

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041423\
 Data File : VY013319.D
 Acq On : 14 Apr 2023 15:20
 Operator : KP/MD
 Sample : 02306-03
 Misc : 4.46g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230255-16-1

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: VY013319.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.857	3	6	19	rVB2	41601	75093	7.44%	1.159%
2	2.064	36	40	45	rVB2	9818	15041	1.49%	0.232%
3	2.211	59	64	65	rBV	20421	23185	2.30%	0.358%
4	2.241	65	69	77	rVB	41621	72007	7.13%	1.111%
5	2.899	169	177	188	rBV2	17888	38214	3.78%	0.590%
6	3.241	226	233	244	rVB3	14848	37001	3.66%	0.571%
7	3.729	299	313	318	rBV9	4130	17122	1.70%	0.264%
8	3.948	339	349	356	rBV	51027	158635	15.71%	2.449%
9	4.021	356	361	374	rVV2	29212	86246	8.54%	1.331%
10	4.186	378	388	405	rVB	31569	87940	8.71%	1.357%
11	4.704	462	473	492	rBV5	17183	65890	6.52%	1.017%
12	5.740	633	643	654	rBV3	4586	15301	1.52%	0.236%
13	6.984	836	847	856	rBV2	26717	85284	8.45%	1.316%
14	7.710	956	966	972	rBV	148676	362858	35.93%	5.601%
15	7.783	972	978	997	rVB	262521	600746	59.49%	9.273%
16	8.130	1027	1035	1050	rBV	158730	359505	35.60%	5.549%
17	8.545	1095	1103	1112	rVB4	5644	12919	1.28%	0.199%
18	8.685	1117	1126	1137	rBV	367951	753893	74.66%	11.637%
19	10.173	1363	1370	1378	rBV	596631	1009810	100.00%	15.587%
20	10.569	1430	1435	1443	rBV2	5336	12030	1.19%	0.186%
21	11.483	1578	1585	1595	rBV	520365	856212	84.79%	13.216%
22	12.477	1740	1748	1758	rBV2	443669	738561	73.14%	11.400%
23	12.800	1795	1801	1812	rVB5	18286	43200	4.28%	0.667%
24	13.276	1870	1879	1884	rBV3	19872	38315	3.79%	0.591%
25	13.422	1895	1903	1908	rBV	498142	773000	76.55%	11.932%
26	13.471	1908	1911	1917	rVB2	13416	24886	2.46%	0.384%
27	13.745	1950	1956	1960	rBV7	4348	10373	1.03%	0.160%
28	13.958	1985	1991	1998	rVB2	48663	82719	8.19%	1.277%
29	14.379	2055	2060	2062	rBV6	7613	11263	1.12%	0.174%
30	15.605	2257	2261	2265	rVB6	6419	11255	1.11%	0.174%

