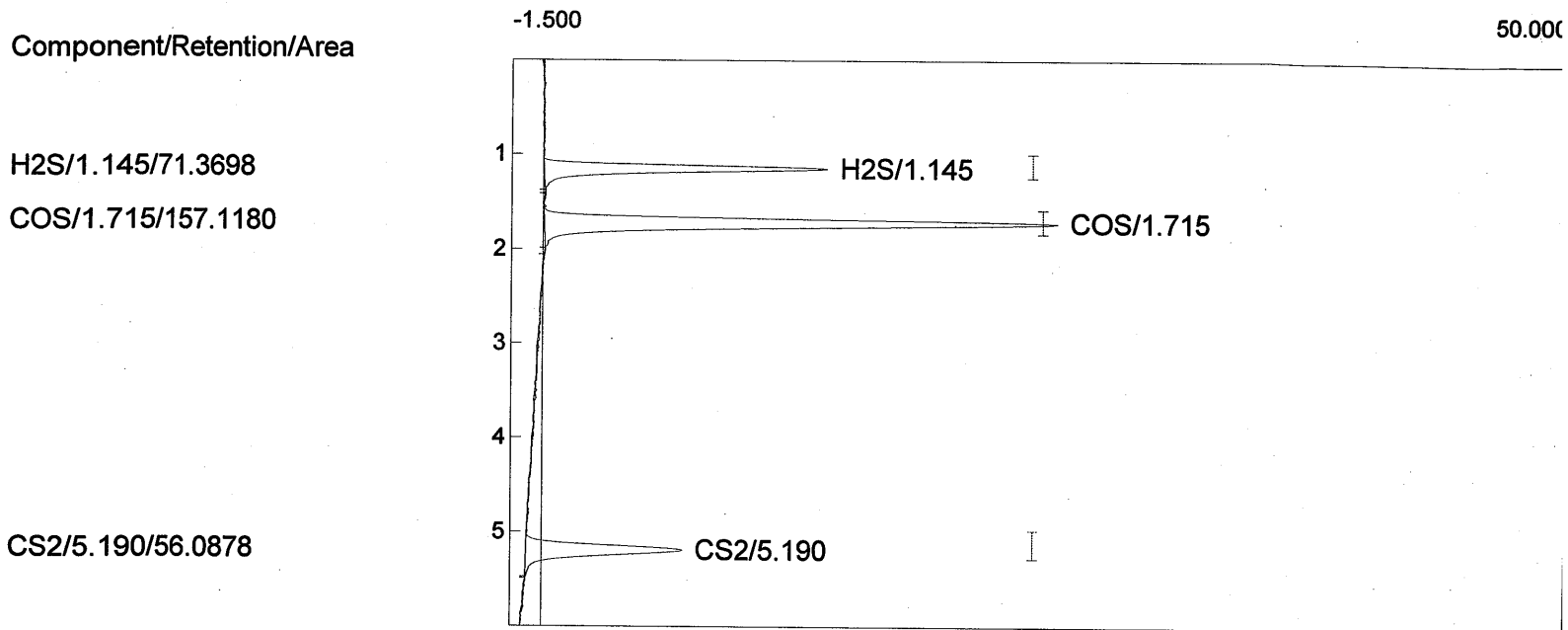
Column: Rt-Sulfur Micropack 1-m

Carrier: N2@ 25 psig

Data file: T-601 FPD GC-1 254.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_

