

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080321\
 Data File : VD069964.D
 Acq On : 03 Aug 2021 14:16
 Operator : VA/SY
 Sample : M3268-05
 Misc : 8.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210505-91

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: VD069964.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.950	3	5	16	rVB3	64561	82257	2.26%	0.382%
2	2.315	61	67	70	rBV2	47280	72939	2.01%	0.339%
3	3.409	245	253	265	rVB4	20125	54103	1.49%	0.252%
4	4.162	368	381	386	rBV2	79796	227788	6.27%	1.059%
5	4.238	386	394	414	rVV	1134655	3065903	84.36%	14.256%
6	4.409	414	423	430	rVV2	17365	47535	1.31%	0.221%
7	4.968	507	518	528	rBV4	25363	87517	2.41%	0.407%
8	5.991	685	692	701	rVB5	20163	56844	1.56%	0.264%
9	7.214	890	900	910	rVB2	31355	78368	2.16%	0.364%
10	7.914	1009	1019	1024	rBV	498012	1192135	32.80%	5.543%
11	7.979	1024	1030	1041	rVB	784536	1734339	47.72%	8.064%
12	8.332	1079	1090	1101	rBV	457415	1028887	28.31%	4.784%
13	8.861	1171	1180	1192	rBV	1296970	2591469	71.30%	12.050%
14	10.144	1390	1398	1407	rVB4	19811	43245	1.19%	0.201%
15	10.338	1422	1431	1439	rBV	2048732	3634381	100.00%	16.899%
16	10.397	1439	1441	1448	rVB	30218	51842	1.43%	0.241%
17	11.638	1643	1652	1665	rBV	1601393	2764898	76.08%	12.856%
18	12.626	1812	1820	1829	rBV	1279321	2147575	59.09%	9.986%
19	12.979	1869	1880	1886	rBV	245606	447347	12.31%	2.080%
20	13.385	1943	1949	1952	rBV4	23968	44418	1.22%	0.207%
21	13.567	1973	1980	1987	rBV	1065148	1743695	47.98%	8.108%
22	13.885	2029	2034	2038	rBV5	22915	38456	1.06%	0.179%
23	14.085	2063	2068	2075	rBV	158814	269987	7.43%	1.255%

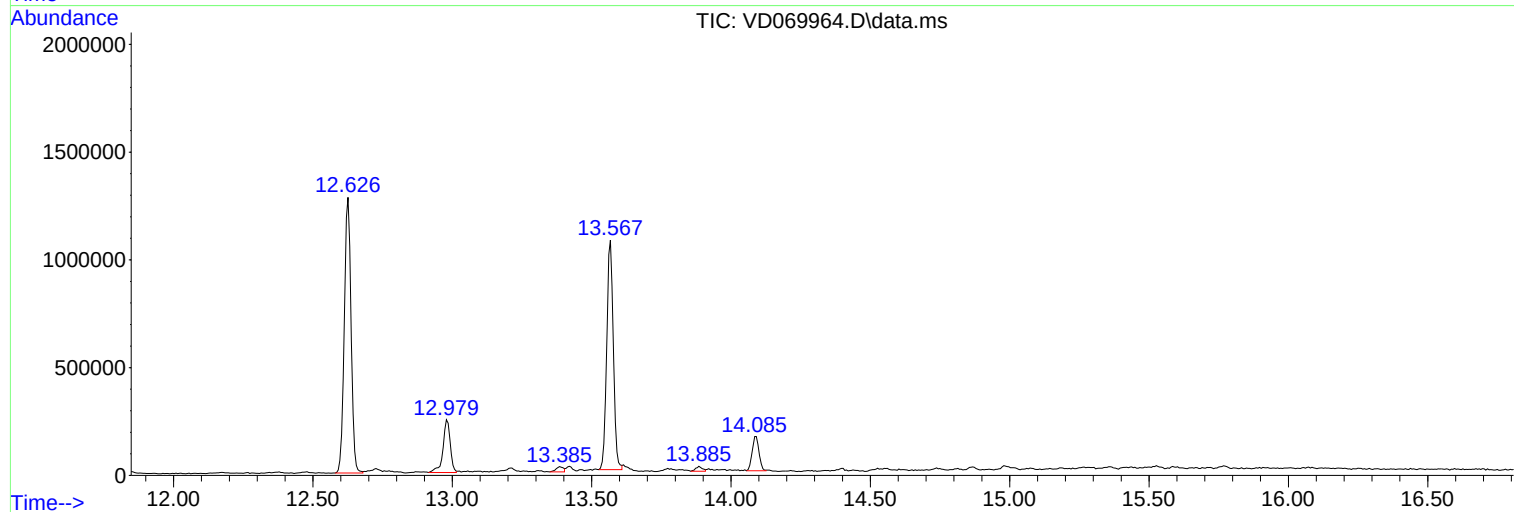