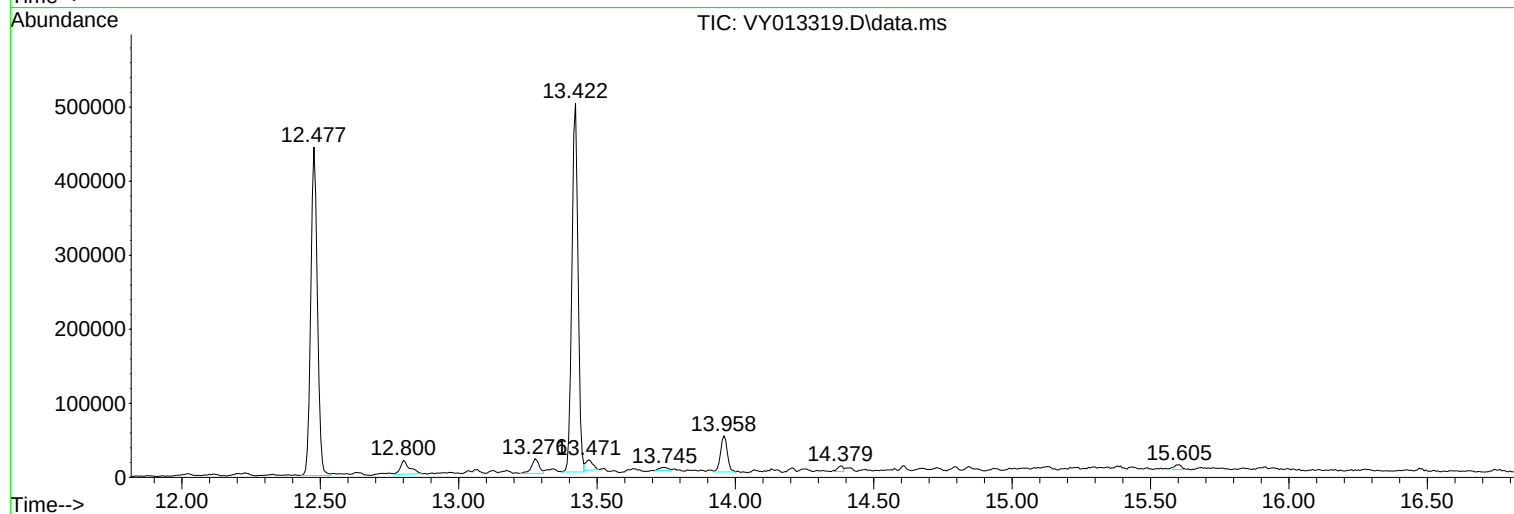
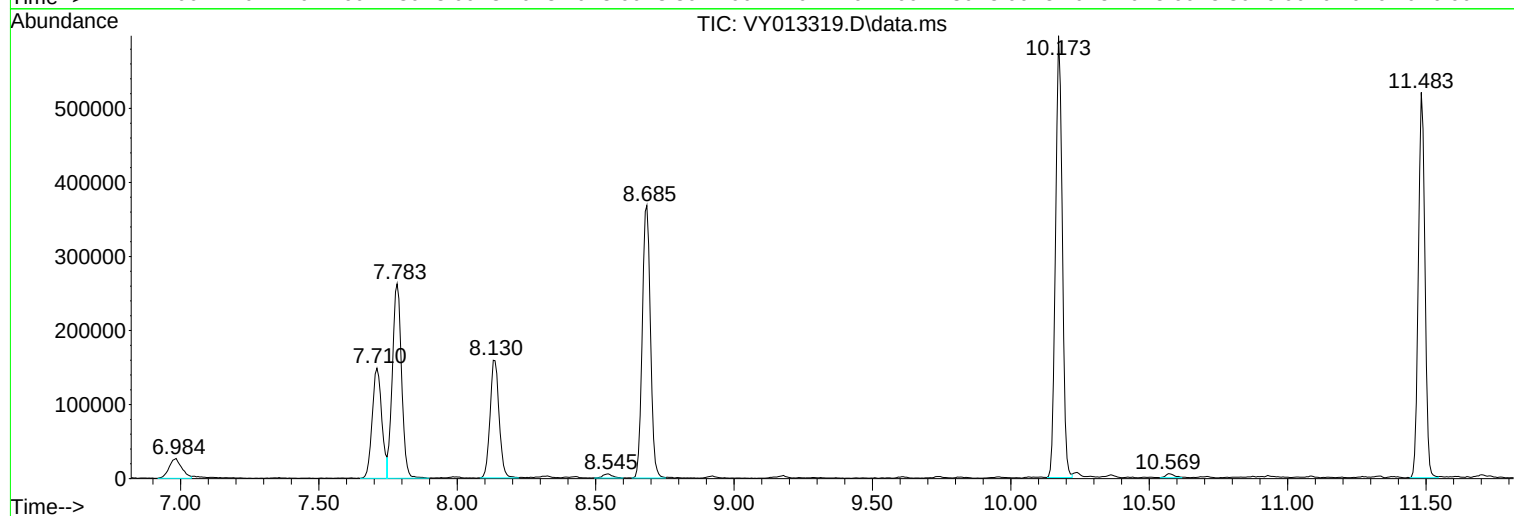
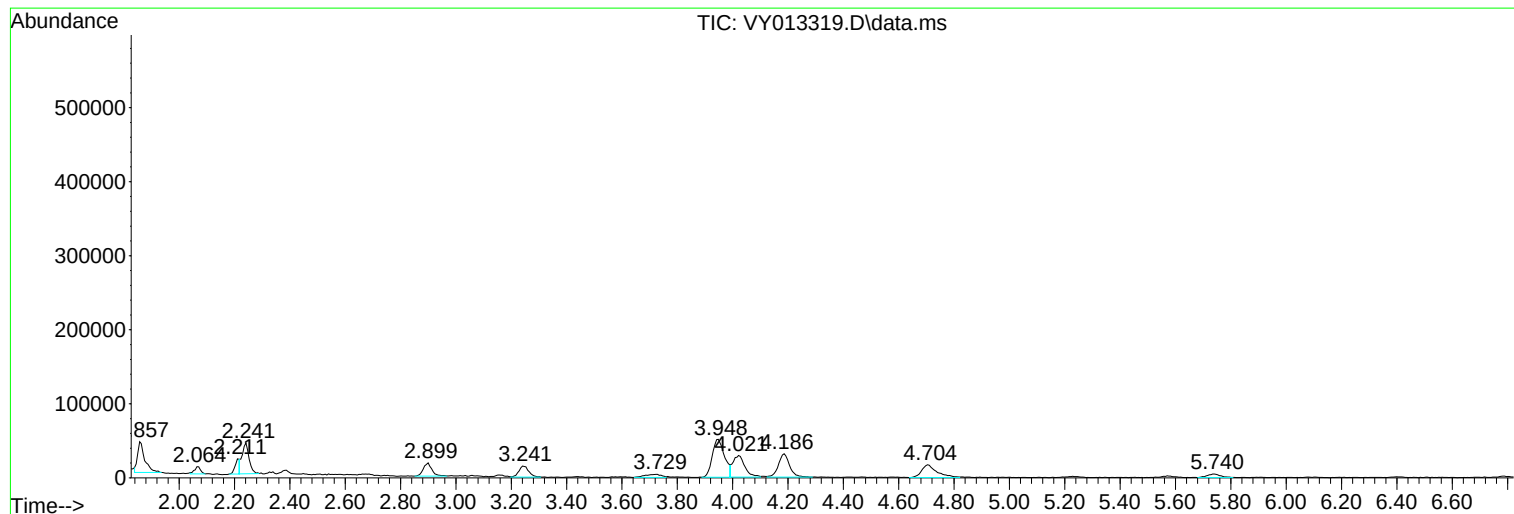
Sum of corrected areas: 6478504

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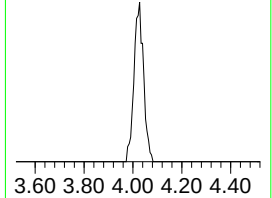
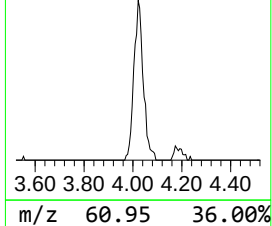
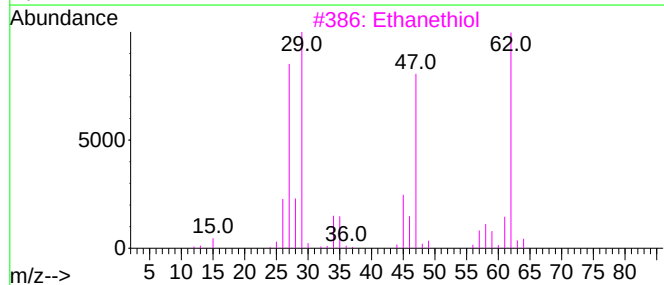
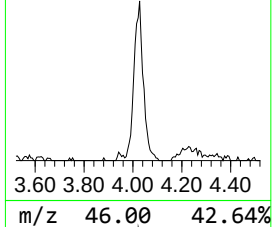
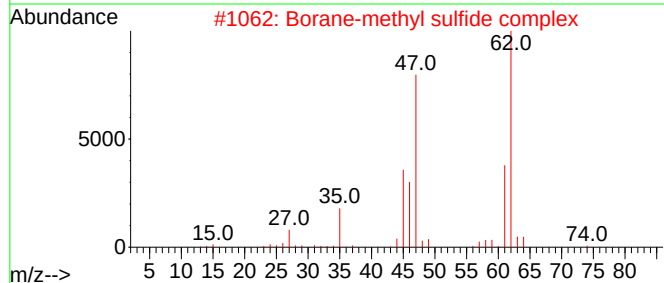
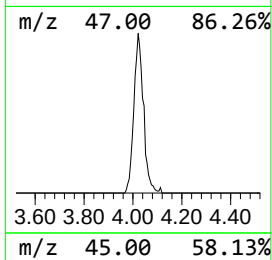
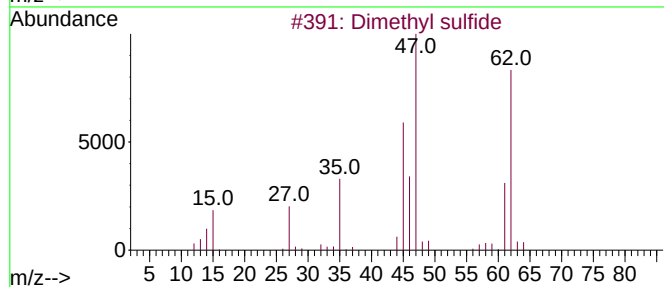
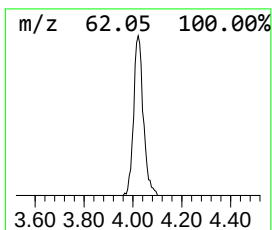
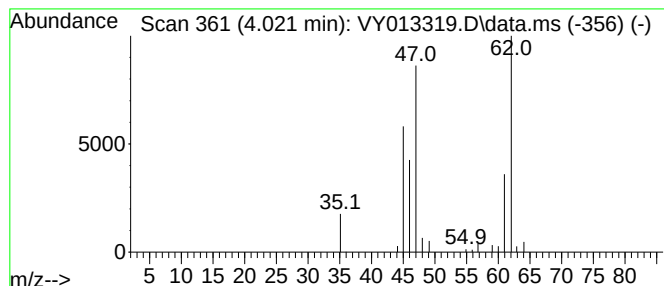
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.021	7.18 ug/l	86246	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	91
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	83
3			Ethanethiol	62	C2H6S	000075-08-1	80
4			Boric acid	62	BH3O3	010043-35-3	9
5			Peroxide, dimethyl	62	C2H6O2	000690-02-8	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.021	7.2	ug/l	86246	1	7.783	600746	50.0