

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
 Data File : VD069857.D
 Acq On : 26 Jul 2021 19:42
 Operator : VA/SY
 Sample : M3118-04
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210588-AMENDED-COM-2

Integration Parameters: RTEINT.P

Integrator: RTE

Smoother: 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_D\Method\82D072221S.M

Title : SW846 8260

Signal : TIC: VD069857.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.497	91	98	103	rBV	83841	147743	2.40%	0.436%
2	2.685	128	130	140	rBV	73364	164052	2.67%	0.485%
3	4.156	372	380	385	rBV	72025	191232	3.11%	0.565%
4	4.238	385	394	410	rVV	875164	2404319	39.12%	7.101%
5	4.409	413	423	437	rVB	236604	685371	11.15%	2.024%
6	4.962	504	517	530	rBV2	163562	538711	8.77%	1.591%
7	5.991	683	692	705	rVB4	39911	125228	2.04%	0.370%
8	7.214	887	900	911	rBV3	21488	70480	1.15%	0.208%
9	7.914	1008	1019	1024	rBV	687609	1679775	27.33%	4.961%
10	7.979	1024	1030	1040	rVB	1319334	2936459	47.78%	8.673%
11	8.332	1079	1090	1101	rBV	770215	1729075	28.13%	5.107%
12	8.861	1170	1180	1193	rBV	2167732	4323992	70.36%	12.770%
13	10.338	1421	1431	1445	rBV	3419442	6145778	100.00%	18.151%
14	11.638	1643	1652	1664	rBV	2870299	4943438	80.44%	14.600%
15	12.626	1812	1820	1829	rBV	2073148	3402566	55.36%	10.049%
16	12.979	1876	1880	1889	rVB	108800	191010	3.11%	0.564%
17	13.420	1944	1955	1959	rBV9	26594	80174	1.30%	0.237%
18	13.567	1972	1980	1993	rBV	2528975	4099891	66.71%	12.109%

