

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
 Data File : VD069854.D
 Acq On : 26 Jul 2021 18:16
 Operator : VA/SY
 Sample : M3114-04
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210585-COM-8

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_D\Method\82D072221S.M

Title : SW846 8260

Signal : TIC: VD069854.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	92	98	107	rVB	82723	143697	2.34%	0.403%
2	2.679	127	129	141	rBV	109685	241383	3.92%	0.677%
3	4.161	371	381	385	rBV	92825	241820	3.93%	0.678%
4	4.238	385	394	409	rVV	1014684	2780426	45.20%	7.800%
5	4.408	412	423	436	rVB	271938	787750	12.81%	2.210%
6	4.967	506	518	534	rVB3	108298	359450	5.84%	1.008%
7	5.991	683	692	704	rBV4	36345	106174	1.73%	0.298%
8	7.214	888	900	908	rBV2	32149	99145	1.61%	0.278%
9	7.914	1008	1019	1024	rBV	751051	1800894	29.28%	5.052%
10	7.979	1024	1030	1042	rVB	1343497	2963044	48.17%	8.313%
11	8.332	1079	1090	1100	rBV	774093	1809881	29.42%	5.077%
12	8.861	1171	1180	1192	rBV	2146309	4298735	69.89%	12.060%
13	10.337	1420	1431	1448	rBV	3390817	6150981	100.00%	17.256%
14	11.637	1644	1652	1665	rBV	2824930	4950556	80.48%	13.888%
15	12.149	1733	1739	1748	rBV9	22848	65953	1.07%	0.185%
16	12.355	1767	1774	1776	rBV6	36530	74425	1.21%	0.209%
17	12.625	1811	1820	1828	rBV	2123195	3524157	57.29%	9.887%
18	12.978	1870	1880	1890	rVB	148661	341597	5.55%	0.958%
19	13.202	1916	1918	1925	rVB	77332	107207	1.74%	0.301%
20	13.420	1946	1955	1960	rBV	150103	305522	4.97%	0.857%
21	13.567	1972	1980	1985	rBV	2436505	4021688	65.38%	11.283%
22	13.614	1985	1988	2000	rVB2	132789	304079	4.94%	0.853%
23	14.090	2063	2069	2074	rBV	94676	166765	2.71%	0.468%

