

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041323\
 Data File : VY013287.D
 Acq On : 13 Apr 2023 11:45
 Operator : KP/MD
 Sample : 02283-09
 Misc : 4.91g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230235-11-1

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M

Title : SW846 8260

Signal : TIC: VY013287.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	17	rVB2	10076	23657	2.48%	0.433%
2	2.241	66	69	75	rVB	17338	26680	2.79%	0.489%
3	2.900	169	177	185	rVB2	12237	28586	2.99%	0.524%
4	3.247	226	234	242	rBV3	8164	20718	2.17%	0.379%
5	3.954	340	350	355	rBV2	8200	24957	2.61%	0.457%
6	4.027	355	362	374	rVV2	25848	77734	8.14%	1.424%
7	4.192	378	389	401	rVB2	25548	71439	7.48%	1.308%
8	4.704	465	473	474	rBV4	9586	18693	1.96%	0.342%
9	7.710	956	966	972	rBV	143061	344347	36.05%	6.306%
10	7.783	972	978	990	rVB	232439	520465	54.49%	9.532%
11	8.136	1027	1036	1048	rBV	152831	347803	36.42%	6.370%
12	8.685	1117	1126	1136	rBV	357300	703191	73.63%	12.878%
13	10.179	1363	1371	1378	rBV	548045	955095	100.00%	17.491%
14	10.234	1378	1380	1387	rVB2	7675	13280	1.39%	0.243%
15	11.489	1577	1586	1596	rBV	488669	829394	86.84%	15.189%
16	11.703	1614	1621	1631	rVB4	12061	25769	2.70%	0.472%
17	12.026	1667	1674	1683	rVB5	6102	11845	1.24%	0.217%
18	12.477	1740	1748	1762	rVB	369273	602295	63.06%	11.030%
19	12.733	1785	1790	1793	rBV	9428	14674	1.54%	0.269%
20	12.806	1798	1802	1807	rVB4	14796	22719	2.38%	0.416%
21	13.117	1847	1853	1859	rBV	17219	24954	2.61%	0.457%
22	13.422	1896	1903	1914	rVV	470623	731030	76.54%	13.388%
23	13.965	1987	1992	1997	rVB3	13560	21036	2.20%	0.385%

