

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070623\
 Data File : VY014591.D
 Acq On : 06 Jul 2023 16:19
 Operator : KP/MD
 Sample : 03541-09
 Misc : 3.29g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-WWS-09-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: VY014591.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.881	7	10	17	rVB	13954	23106	2.27%	0.332%
2	2.205	59	63	73	rVB4	9511	22169	2.18%	0.319%
3	2.515	109	114	122	rBV9	3899	10177	1.00%	0.146%
4	3.241	224	233	240	rBV2	7342	17449	1.72%	0.251%
5	3.936	338	347	356	rBV	66180	187872	18.50%	2.700%
6	4.015	356	360	375	rVV3	22810	62005	6.10%	0.891%
7	4.192	379	389	403	rBV3	18045	66227	6.52%	0.952%
8	4.704	459	473	489	rBV	17092	58077	5.72%	0.835%
9	5.728	631	641	650	rBV4	6581	19973	1.97%	0.287%
10	6.972	833	845	862	rBV2	71801	224936	22.15%	3.233%
11	7.344	898	906	916	rVB6	4046	11589	1.14%	0.167%
12	7.710	952	966	972	rBV	160227	377963	37.21%	5.432%
13	7.783	972	978	992	rVB	256851	580774	57.18%	8.347%
14	8.130	1019	1035	1055	rVB2	164224	407884	40.16%	5.862%
15	8.685	1115	1126	1145	rBV	376165	749692	73.81%	10.775%
16	10.173	1363	1370	1376	rBV	591664	1015738	100.00%	14.599%
17	10.240	1376	1381	1392	rVB	131916	228178	22.46%	3.280%
18	10.575	1429	1436	1444	rBV	90995	162166	15.97%	2.331%
19	10.941	1489	1496	1509	rBV2	63125	113204	11.14%	1.627%
20	11.313	1552	1557	1564	rVB	21547	37455	3.69%	0.538%
21	11.483	1577	1585	1596	rBV	553018	910923	89.68%	13.092%
22	12.477	1741	1748	1759	rBV2	463860	768547	75.66%	11.046%
23	12.812	1798	1803	1809	rBV3	7374	12372	1.22%	0.178%
24	13.178	1858	1863	1868	rVB3	7162	11580	1.14%	0.166%
25	13.422	1894	1903	1910	rBV	527976	821473	80.87%	11.807%
26	13.959	1985	1991	1997	rBV3	11149	19840	1.95%	0.285%
27	15.312	2207	2213	2220	rBV	22667	36255	3.57%	0.521%

