

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070523\
 Data File : VY014564.D
 Acq On : 05 Jul 2023 17:32
 Operator : KP/MD
 Sample : 03510-14
 Misc : 12.96g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-WWS-10-G

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\82Y063023S.M
 Title : SW846 8260

Signal : TIC: VY014564.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	16	rVB2	32734	51033	4.70%	0.771%
2	2.211	59	64	73	rBV2	29897	58326	5.37%	0.882%
3	2.515	109	114	120	rBV6	6262	15550	1.43%	0.235%
4	2.680	136	141	147	rVB	19368	33672	3.10%	0.509%
5	2.887	168	175	183	rBV8	4776	12110	1.12%	0.183%
6	3.241	226	233	244	rVB3	9767	24679	2.27%	0.373%
7	3.942	338	348	355	rBV	92545	254581	23.44%	3.848%
8	4.021	355	361	378	rVV	60487	168500	15.51%	2.547%
9	4.186	378	388	404	rVB2	8252	28992	2.67%	0.438%
10	4.466	425	434	443	rBV3	4351	13069	1.20%	0.198%
11	4.704	462	473	487	rBV2	25353	83792	7.72%	1.267%
12	5.740	632	643	649	rBV5	7621	25725	2.37%	0.389%
13	6.978	837	846	857	rBV	15254	44351	4.08%	0.670%
14	7.710	954	966	972	rBV	161342	395409	36.41%	5.977%
15	7.783	972	978	990	rVB	261658	592118	54.52%	8.950%
16	8.136	1026	1036	1048	rBV	177336	385416	35.49%	5.826%
17	8.685	1117	1126	1140	rBV	402731	792378	72.96%	11.977%
18	9.978	1330	1338	1345	rVB3	6487	13204	1.22%	0.200%
19	10.173	1362	1370	1378	rBV	633601	1086071	100.00%	16.417%
20	11.483	1578	1585	1598	rBV	583815	942267	86.76%	14.243%
21	12.331	1718	1724	1729	rBV2	11847	19475	1.79%	0.294%
22	12.477	1739	1748	1760	rBV	442726	719836	66.28%	10.881%
23	12.690	1778	1783	1788	rBV3	11616	17798	1.64%	0.269%
24	13.422	1895	1903	1913	rVV	531513	823557	75.83%	12.449%
25	13.959	1987	1991	1997	rVB2	8648	13707	1.26%	0.207%

