

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111221\
 Data File : VW020881.D
 Acq On : 13 Nov 2021 02:26
 Operator : SY/VA
 Sample : M4577-04
 Misc : 4.08g/5mL/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-4

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_W\Method\82W111021S.M
 Title : SW846 8260

Signal : TIC: VW020881.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.812	141	149	154	rBV2	1247	2774	1.38%	0.212%
2	3.379	235	242	253	rBV4	2775	7399	3.69%	0.565%
3	4.135	358	366	369	rBV2	1183	2599	1.30%	0.198%
4	4.202	369	377	389	rVB	8422	22612	11.27%	1.726%
5	4.921	484	495	505	rBV5	1181	3983	1.98%	0.304%
6	7.140	850	859	874	rBV	3586	9598	4.78%	0.733%
7	7.884	972	981	986	rBV	39980	95625	47.65%	7.298%
8	7.951	986	992	1003	rVB	79846	171919	85.67%	13.121%
9	8.305	1042	1050	1061	rBV	35809	80716	40.22%	6.161%
10	8.841	1130	1138	1149	rBV	99351	200668	100.00%	15.316%
11	10.323	1372	1381	1389	rBV	109466	196085	97.72%	14.966%
12	10.707	1438	1444	1451	rBV	1092	2305	1.15%	0.176%
13	11.627	1584	1595	1603	rBV	90687	156511	77.99%	11.945%
14	11.701	1603	1607	1617	rVB4	4696	8849	4.41%	0.675%
15	11.835	1622	1629	1636	rBV3	1728	3261	1.63%	0.249%
16	12.517	1735	1741	1746	rBV2	3201	5345	2.66%	0.408%
17	12.609	1749	1756	1766	rVB2	95805	186563	92.97%	14.239%
18	13.072	1820	1832	1842	rVB8	1707	6874	3.43%	0.525%
19	13.200	1849	1853	1858	rBV2	2373	3529	1.76%	0.269%
20	13.554	1905	1911	1918	rBV	53962	87559	43.63%	6.683%
21	13.871	1958	1963	1971	rBV3	1101	2169	1.08%	0.166%
22	14.066	1989	1995	2004	rVB	16736	27363	13.64%	2.088%
23	14.718	2099	2102	2107	rVB2	1916	2327	1.16%	0.178%
24	15.218	2177	2184	2196	rVB4	5427	14467	7.21%	1.104%
25	15.547	2233	2238	2242	rVB4	1493	2519	1.26%	0.192%
26	16.383	2370	2375	2380	rVB8	1012	2206	1.10%	0.168%
27	16.486	2388	2392	2400	rVB5	2201	4391	2.19%	0.335%