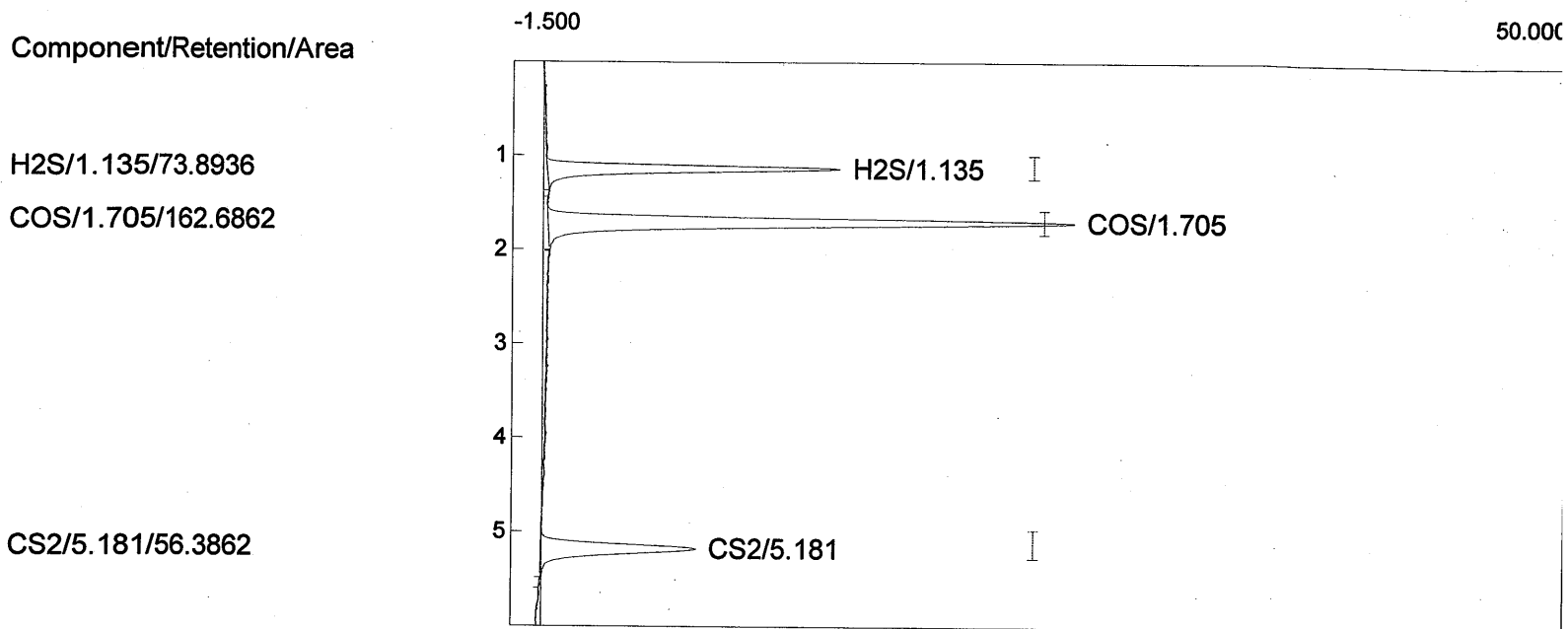
Sample: Pre-test cals

Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.145	14.053	71.3698	3.7737	ppmv
COS	1.715	25.410	157.1180	3.6778	ppmv
CS2	5.190	7.668	56.0878	1.5226	ppmv
			284.5756	8.9741	

Lab Name: TRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 17:37:04
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 255.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.135	14.496	73.8936	3.8203	ppmv
COS	1.705	26.004	162.6862	3.7576	ppmv
CS2	5.181	7.630	56.3862	1.5257	ppmv
			292.9660	9.1035	