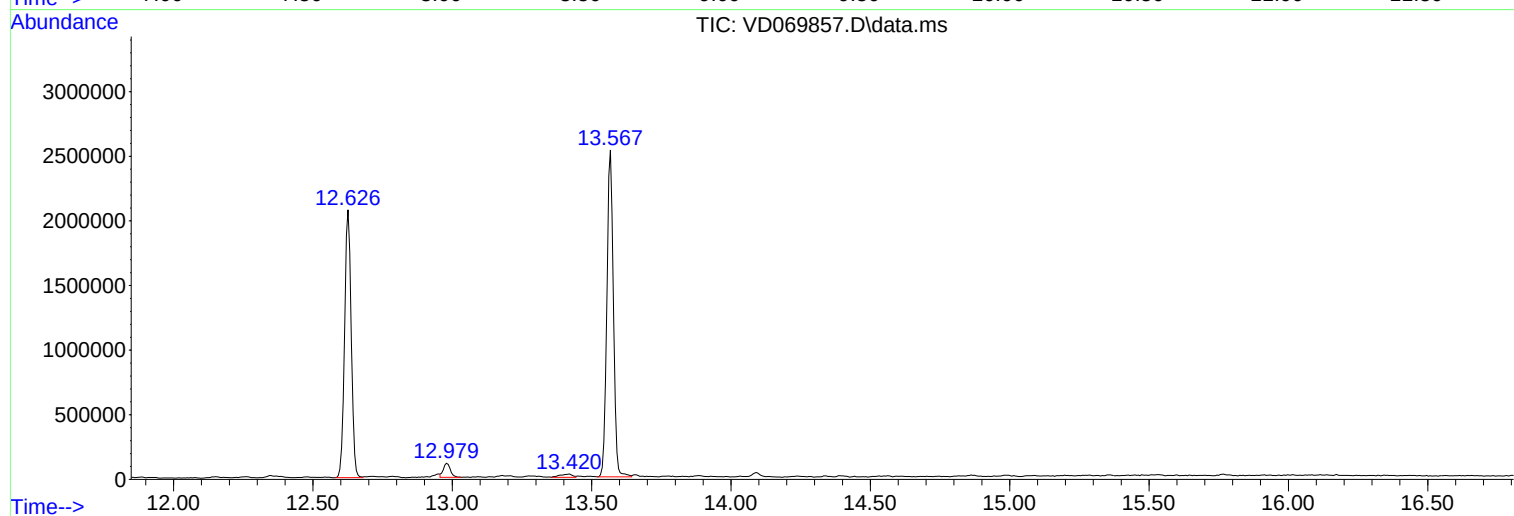
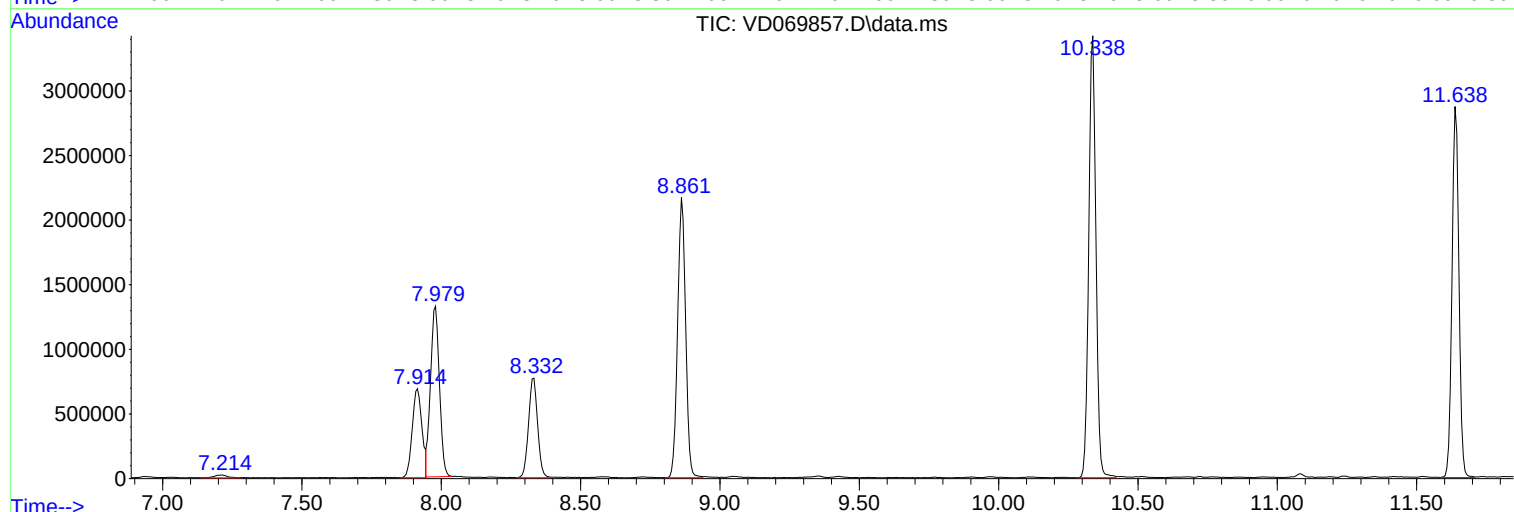
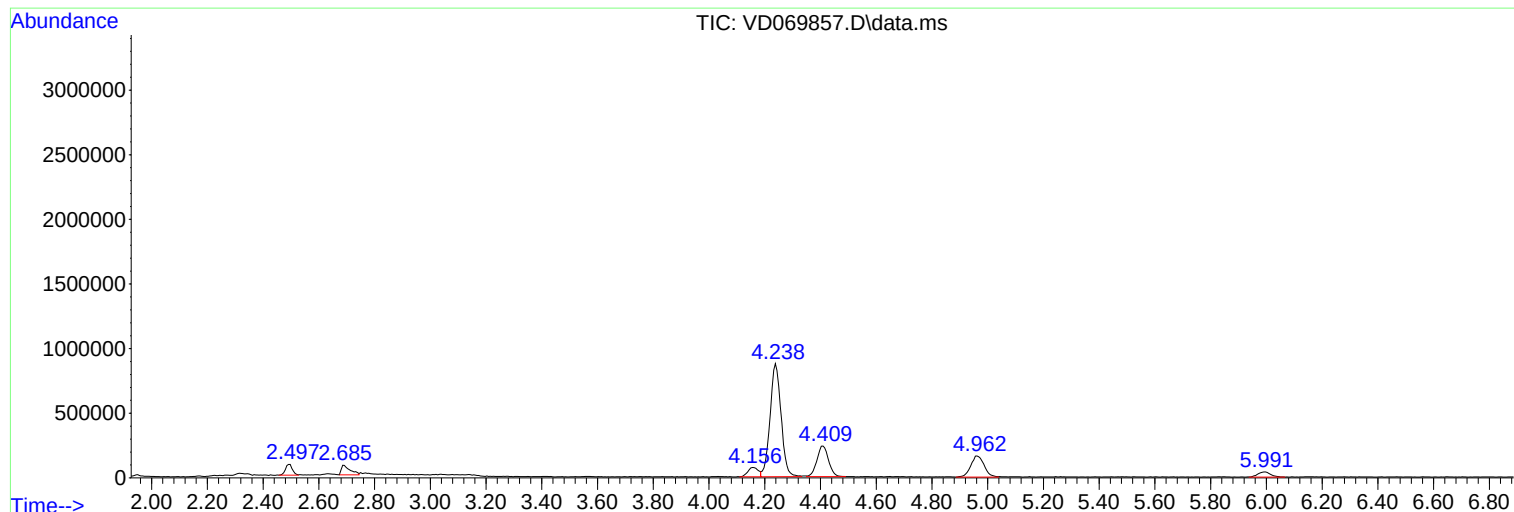
Sum of corrected areas: 33859294