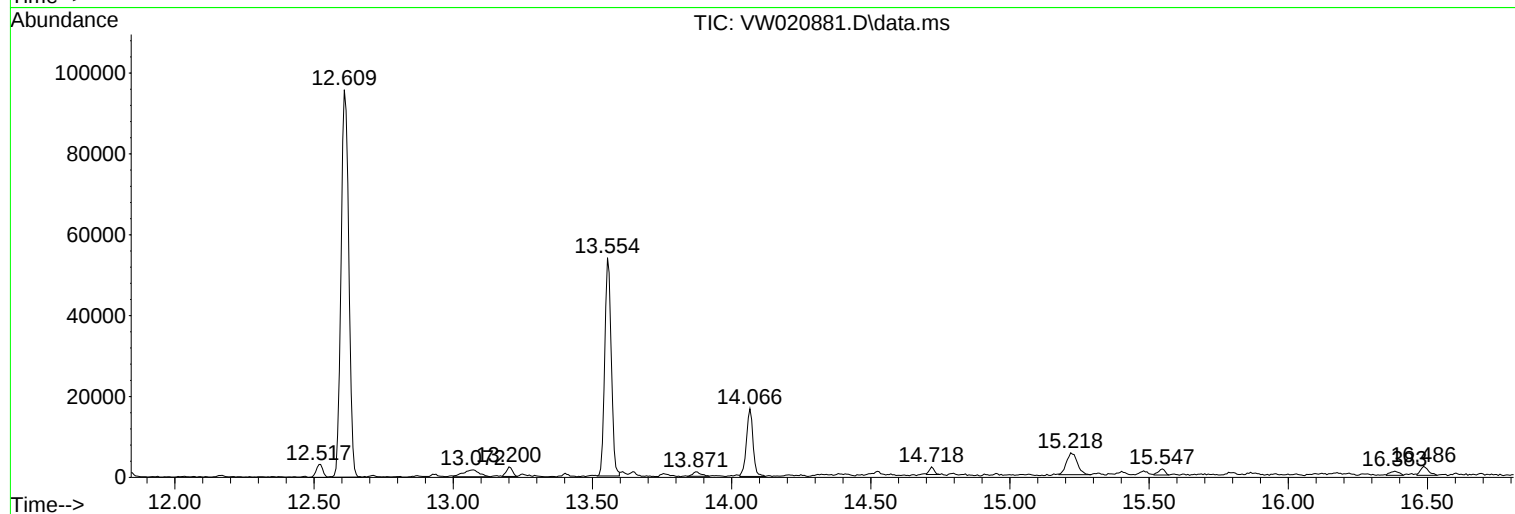
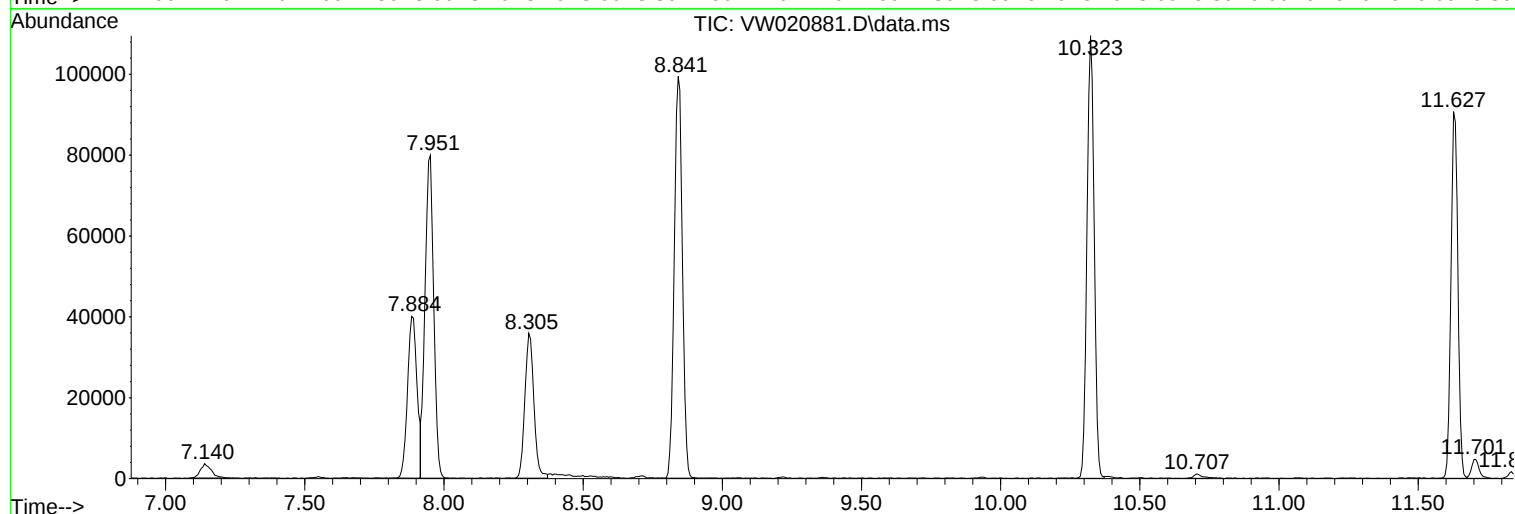
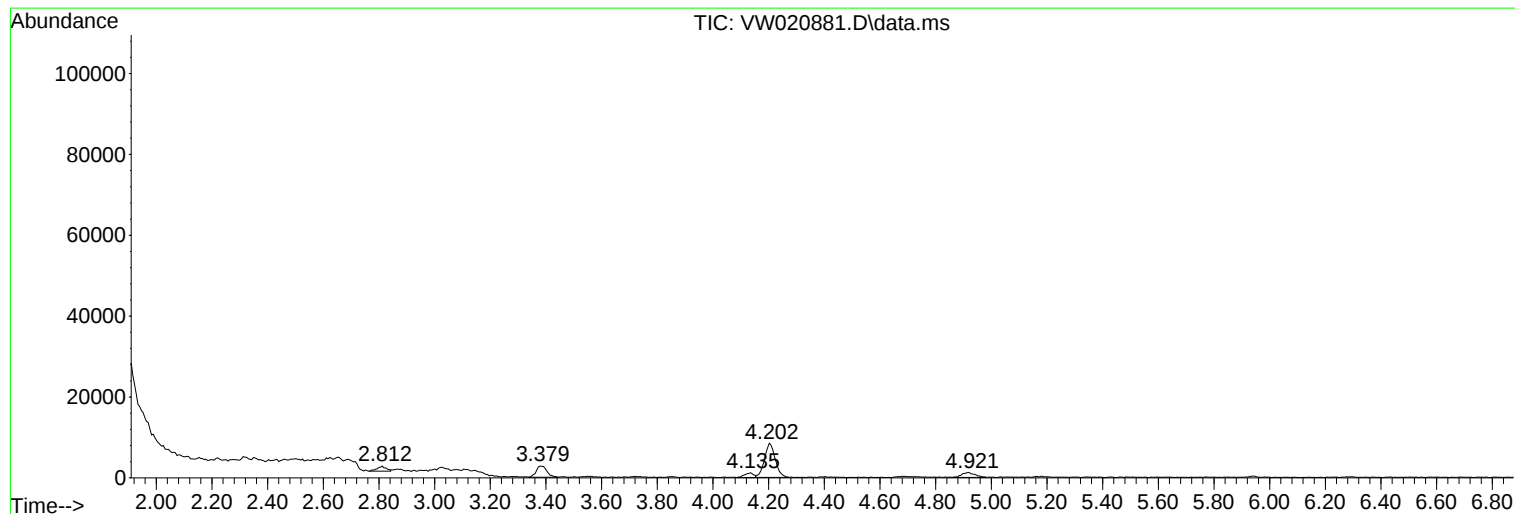
Sum of corrected areas: 1310216