Lab Name: TRC Environmental

Client: ExxonMobil Baytown ICR

Analysis date: 07/08/2011 17:46:04

Method: 1-ml SS Loop

Description: SCU2 T-601

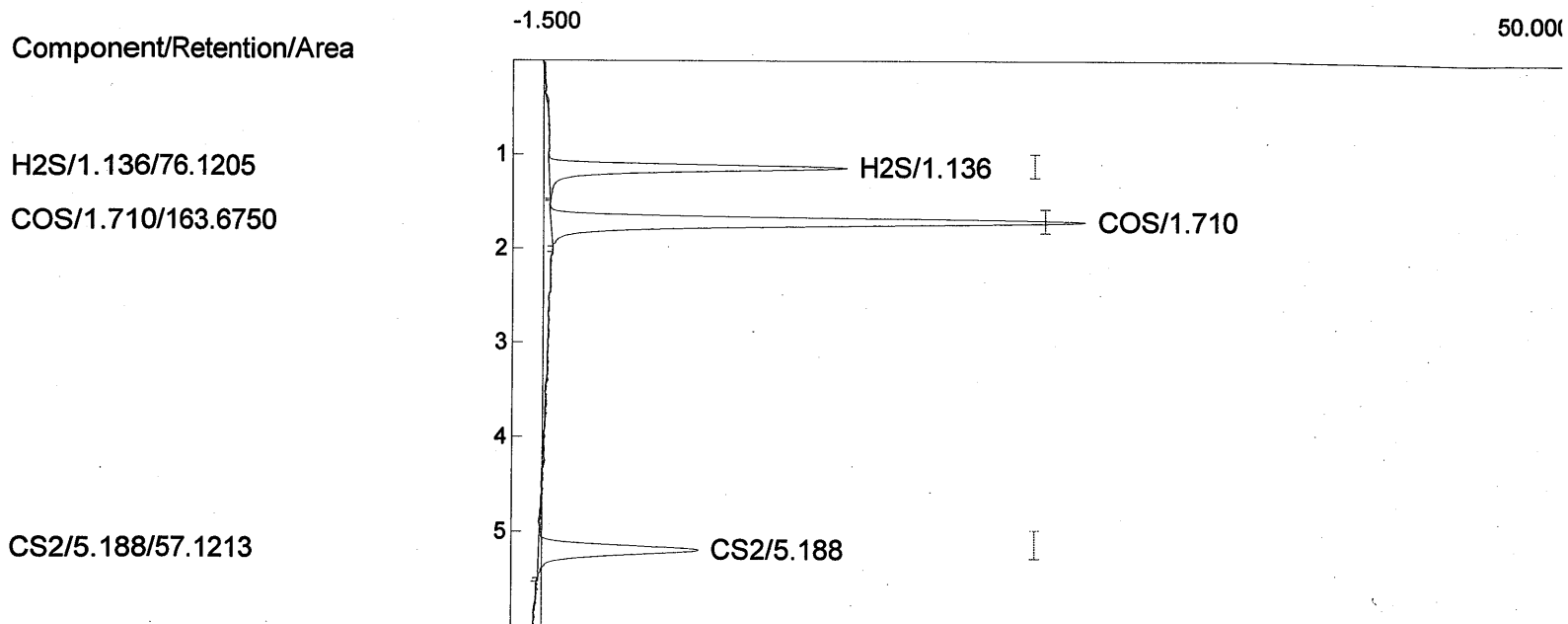
Column: Rt-Sulfur Micropack 1-m

Carrier: N2@ 25 psig

Data file: T-601 FPD GC-1 256.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_

Sample: Pre-test cals

Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.136	14.685	76.1205	3.8614	ppmv
COS	1.710	26.388	163.6750	3.7717	ppmv
CS2	5.188	7.841	57.1213	1.5334	ppmv
			296.9168	9.1664	

Lab Name: TRO Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 17:55:05
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 257.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass