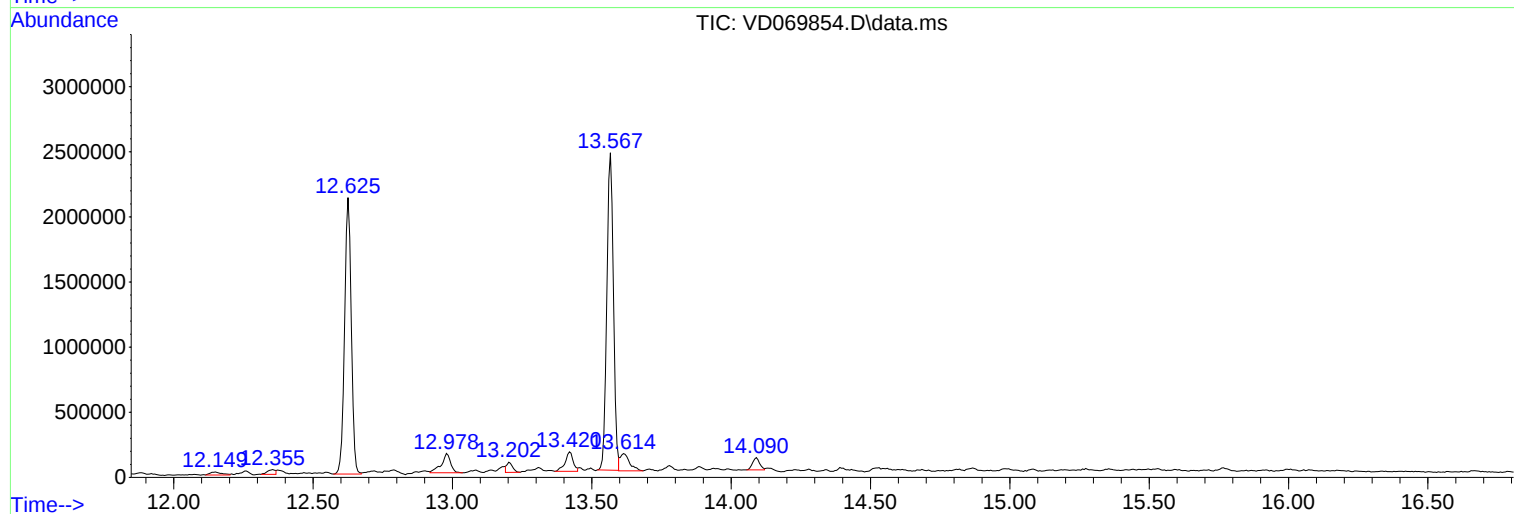
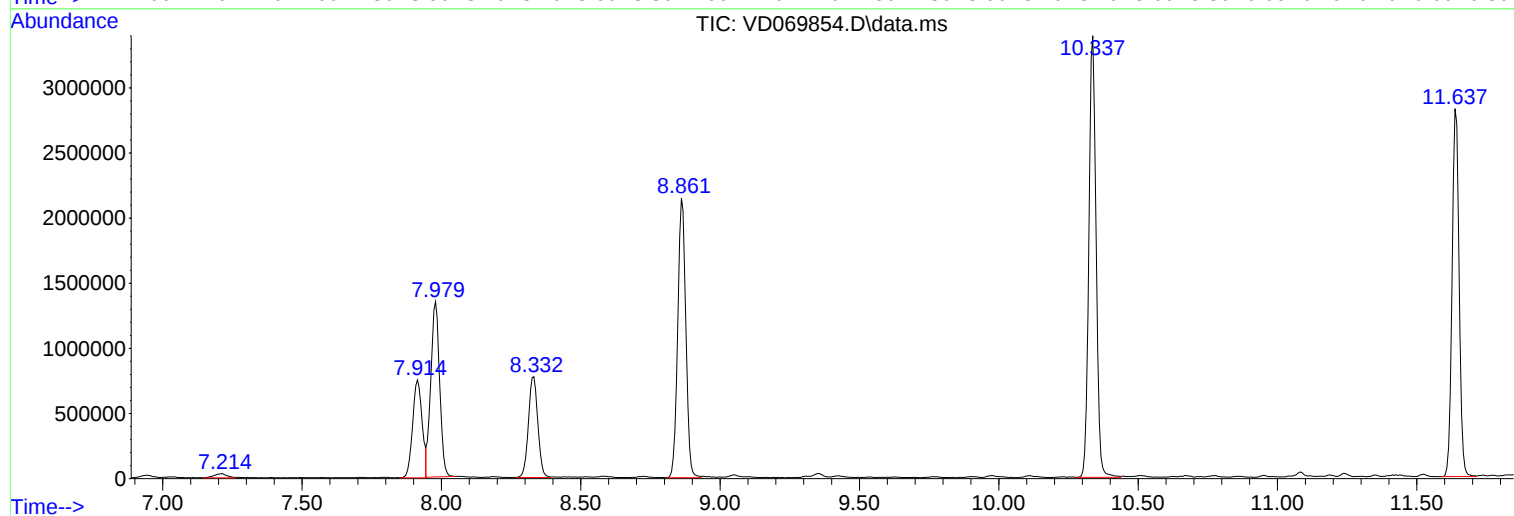
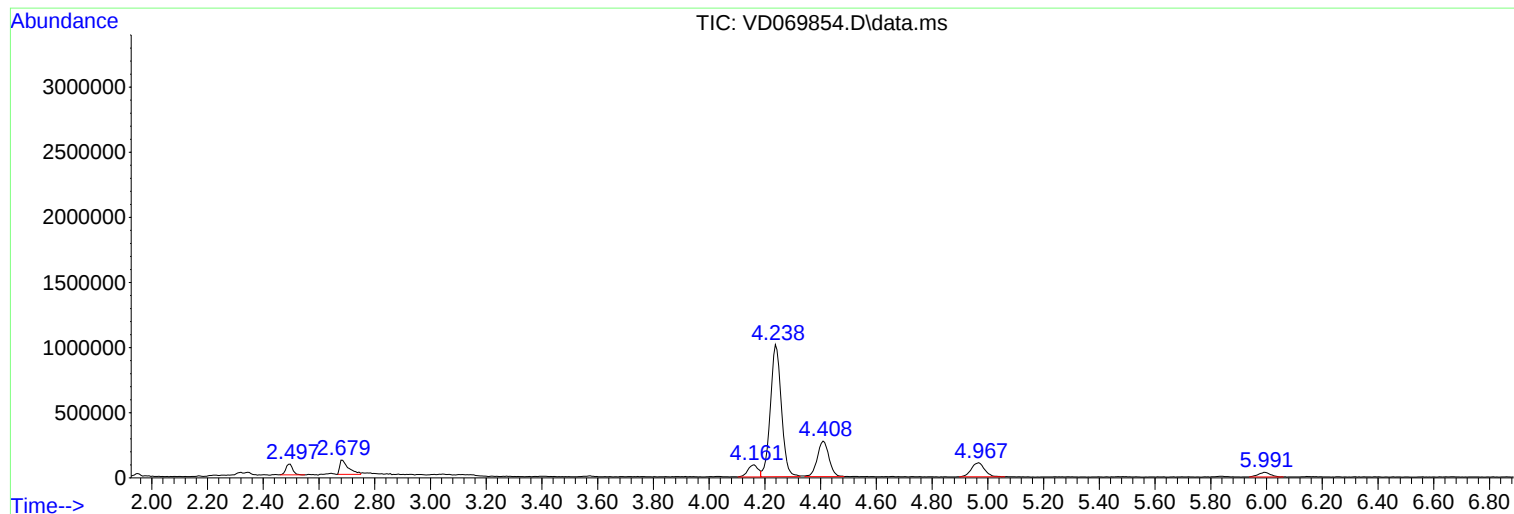
Sum of corrected areas: 35645329

