

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
 Data File : VD069856.D
 Acq On : 26 Jul 2021 19:13
 Operator : VA/SY
 Sample : M3118-03
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210579-COM-2

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: VD069856.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.244	385	395	411	rVV	363416	1054361	16.57%	3.209%
2	4.961	504	517	530	rBV3	161143	516647	8.12%	1.572%
3	5.997	682	693	705	rBV4	48671	158358	2.49%	0.482%
4	7.914	1008	1019	1024	rBV2	834708	1973736	31.01%	6.007%
5	7.979	1024	1030	1041	rVB	1367373	3052611	47.97%	9.290%
6	8.326	1080	1089	1102	rBV	799200	1807543	28.40%	5.501%
7	8.861	1171	1180	1194	rBV	2270704	4459773	70.08%	13.573%
8	10.338	1422	1431	1447	rBV	3560692	6363949	100.00%	19.368%
9	11.638	1644	1652	1664	rBV	2961376	5083206	79.88%	15.470%
10	12.626	1813	1820	1828	rBV	2166587	3518488	55.29%	10.708%
11	12.979	1868	1880	1890	rVB	265474	476651	7.49%	1.451%
12	13.567	1971	1980	1986	rBV	2580675	4239180	66.61%	12.902%
13	14.090	2063	2069	2074	rBV2	91019	153068	2.41%	0.466%

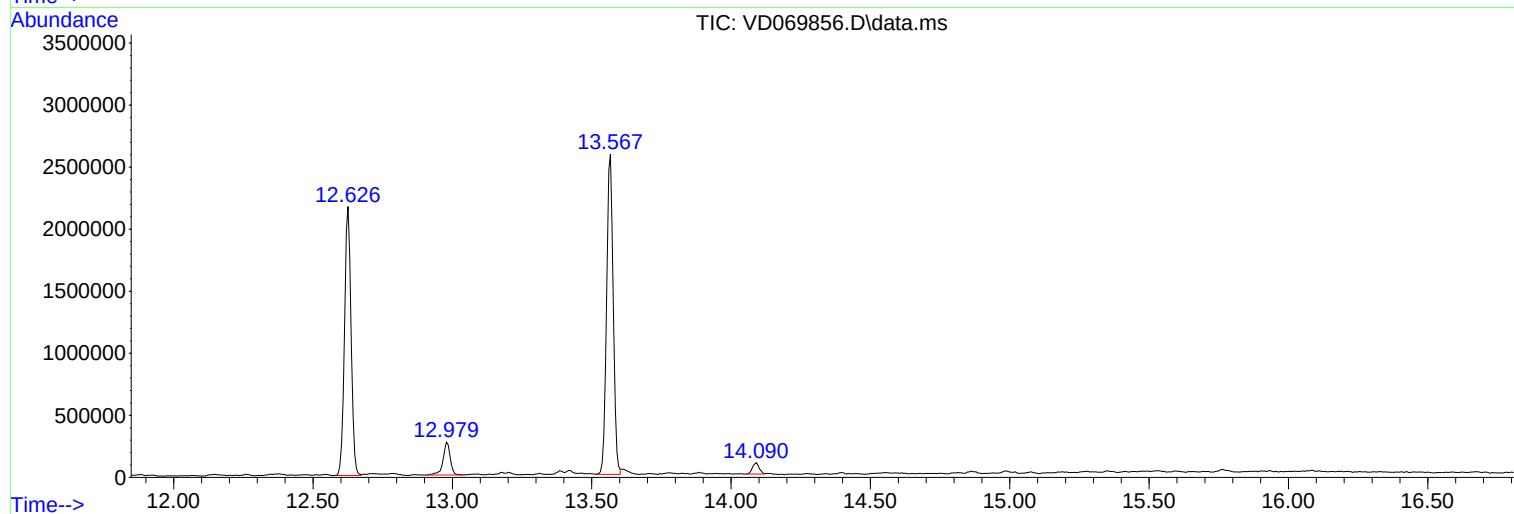
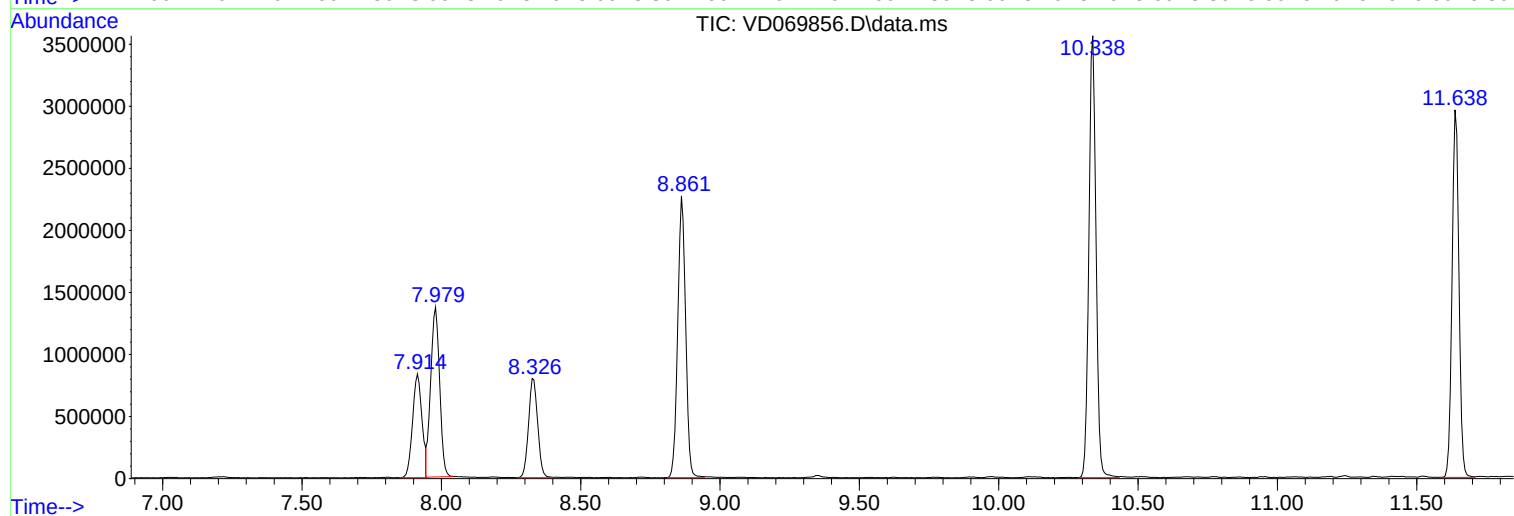
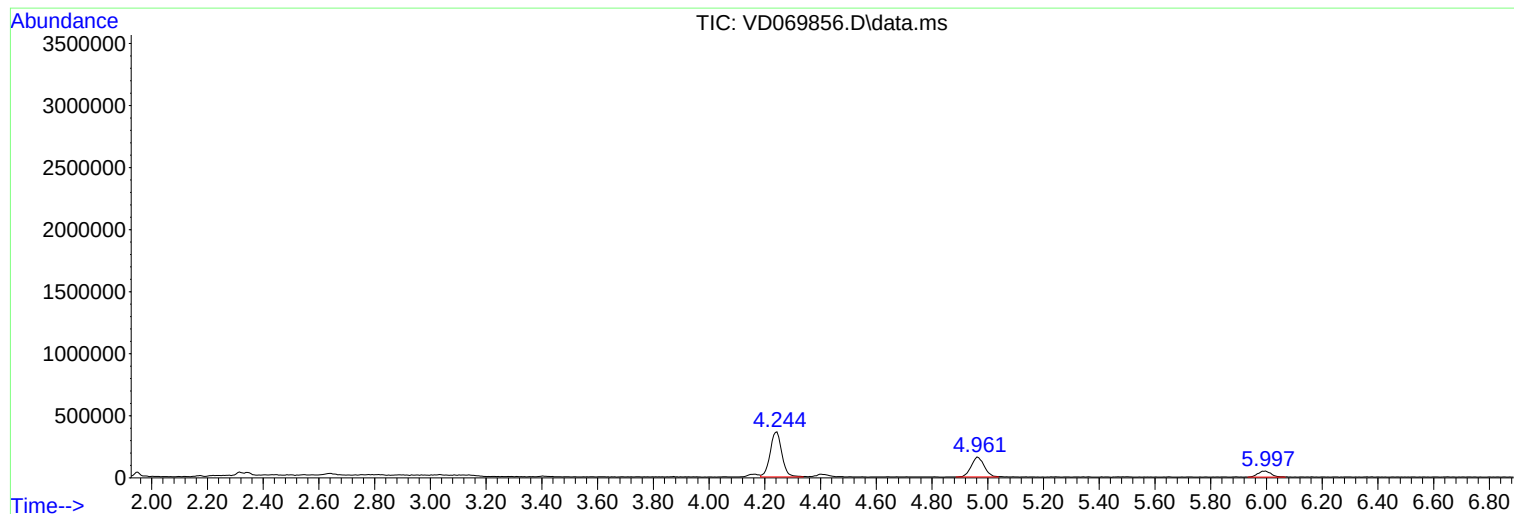
Sum of corrected areas: 32857571

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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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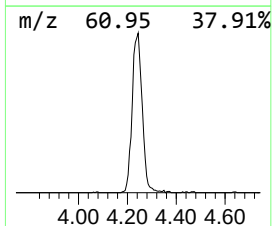
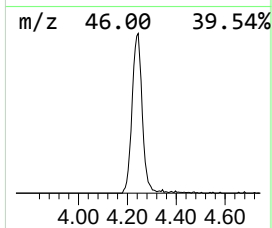
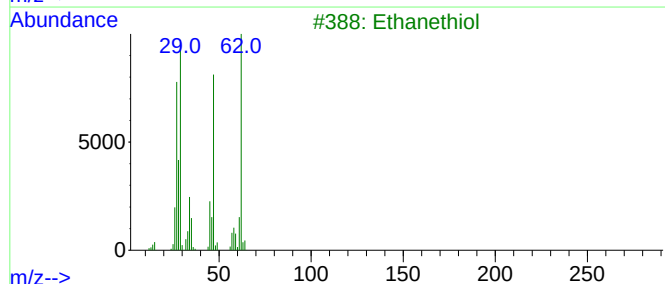