Component/Retention/Area

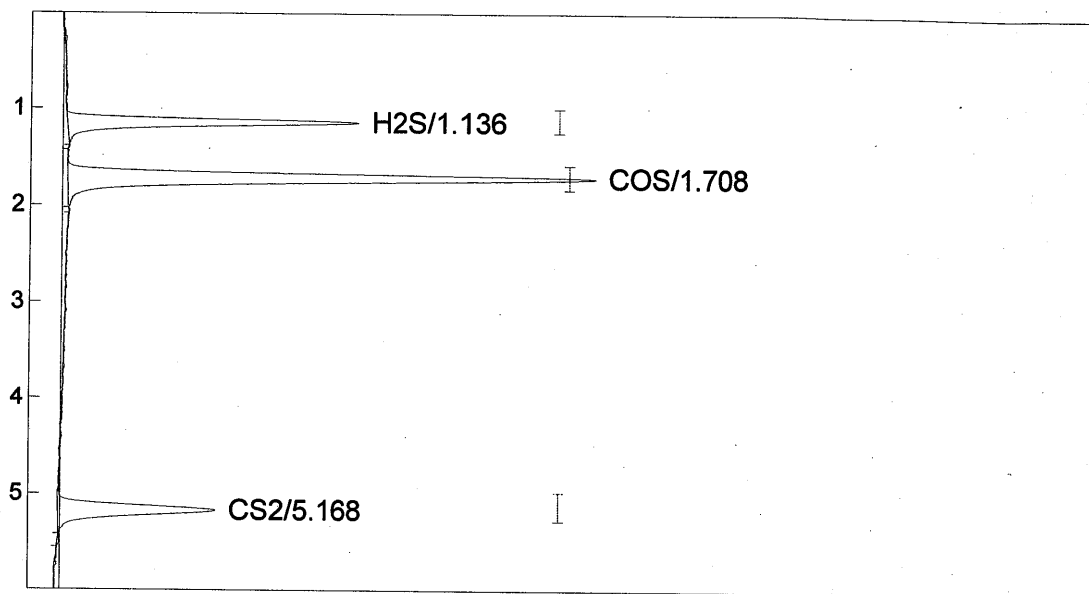
-1.500

50.000

H2S/1.136/72.9915

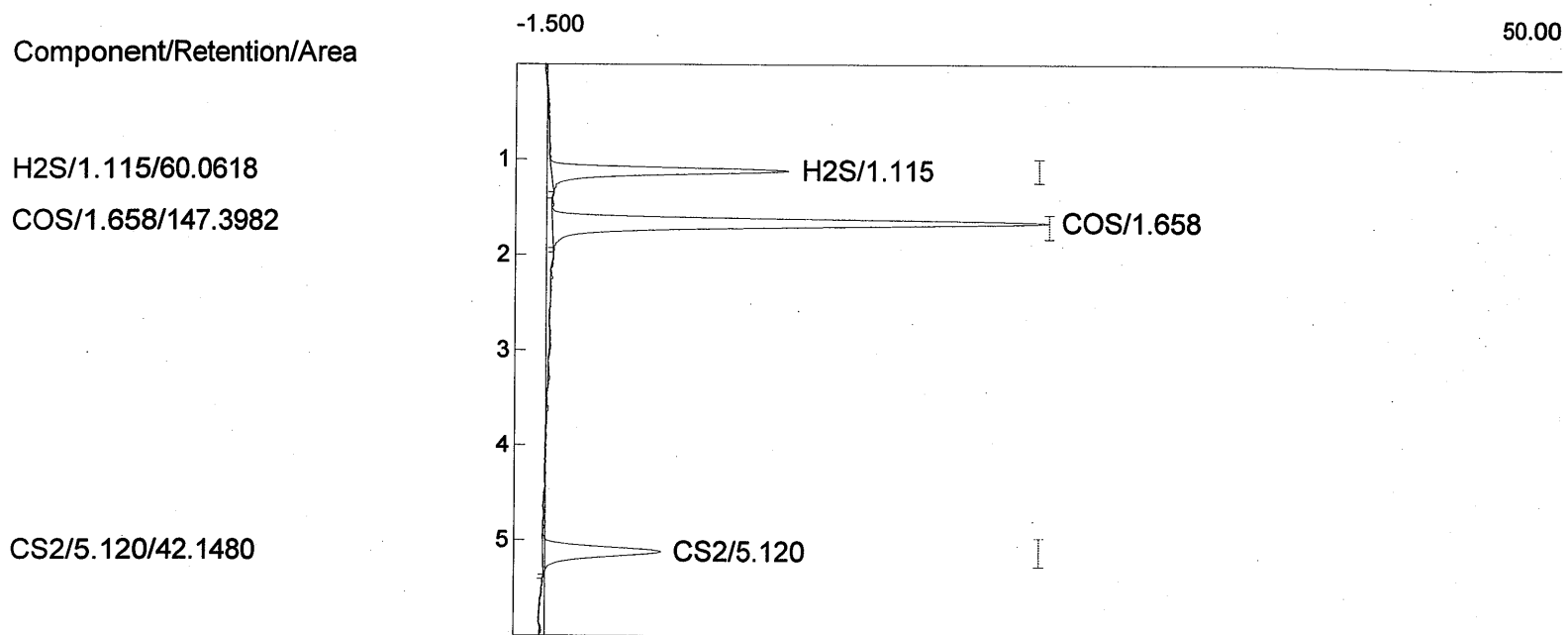
COS/1.708/160.9796

CS2/5.168/55.6780



Component	Retention	Height	Area	External	Units
H2S	1.136	14.298	72.9915	3.8036	ppmv
COS	1.708	25.754	160.9796	3.7331	ppmv
CS2	5.168	7.687	55.6780	1.5183	ppmv
			289.6491	9.0550	

Lab name: IRC Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 18:04:05
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 258.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU.
 Sample: Pre-test cals
 Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.115	11.767	60.0618	3.5532	ppmv
COS	1.658	24.487	147.3982	3.5386	ppmv
CS2	5.120	5.759	42.1480	1.3160	ppmv
			249.6080	8.4078	

