

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
 Data File : VD069991.D
 Acq On : 04 Aug 2021 17:38
 Operator : VA/SY
 Sample : M3279-09
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210589-AMENDED-COM-3

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: VD069991.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.238	386	394	406	rVB2	154063	442509	10.95%	1.971%
2	4.408	411	423	436	rBV	78637	231020	5.71%	1.029%
3	4.967	505	518	529	rBV2	66075	217889	5.39%	0.971%
4	5.996	681	693	701	rBV4	33154	101264	2.50%	0.451%
5	7.914	1006	1019	1024	rBV2	487255	1170126	28.95%	5.213%
6	7.979	1024	1030	1043	rVB	855296	1936105	47.89%	8.625%
7	8.326	1078	1089	1102	rBV	497824	1141142	28.23%	5.084%
8	8.861	1169	1180	1193	rBV	1389480	2820990	69.78%	12.567%
9	9.908	1345	1358	1364	rBV5	20755	46904	1.16%	0.209%
10	10.337	1422	1431	1450	rBV	2300841	4042488	100.00%	18.009%
11	11.637	1644	1652	1669	rBV	1802113	3276196	81.04%	14.595%
12	12.261	1750	1758	1763	rVB7	24455	41432	1.02%	0.185%
13	12.373	1774	1777	1784	rVV7	30258	58326	1.44%	0.260%
14	12.625	1810	1820	1827	rBV	1367711	2346620	58.05%	10.454%
15	12.708	1827	1834	1840	rVV	24492	64768	1.60%	0.289%
16	12.784	1845	1847	1854	rVB6	42469	70918	1.75%	0.316%
17	12.867	1855	1861	1866	rBV6	24535	60995	1.51%	0.272%
18	12.978	1869	1880	1888	rVB7	51220	194295	4.81%	0.866%
19	13.202	1911	1918	1925	rVB3	55811	118737	2.94%	0.529%
20	13.420	1947	1955	1959	rBV	99132	190320	4.71%	0.848%
21	13.567	1973	1980	1986	rBV	1645387	2719021	67.26%	12.113%
22	13.614	1986	1988	1999	rVB2	104924	185025	4.58%	0.824%
23	13.772	2009	2015	2023	rBV5	58625	121502	3.01%	0.541%
24	13.890	2030	2035	2039	rBV6	54418	83767	2.07%	0.373%
25	14.084	2065	2068	2074	rVV3	62889	112216	2.78%	0.500%
26	14.143	2074	2078	2085	rVB2	71167	118456	2.93%	0.528%
27	14.278	2096	2101	2107	rVB7	21784	42325	1.05%	0.189%
28	14.390	2116	2120	2126	rBV7	33458	63496	1.57%	0.283%
29	14.531	2137	2144	2153	rBV7	74631	203381	5.03%	0.906%
30	15.384	2285	2289	2294	rVB	37357	66455	1.64%	0.296%
31	16.478	2470	2475	2483	rVB2	43887	91766	2.27%	0.409%
32	16.678	2503	2509	2517	rVB10	24720	66400	1.64%	0.296%