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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



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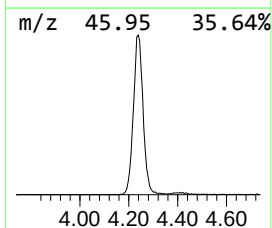
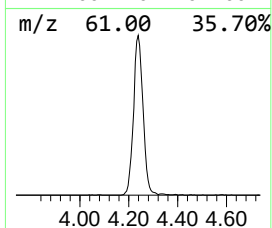
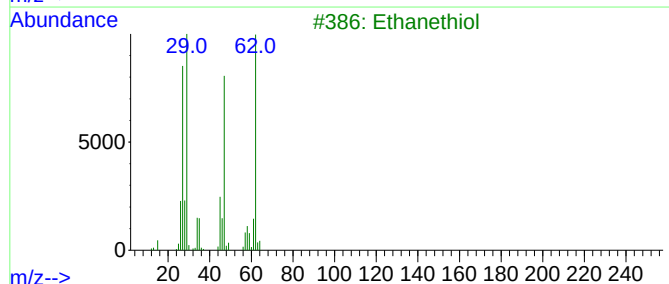
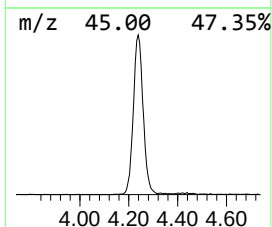
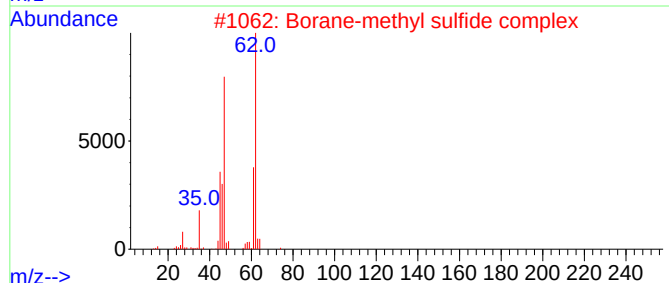
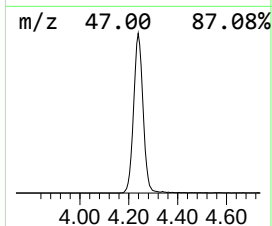
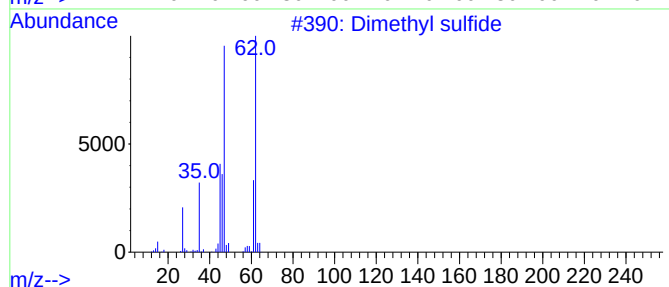
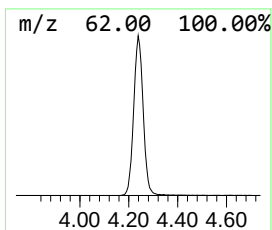
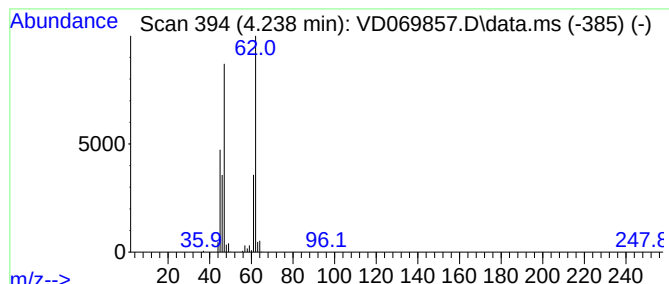
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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.
4.238	40.94 ug/l	2404320	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90
3			Ethanethiol	62	C2H6S	000075-08-1	78
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	9
5			Propane, 2-fluoro-	62	C3H7F	000420-26-8	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.238	40.9	ug/l	2404320	1	7.979	2936460	50.0