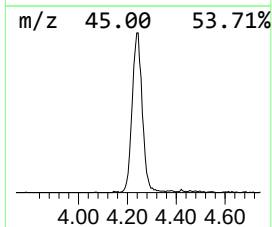
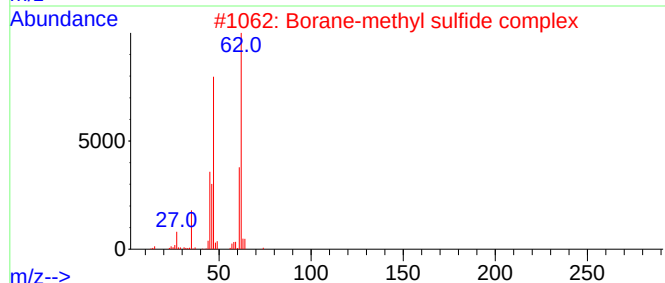
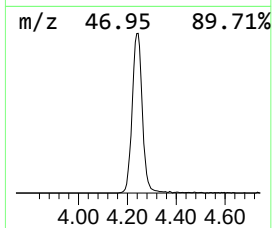
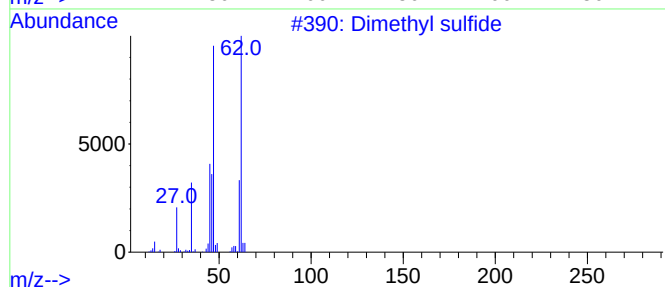
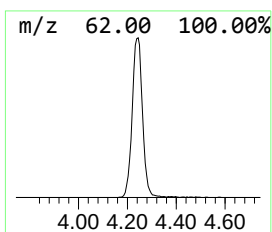
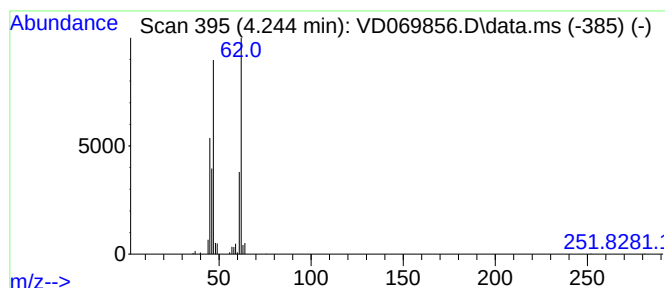
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.244	17.27 ug/l	1054360	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	72
4			Methanethiol	48	CH4S	000074-93-1	9
5			Boric acid	62	BH3O3	010043-35-3	5



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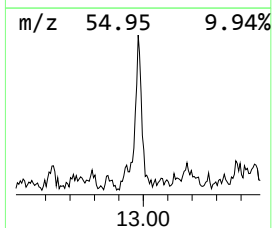
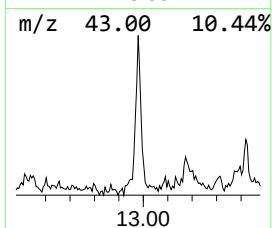
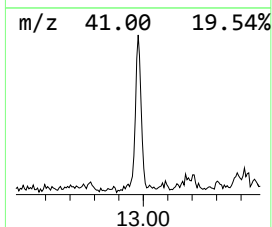
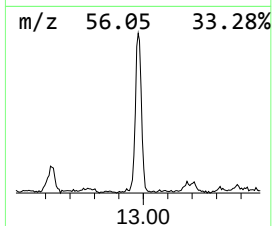
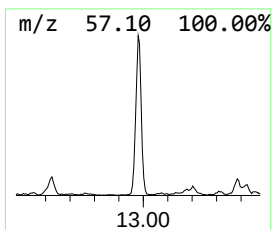
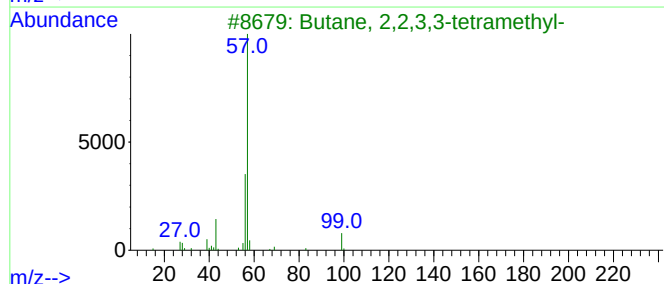