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
Quant Title : SW846 8260

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



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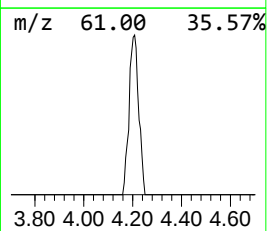
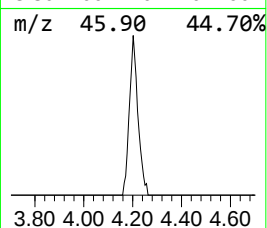
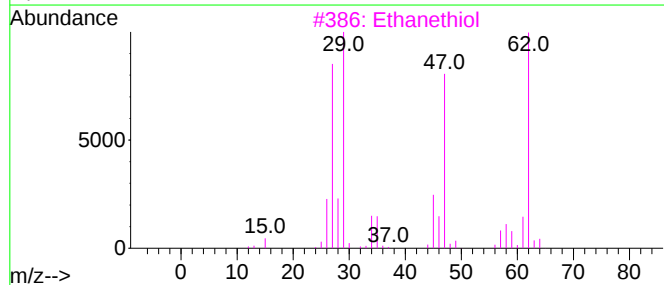
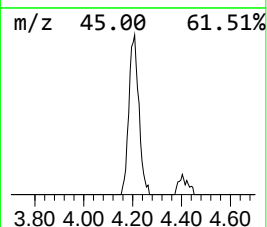
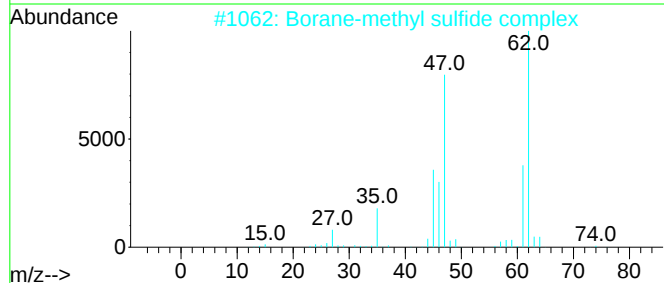
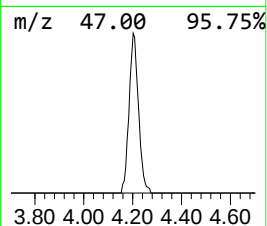
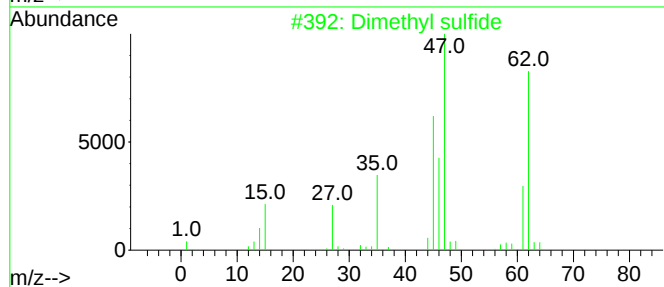
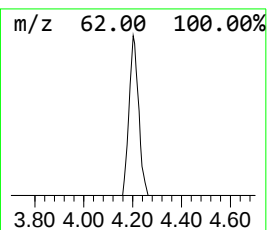
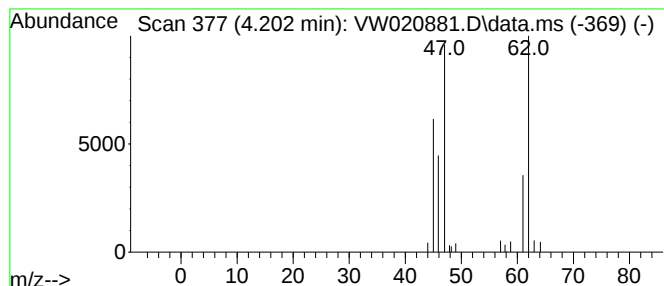
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.202	6.58 ug/l	22612	Pentafluorobenzene	7.951