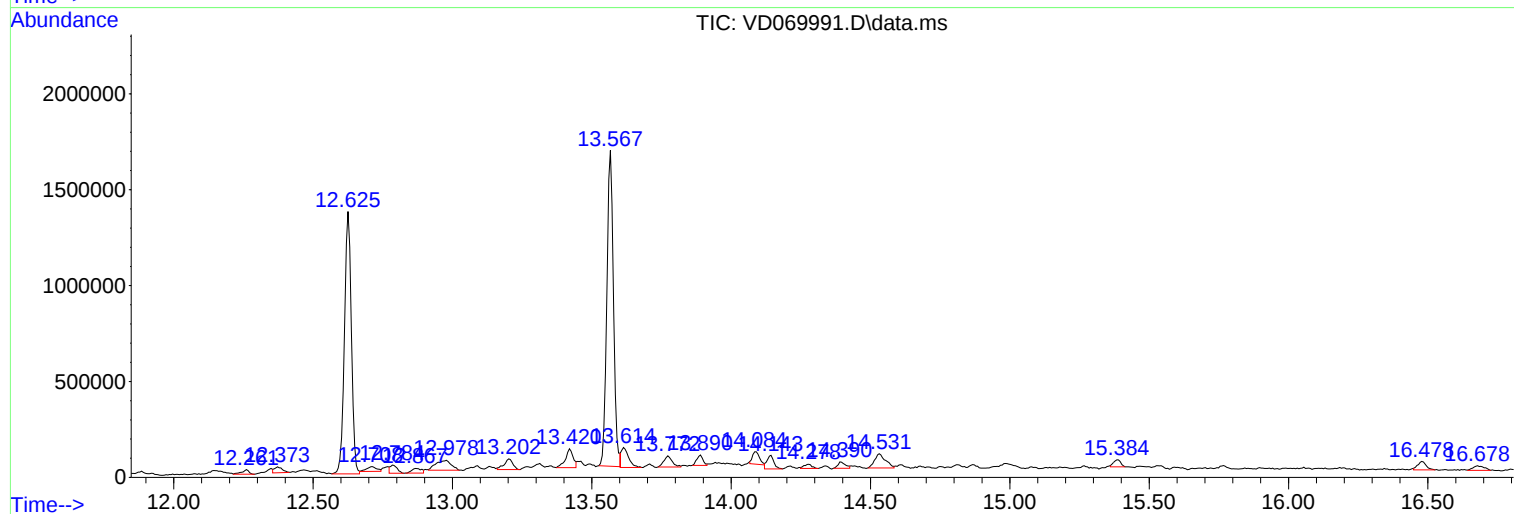
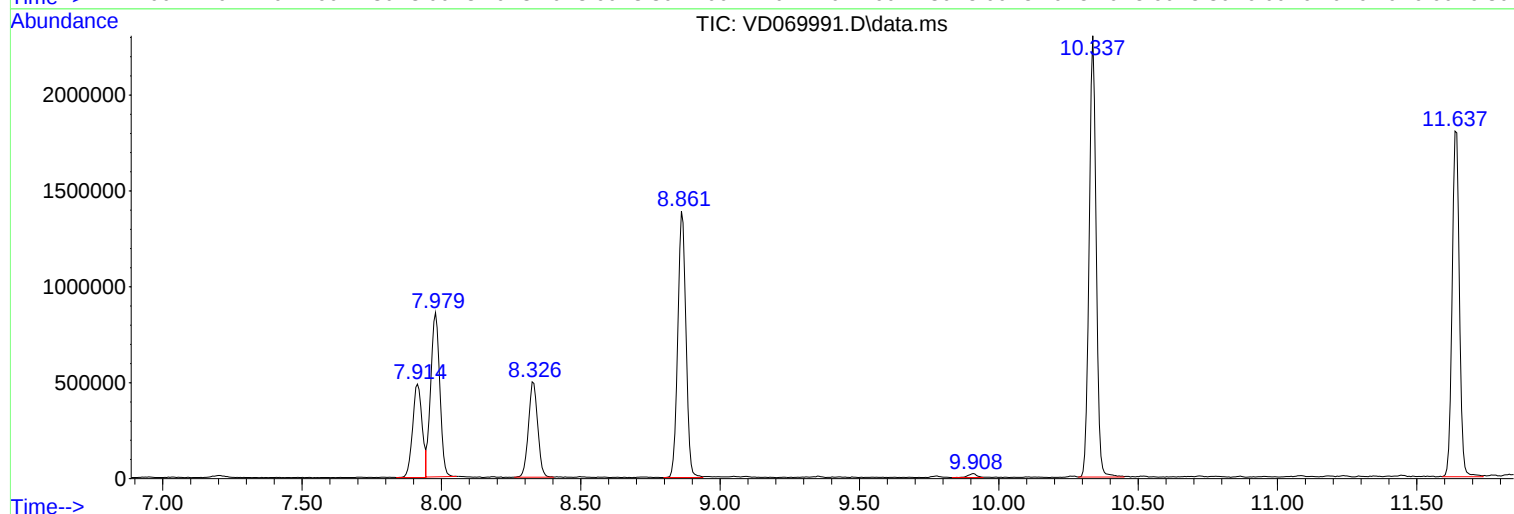
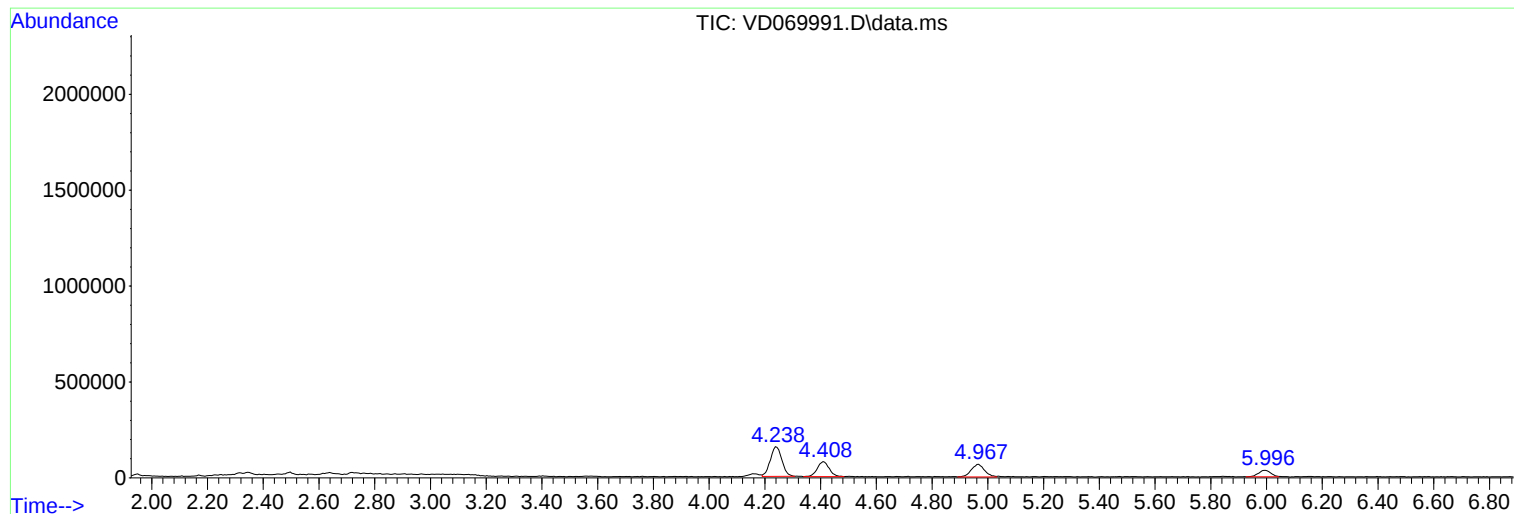
Sum of corrected areas: 22446854