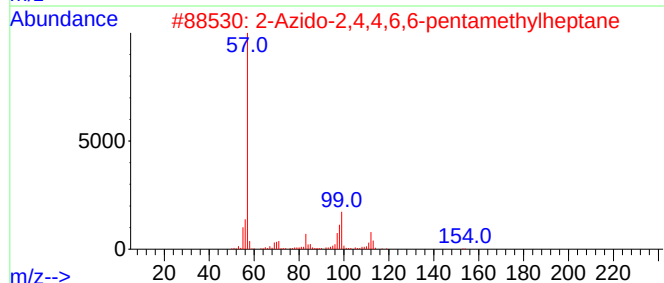
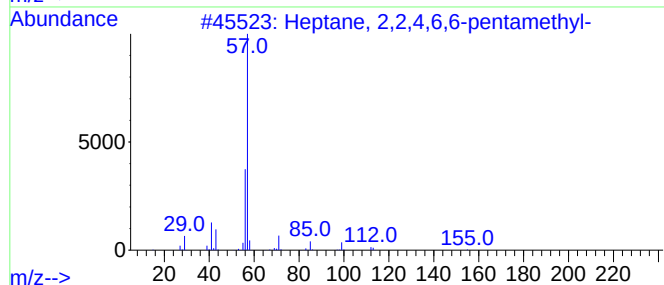
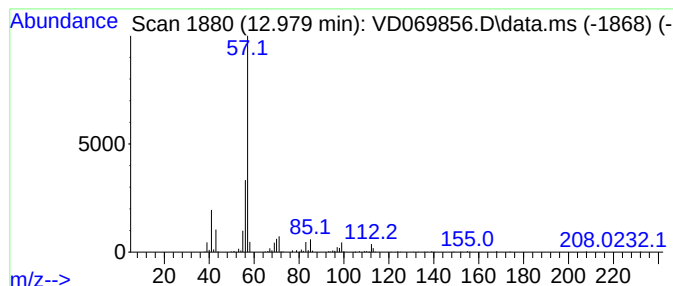
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Peak Number 3 Heptane, 2,2,4,6,6-pentamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.979	5.62 ug/l	476651	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
2			2-Azido-2,4,4,6,6-pentamethylhep...	211	C12H25N3	1000293-29-0	53
3			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	50
4			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	50
5			Tridecane, 2,2,4,10,12,12-hexame...	394	C28H58	003035-75-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.244	17.3	ug/l	1054360	1	7.979	3052610	50.0
Heptane, 2,2,4,...	12.979	5.6	ug/l	476651	4	13.567	4239180	50.0