Lab Name: TRC Environmental

Client: ExxonMobil Baytown ICR

Analysis date: 07/08/2011 18:13:05

Method: 1-ml SS Loop

Description: SCU2 T-601

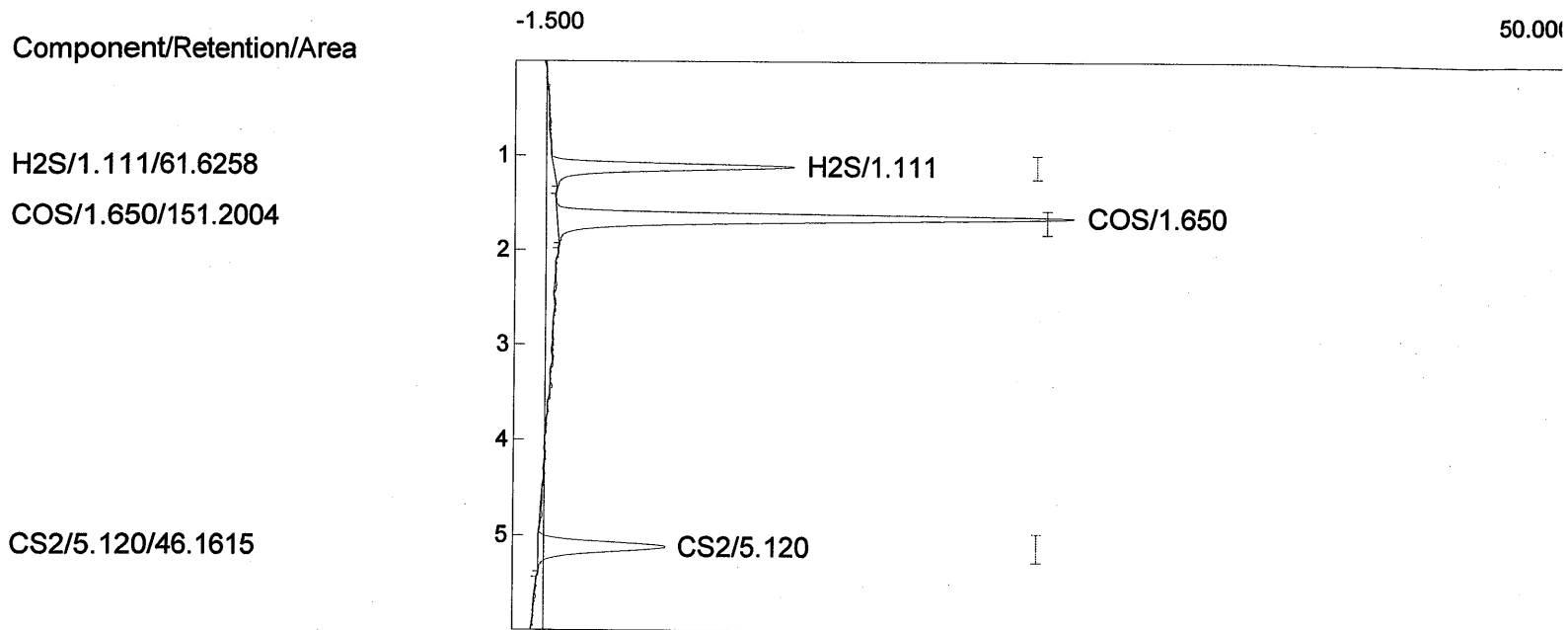
Column: Rt-Sulfur Micropack 1-m

Carrier: N2@ 25 psig

Data file: T-601 FPD GC-1 259.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_

Sample: Pre-test cals

Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.111	11.916	61.6258	3.5940	ppmv
COS	1.650	25.611	151.2004	3.5930	ppmv
CS2	5.120	6.207	46.1615	1.3768	ppmv
			258.9877	8.5639	

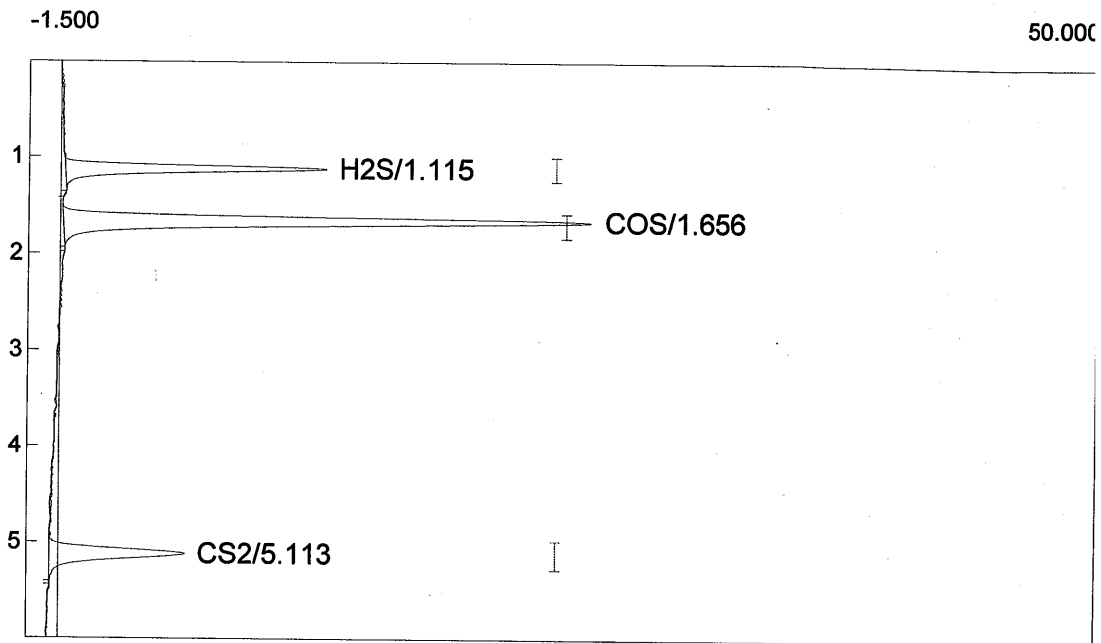
Lab Name: TCO Environmental
 Client: ExxonMobil Baytown ICR
 Analysis date: 07/08/2011 18:22:05
 Method: 1-ml SS Loop
 Description: SCU2 T-601
 Column: Rt-Sulfur Micropack 1-m
 Carrier: N2@ 25 psig
 Data file: T-601 FPD GC-1 260.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_
 Sample: Pre-test cals
 Operator: J. Glass