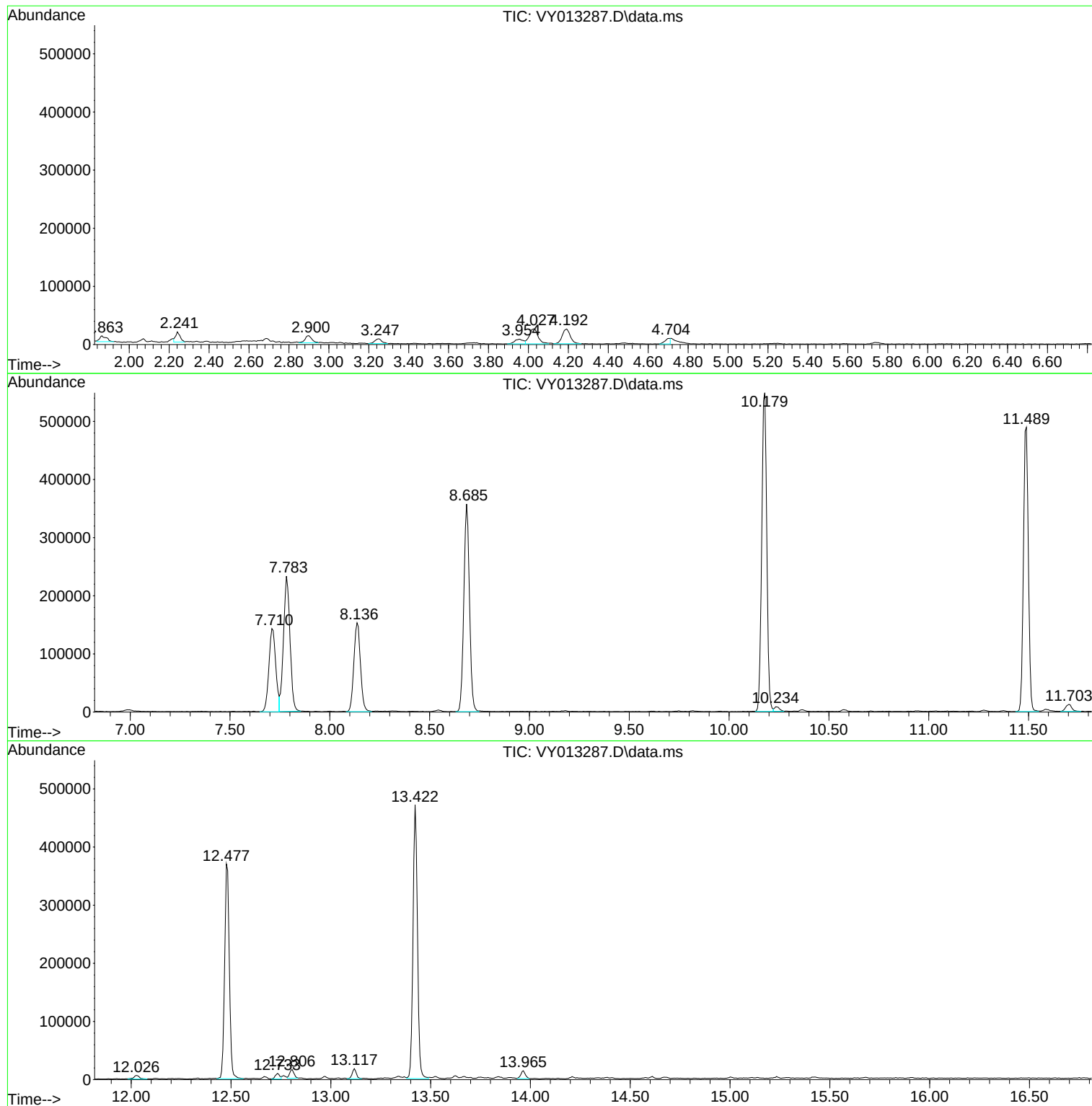
Sum of corrected areas: 5460361

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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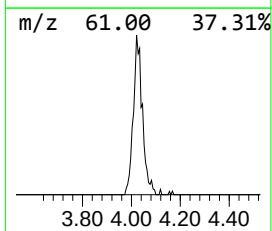
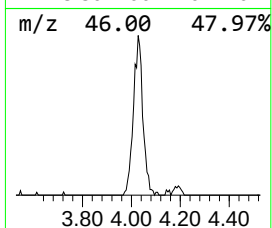
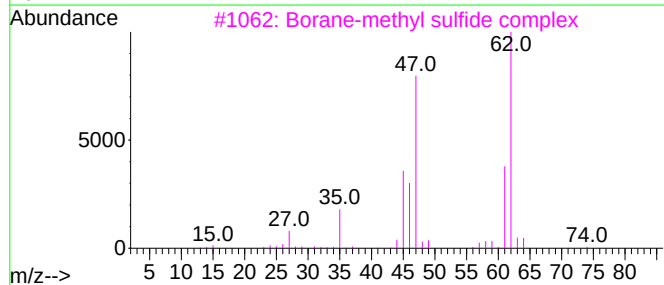
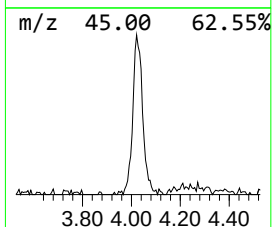
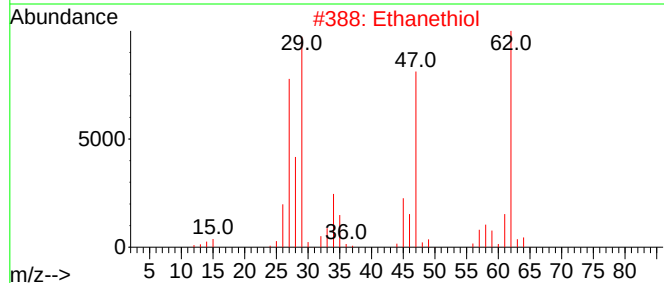
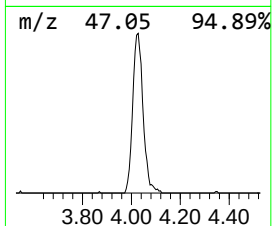
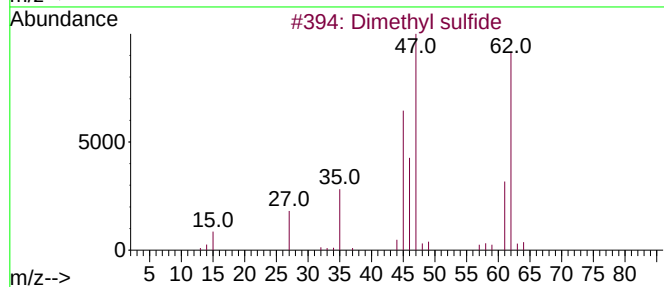
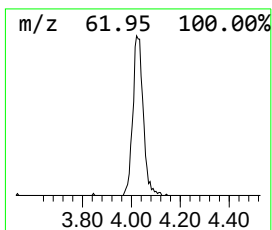
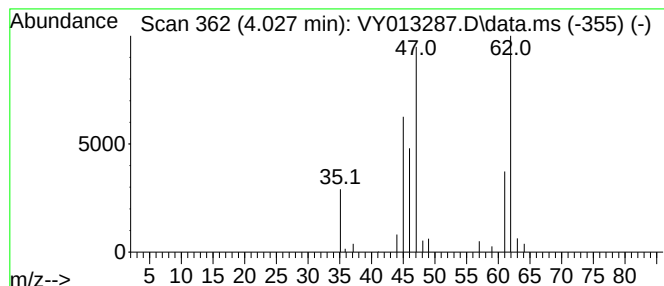
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.027	7.47 ug/l	77734	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	95
2			Ethanethiol	62	C2H6S	000075-08-1	59
3			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	50
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	9
5			Methanethiol	48	CH4S	000074-93-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.027	7.5	ug/l	77734	1	7.783	520465	50.0