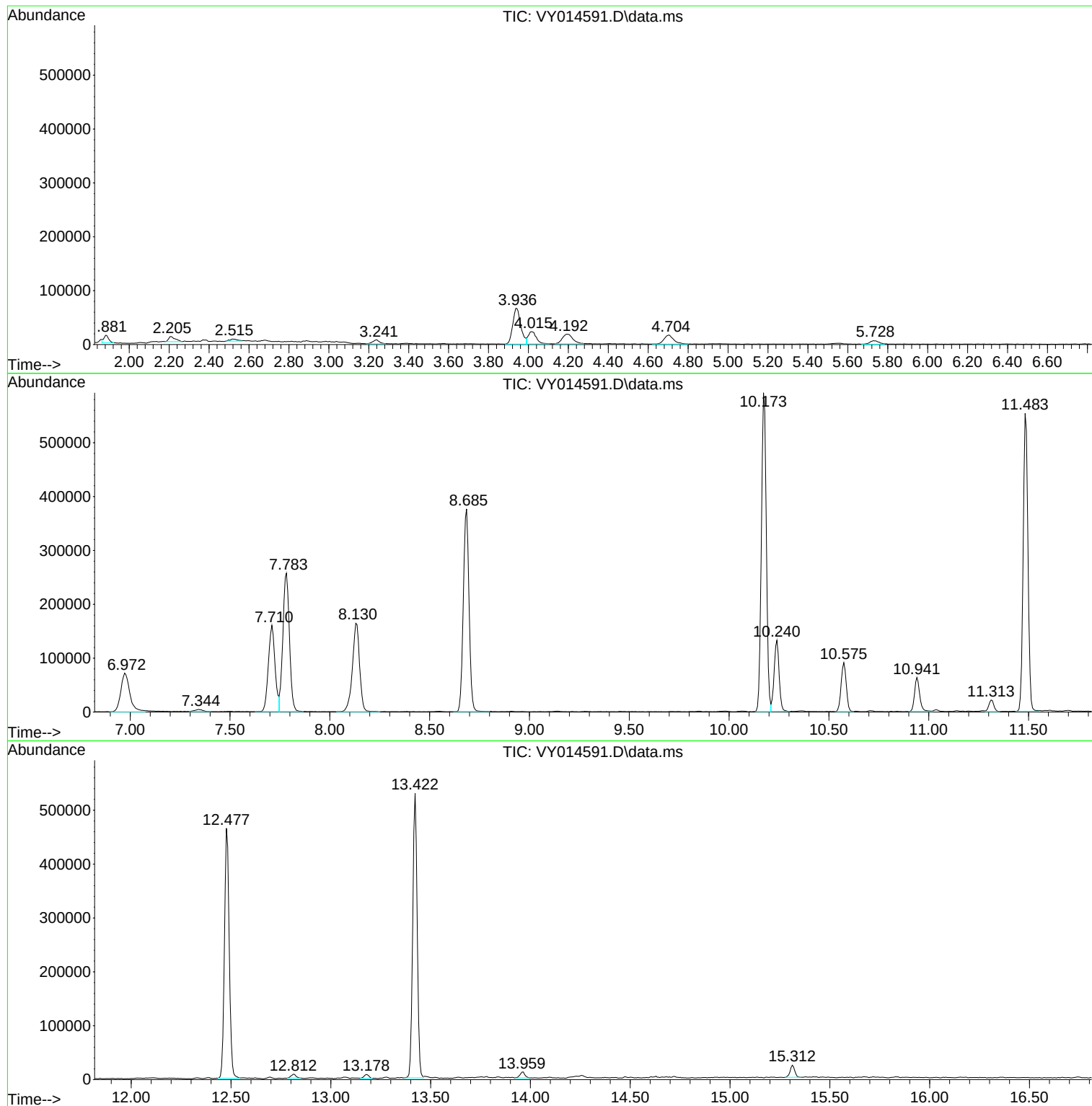
Sum of corrected areas: 6957624

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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



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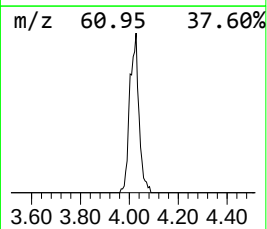
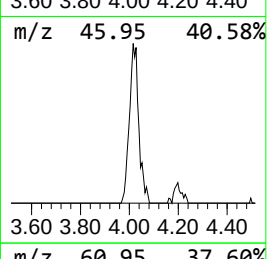
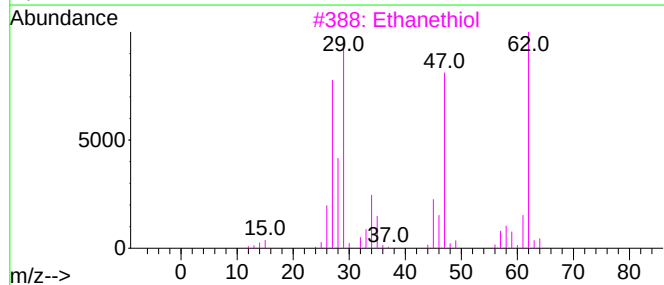
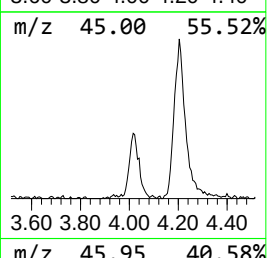
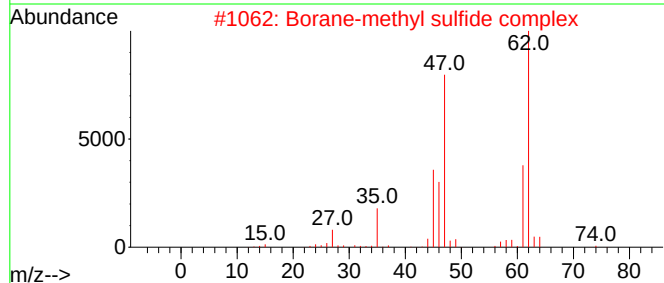
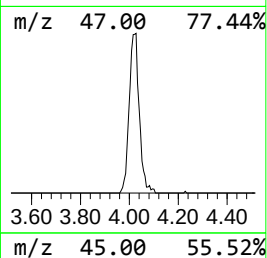
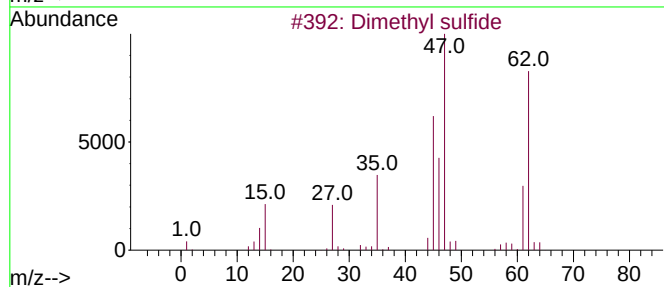
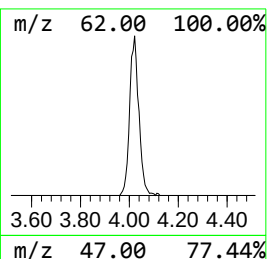
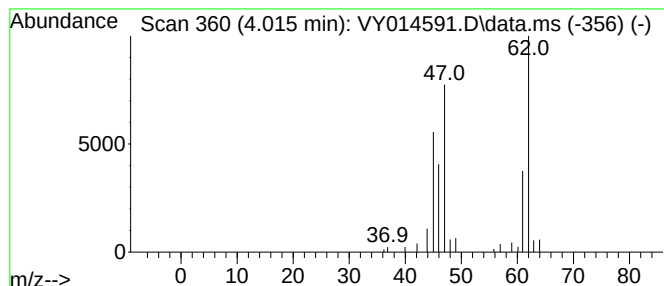
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl sulfide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.015	5.34 ug/l	62005	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	56
4			Methanethiol	48	CH4S	000074-93-1	9
5			Boric acid	62	BH3O3	010043-35-3	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.015	5.3	ug/l	62005	1	7.783	580774	50.0