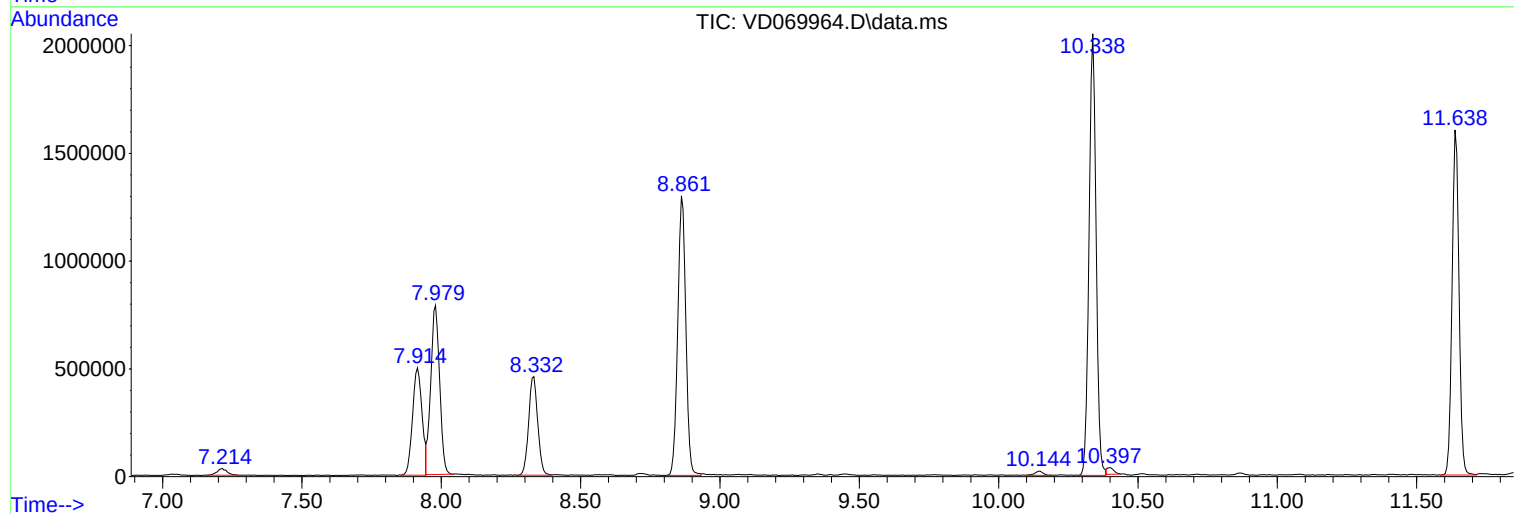
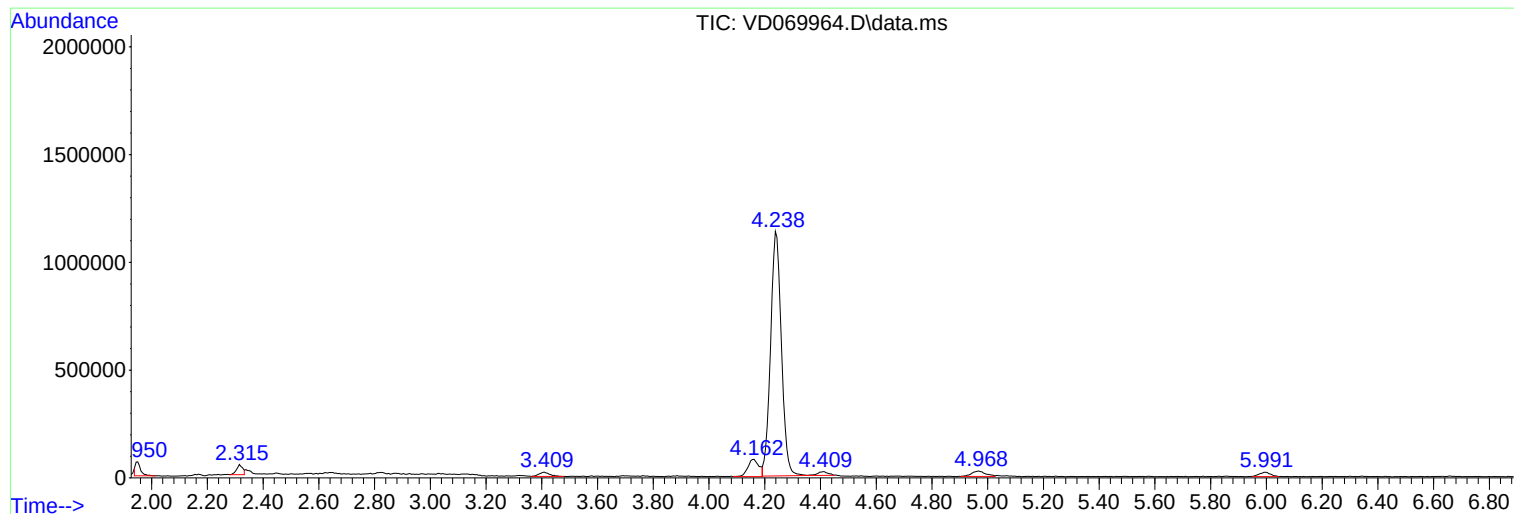
Sum of corrected areas: 21505928

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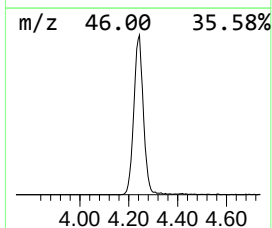
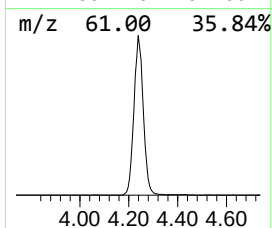
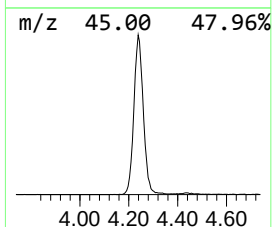
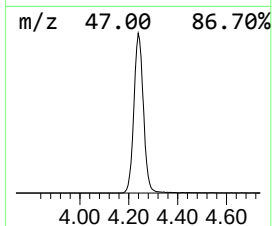
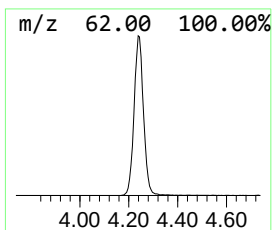
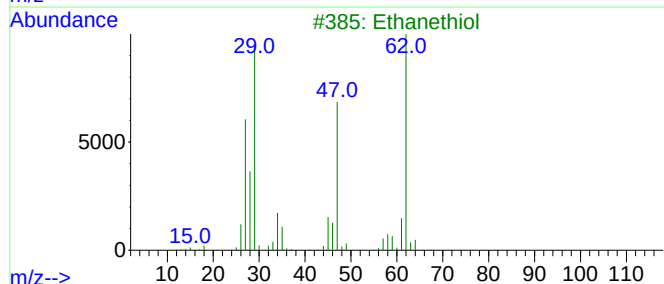
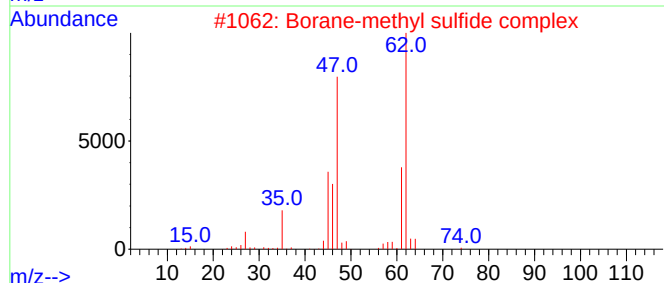
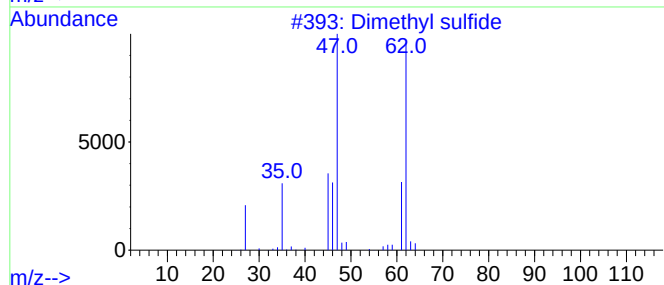
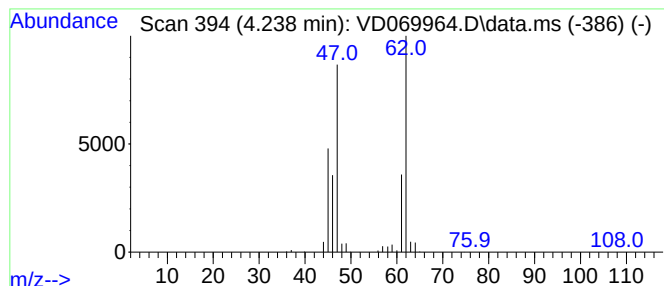
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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	88.39 ug/l	3065900	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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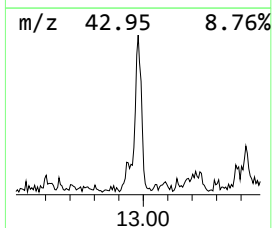