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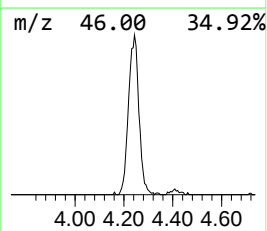
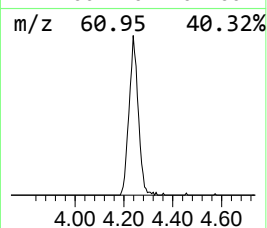
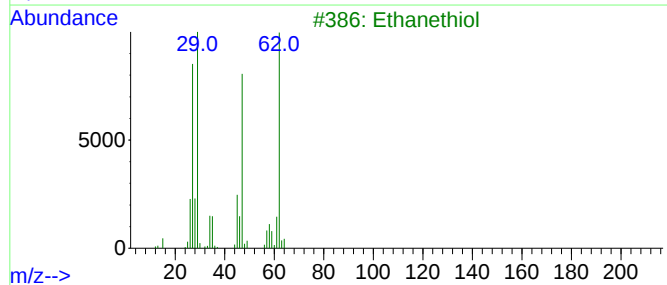
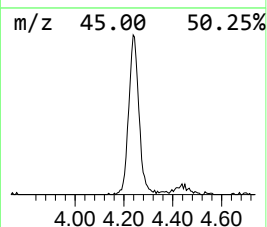
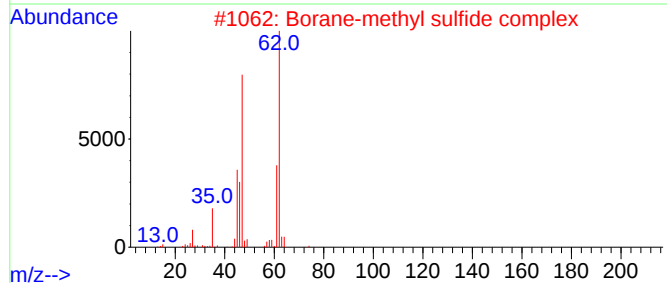
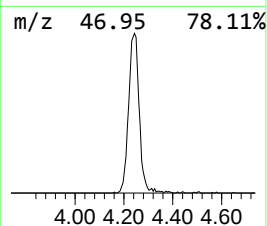
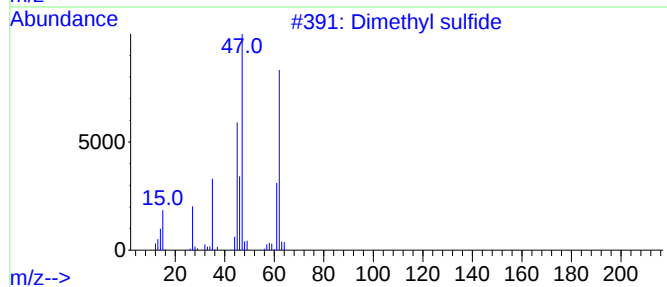
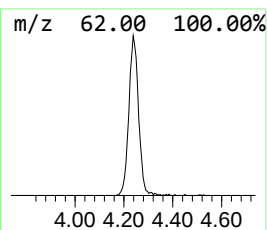
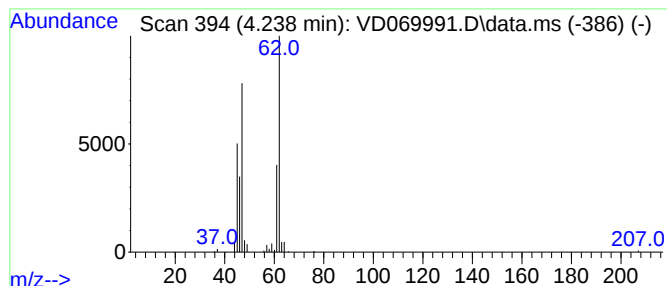
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.238	11.43 ug/l	442509	Pentafluorobenzene	7.979

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	90
3			Ethanethiol	62	C2H6S	000075-08-1	72
4			Acetic acid, mercapto-	92	C2H4O2S	000068-11-1	10
5			Ethene, chloro-	62	C2H3Cl	000075-01-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.238	11.4	ug/l	442509	1	7.979	1936110	50.0