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			Boric acid	62	BH3O3	010043-35-3	5
5			1,2-Ethanediol	62	C2H6O2	000107-21-1	5



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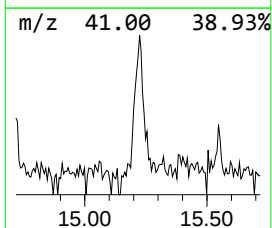
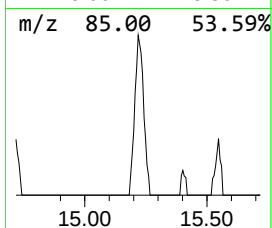
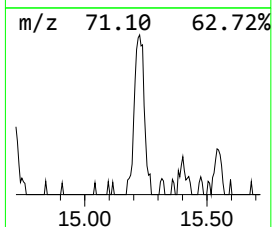
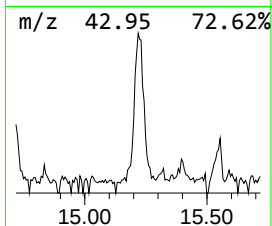
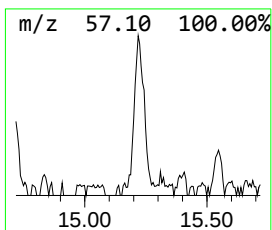
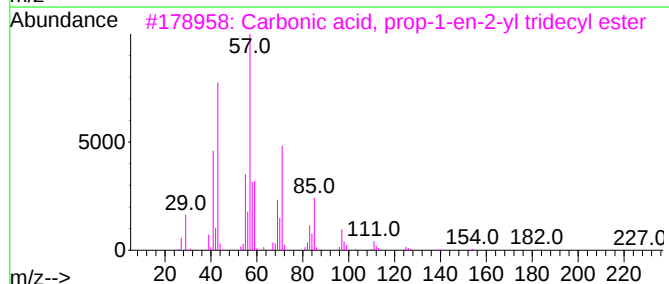
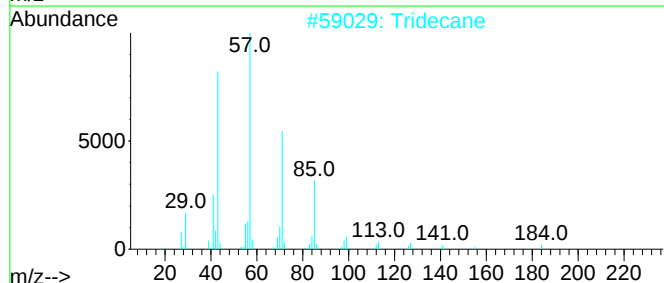
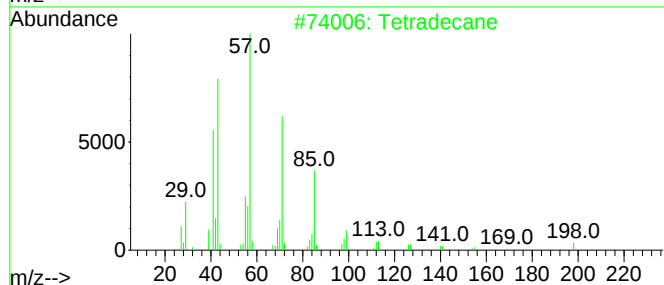
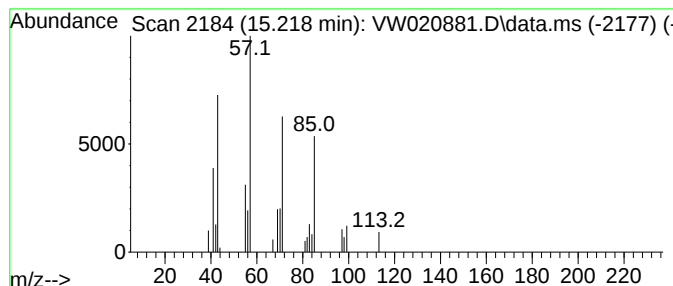
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
Quant Title : SW846 8260

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

Peak Number 3 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.218	8.26 ug/l	14467	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	83
2			Tridecane	184	C13H28	000629-50-5	72
3			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	72
4			Hexadecane	226	C16H34	000544-76-3	64
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64



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Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.202	6.6	ug/l	22612	1	7.951	171919	50.0
Tetradecane	15.218	8.3	ug/l	14467	4	13.554	87559	50.0