Component/Retention/Area

H2S/1.115/62.8784

COS/1.656/154.9232

CS2/5.113/49.1390



Component	Retention	Height	Area	External	Units
H2S	1.115	12.769	62.8784	3.6171	ppmv
COS	1.656	25.824	154.9232	3.6464	ppmv
CS2	5.113	6.610	49.1390	1.4220	ppmv
			266.9406	8.6854	

Lap name: T-601 Environmental

Client: ExxonMobil Baytown ICR

Analysis date: 07/08/2011 18:31:05

Method: 1-ml SS Loop

Description: SCU2 T-601

Column: Rt-Sulfur Micropack 1-m

Carrier: N2@ 25 psig

Data file: T-601 FPD GC-1 261.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_

Sample: Pre-test cals

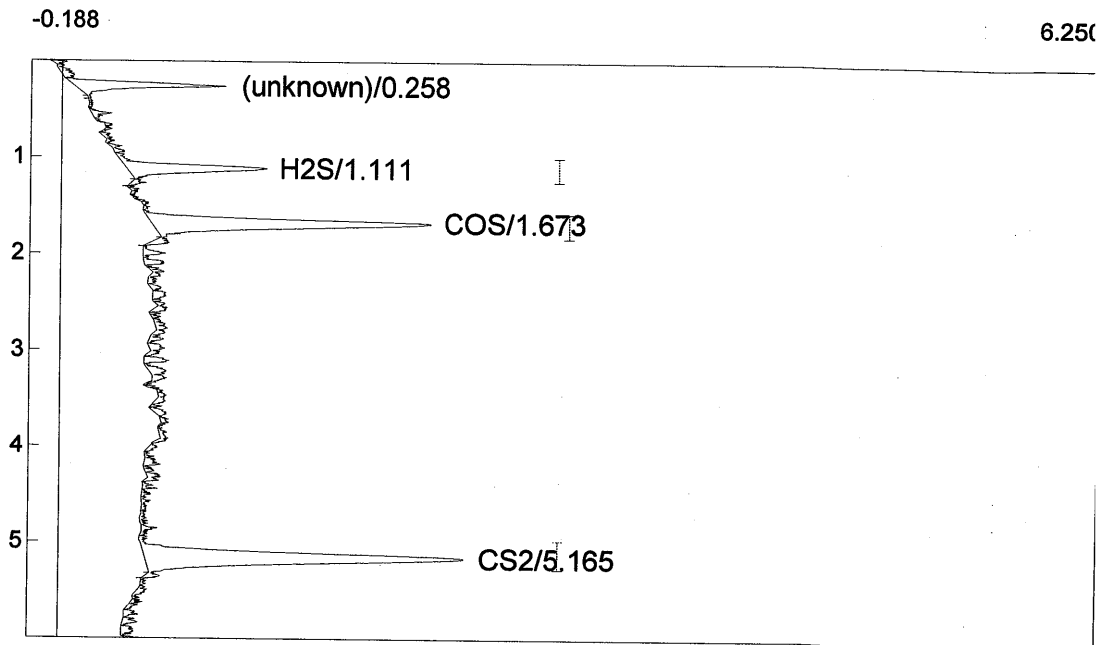
Operator: J. Glass

Component/Retention/Area
(unknown)/0.258/3.3902

H2S/1.111/4.3982

COS/1.673/10.4830

CS2/5.165/14.2528



Component	Retention	Height	Area	External	Units
H2S	1.111	0.860	4.3982	1.5570	ppmv
COS	1.673	1.719	10.4830	0.4078	ppmv
CS2	5.165	1.962	14.2528	0.8002	ppmv
			29.1340	2.7650	