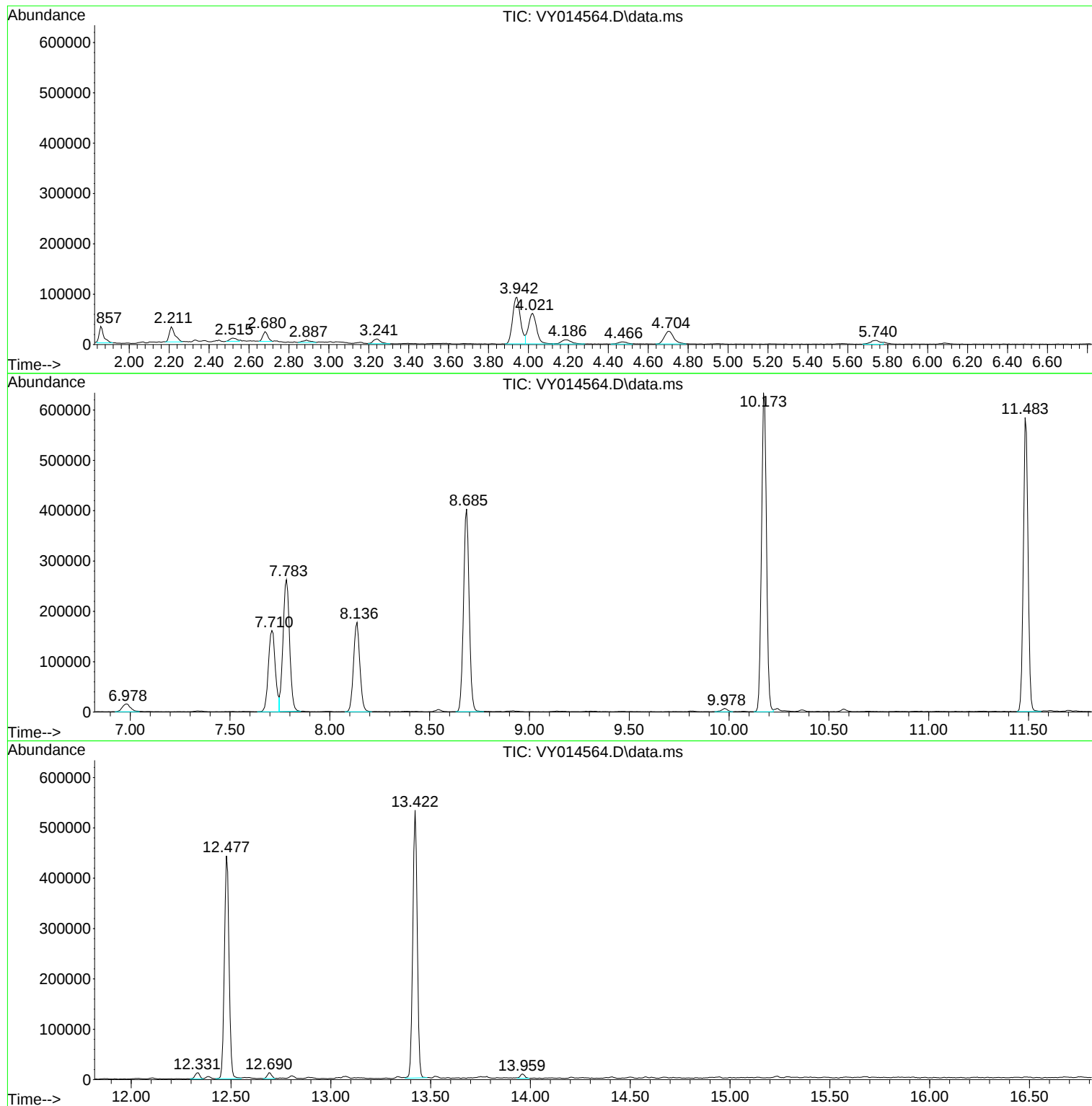
Sum of corrected areas: 6615616

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070523\
Data File : VY014564.D
Acq On : 05 Jul 2023 17:32
Operator : KP/MD
Sample : 03510-14
Misc : 12.96g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-10-G

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070523\
Data File : VY014564.D
Acq On : 05 Jul 2023 17:32
Operator : KP/MD
Sample : 03510-14
Misc : 12.96g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-10-G

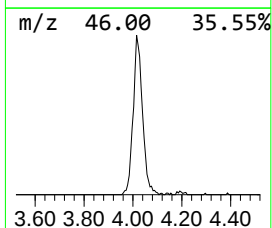
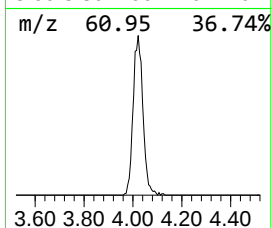
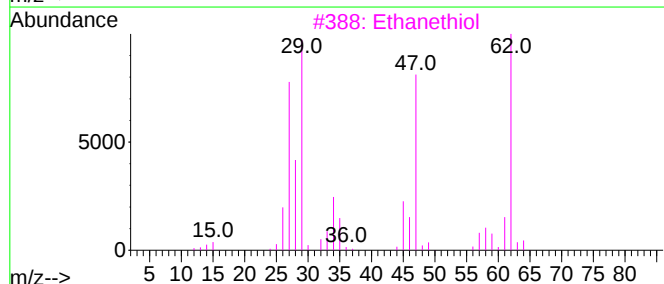
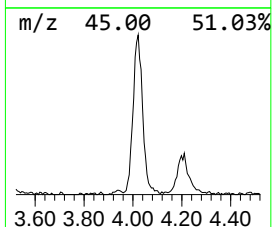
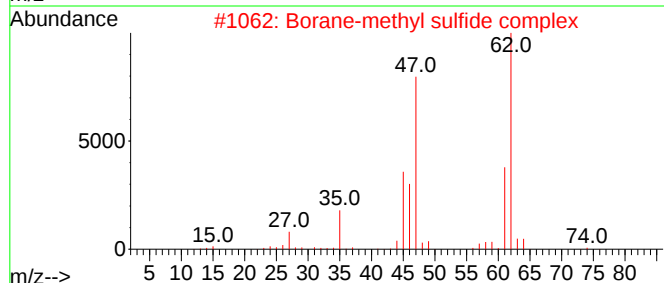
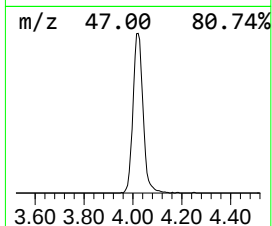
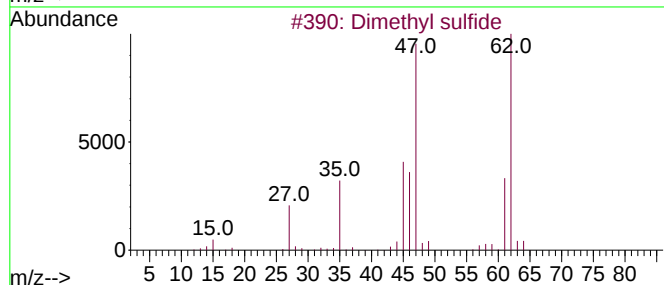
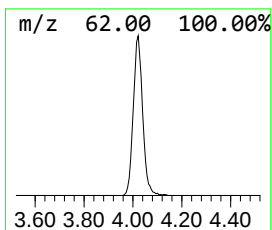
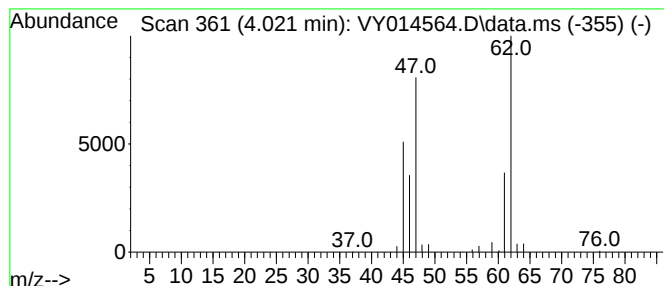
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260

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.
4.021	14.23 ug/l	168500	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	64
4			Boric acid	62	BH3O3	010043-35-3	9
5			Ethene, chloro-	62	C2H3Cl	000075-01-4	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070523\
Data File : VY014564.D
Acq On : 05 Jul 2023 17:32
Operator : KP/MD
Sample : 03510-14
Misc : 12.96g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-10-G

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.021	14.2	ug/l	168500	1	7.783	592118	50.0