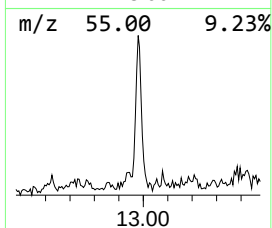
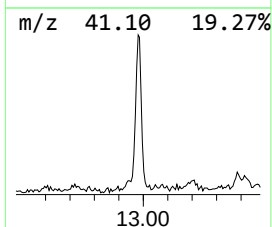
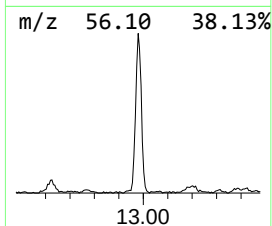
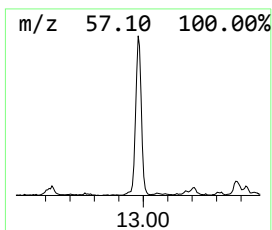
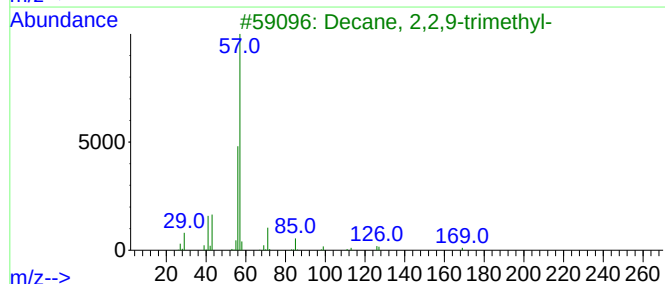
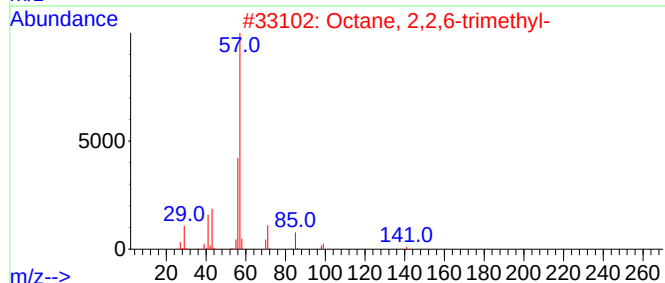
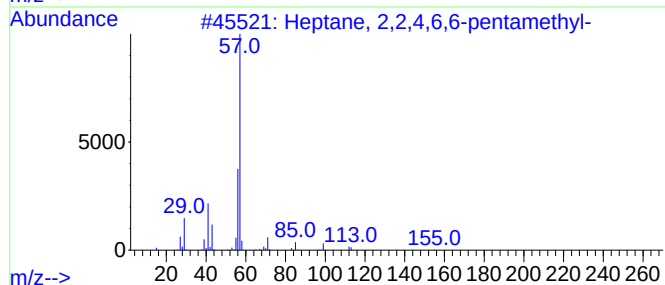
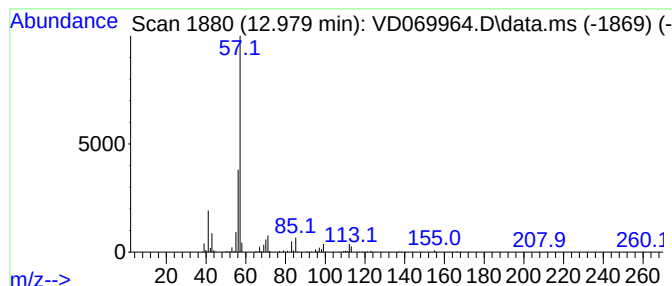
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.979	12.83 ug/l	447347	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	64
2			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	59
3			Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	59
4			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	53
5			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.238	88.4	ug/l	3065900	1	7.979	1734340	50.0
Heptane, 2,2,4,...	12.979	12.8	ug/l	447347	4	13.567	1743700	50.0