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Instrument :
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ClientSampleId :
20210585-COM-8

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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Instrument :
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ClientSampleId :
20210585-COM-8

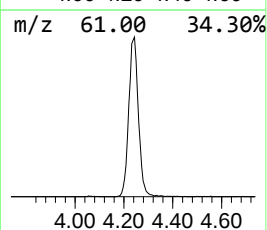
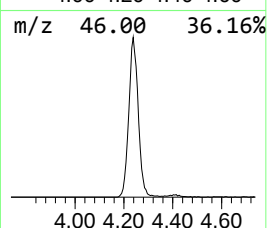
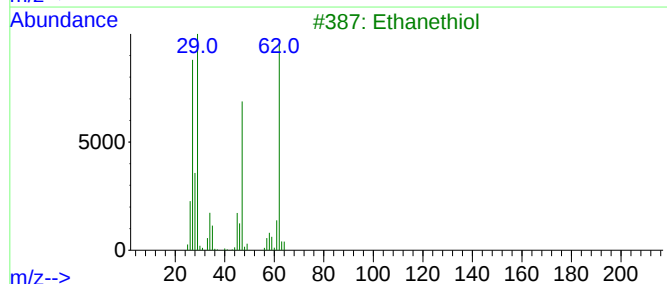
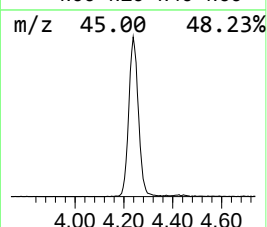
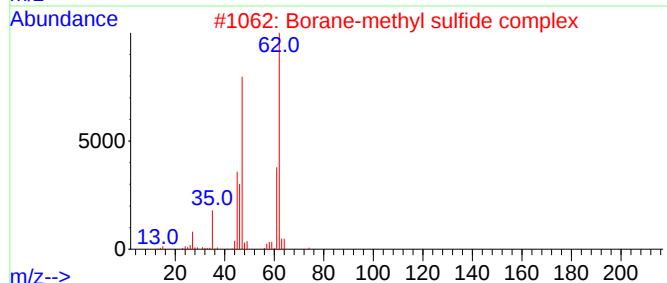
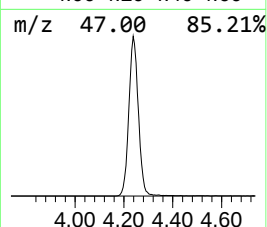
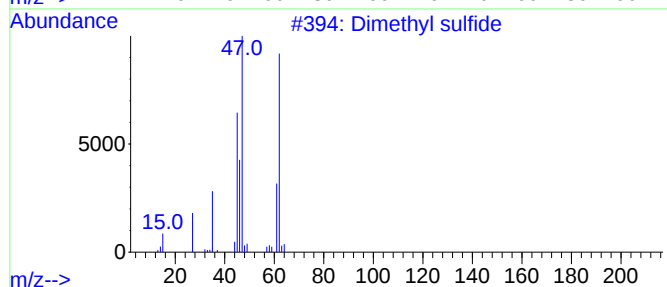
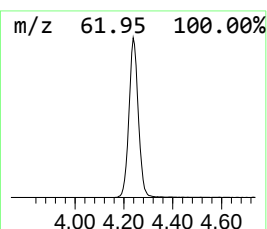
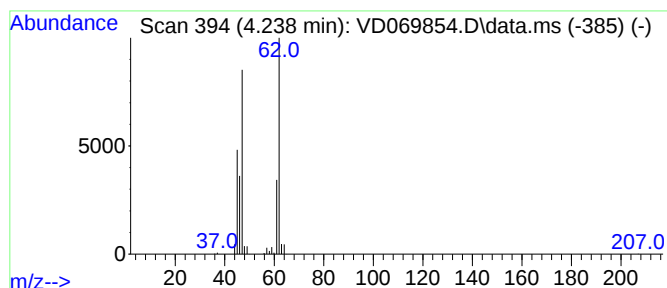
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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	46.92 ug/l	2780430	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	42
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	46.9	ug/l	2780430	1	7.979	2963040	50.0