Lab name: TRC Environmental

Client: ExxonMobil Baytown ICR

Analysis date: 07/12/2011 09:09:34

Method: 1-ml SS Loop

Description: SCU2 T-601

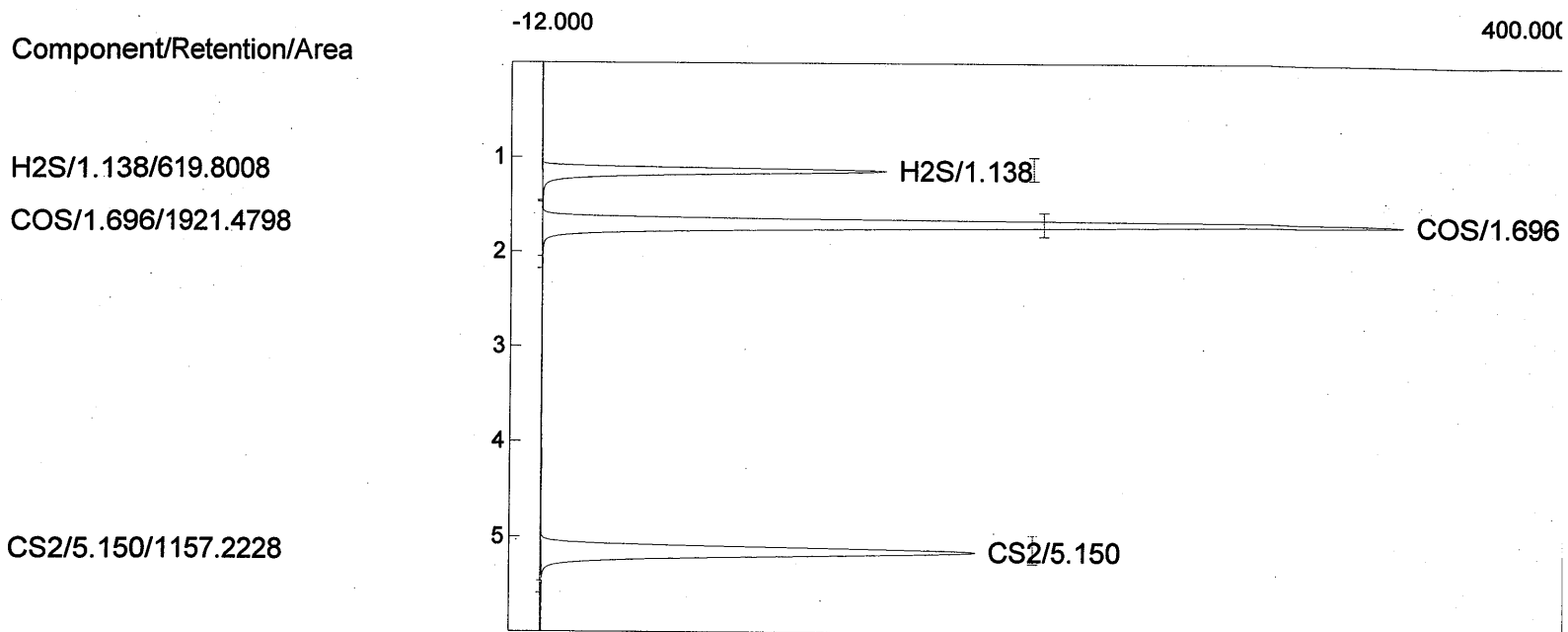
Column: Rt-Sulfur Micropack 1-m

Carrier: N2@ 25 psig

Data file: T-601 FPD GC-1 262.CHR (S:\Projects_2010\D-F\ExxonMobil\Baytown_Texas\SCU2\184380_SCU2_SRU_

Sample: Pre-test cals

Operator: J. Glass



Component	Retention	Height	Area	External	Units
H2S	1.138	136.387	619.8008	9.6515	ppmv
COS	1.696	337.580	1921.4798	15.2212	ppmv
CS2	5.150	171.067	1157.2228	6.4145	ppmv

3698.5034 31.2871

Client ExxonMobil
Source SCU T-601
Method M-15
Date 7/8/2011
Run # 2 43

Pre-test Calibration

50

	square root of the area counts			area counts		
	H2S	COS	CS2	H2S	COS	CS2
area 1	85.63527	104.9366	67.72444	7333.4	11011.7	4586.6
area 2	85.49971	104.0639	68.10653	7310.2	10829.3	4638.5
area 3	84.49556	102.8659	66.84086	7139.5	10581.4	4467.7
Mean	85.21018	103.9555	67.55728			
5% of mean	4.260509	5.197775	3.377864			
% of mean						
area 1	-0.49887	-0.94381	-0.24744			
area 2	-0.33978	-0.1043	-0.81302			
area 3	0.838654	1.048111	1.060465			

90

	square root of the area counts			area counts		
	H2S	COS	CS2	H2S	COS	CS2
area 1	42.39693	54.58113	34.69006	1797.5	2979.1	1203.4
area 2	42.58051	55.2802	34.58179	1813.1	3055.9	1195.9
area 3	42.46763	54.28904	34.39331	1803.5	2947.3	1182.9
Mean	42.48169	54.71679	34.55505			
5% of mean	2.124085	2.735839	1.727753			
% of mean						
area 1	0.19952	0.247926	-0.39069			
area 2	-0.23261	-1.02968	-0.07737			
area 3	0.033094	0.78175	0.468062			

150

	square root of the area counts			area counts		
	H2S	COS	CS2	H2S	COS	CS2
area 1	0	0	0			
area 2	0	0	0			
area 3	0	0	0			
Mean	0	0	0			
5% of mean	0	0	0			
% of mean						
area 1	#DIV/0!	#DIV/0!	#DIV/0!			
area 2	#DIV/0!	#DIV/0!	#DIV/0!			
area 3	#DIV/0!	#DIV/0!	#DIV/0!			

55

	square root of the area counts			area counts		
	H2S	COS	CS2	H2S	COS	CS2
area 1	8.5557	12.4298	7.341662	73.2	154.5	53.9
area 2	8.197561	12.06234	7.286975	67.2	145.5	53.1
area 3	8.117881	11.7303	7.071068	65.9	137.6	50
Mean	8.290381	12.07415	7.233235			
5% of mean	0.414519	0.603707	0.361662			
% of mean						
area 1	-3.20033	-2.94559	-1.49901			
area 2	1.119611	0.097811	-0.74296			
area 3	2.080715	2.847781	2.241971			

Client ExxonMobil
Source SCU T-601
Method M-15
Date 7/8/2011
Run # 2 43

Post-test Calibration

55

	square root of the area counts			area counts		
	H2S	COS	CS2	H2S	COS	CS2
area 1	8.215838	12.38951	7.334848	67.5	153.5	53.8
area 2	8.258329	12.47397	7.293833	68.2	155.6	53.2
area 3	8.473488	12.57378	7.436397	71.8	158.1	55.3
Mean	8.315885	12.47909	7.355026			
5% of mean	0.415794	0.623954	0.367751			
% of mean						
area 1	1.203081	0.717819	0.27434			
area 2	0.692122	0.040997	0.83199			
area 3	-1.8952	-0.75882	-1.10633			
% diff pre	-0.30764	-3.35379	-1.68377			

Minimum Detection Limits

	H2S	COS	CS2
Area 1(sqrt)	58.1	139.7	51
Area 2(sqrt)	58.2	138.7	50.5
Area 3(sqrt)	56.9	137.6	50
Area 4(sqrt)	57.4	135	51.7
Area 5(sqrt)	55	136.4	49.5
Area 6(sqrt)	53.3	133.3	51.6
Area 7(sqrt)	60	143.5	52.5
Area 8(sqrt)	59.9	142.7	50.5
Area 9(sqrt)	62	143.5	52.6
average	57.86667	138.9333	51.1
stdev	2.649528	3.740655	1.079352
2.306 x stdev	6.109812	8.62595	2.488985
conc of cal gas	3.88	4.74	1.62
conc/area	0.067051	0.034117	0.031703
mindet	0.409667	0.294292	0.078907

Recovery Study

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	square root of the area counts			area counts		
	H2S	COS	CS2	H2S	COS	CS2
area 1	7.752419	12.14084	7.334848	60.1	147.4	53.8
area 2	7.848567	12.29634	6.797058	61.6	151.2	46.2
area 3	7.92906	12.44588	7.007139	62.87	154.9	49.1
Mean	7.843349	12.29435	7.046349			
5% of mean	0.392167	0.614718	0.352317			
% of mean						
area 1	1.159323	1.248658	-4.09432			
area 2	-0.06653	-0.01616	3.537866			
area 3	-1.0928	-1.2325	0.556449			
% recovery	94.60782	101.8238	97.41628			

APPENDIX F: PROCESS DATA (CONFIDENTIAL BUSINESS INFORMATION)

APPENDIX G: ANALYTICAL DATA