

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071222\
 Data File : VY009539.D
 Acq On : 12 Jul 2022 17:50
 Operator : KP/MD
 Sample : N3597-06
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220511-FIELD-DUPLICATE-COMP

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_Y\methods\82Y070722S.M

Title : SW846 8260

Signal : TIC: VY009539.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.680	136	141	146	rVB3	2323	5032	1.29%	0.210%
2	3.942	337	348	352	rBV2	6019	15951	4.10%	0.665%
3	4.021	353	361	371	rVB4	16247	43987	11.31%	1.833%
4	4.186	381	388	395	rBV5	2440	6673	1.72%	0.278%
5	4.704	462	473	482	rBV3	15965	48696	12.52%	2.029%
6	5.735	631	642	651	rBV3	6460	19662	5.06%	0.819%
7	6.972	834	845	857	rBV	27765	87416	22.48%	3.642%
8	7.710	956	966	971	rBV2	63177	149358	38.40%	6.223%
9	7.783	971	978	991	rVB	134006	305126	78.45%	12.713%
10	8.130	1024	1035	1048	rVB2	57181	139811	35.95%	5.825%
11	8.685	1117	1126	1136	rBV	200410	388929	100.00%	16.205%
12	10.173	1363	1370	1379	rBV	165400	282136	72.54%	11.756%
13	10.575	1428	1436	1442	rVB2	4343	7848	2.02%	0.327%
14	10.941	1490	1496	1505	rBV	26893	49813	12.81%	2.076%
15	11.319	1552	1558	1562	rBV2	2567	4115	1.06%	0.171%
16	11.484	1578	1585	1594	rBV	227147	373316	95.99%	15.555%
17	12.477	1741	1748	1756	rBV	139158	217167	55.84%	9.049%
18	12.825	1796	1805	1814	rBV3	5180	13554	3.48%	0.565%
19	13.422	1897	1903	1910	rBV	143673	221812	57.03%	9.242%
20	13.959	1984	1991	1997	rVB2	7518	13184	3.39%	0.549%
21	15.318	2206	2214	2218	rBV3	3863	6445	1.66%	0.269%

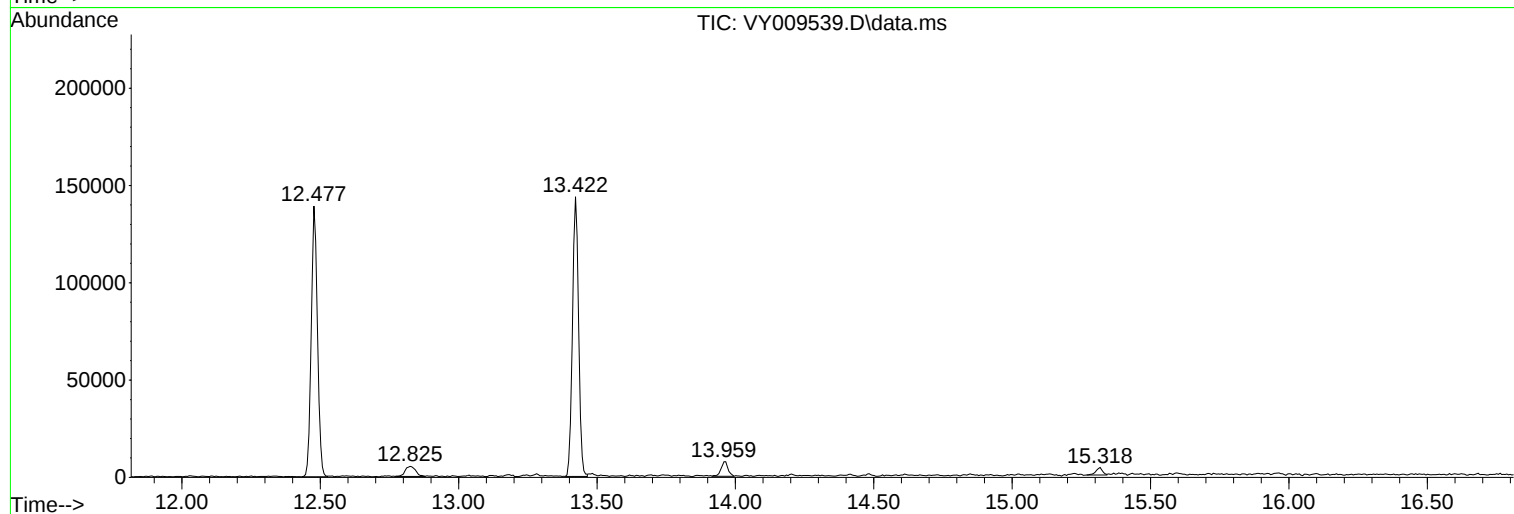
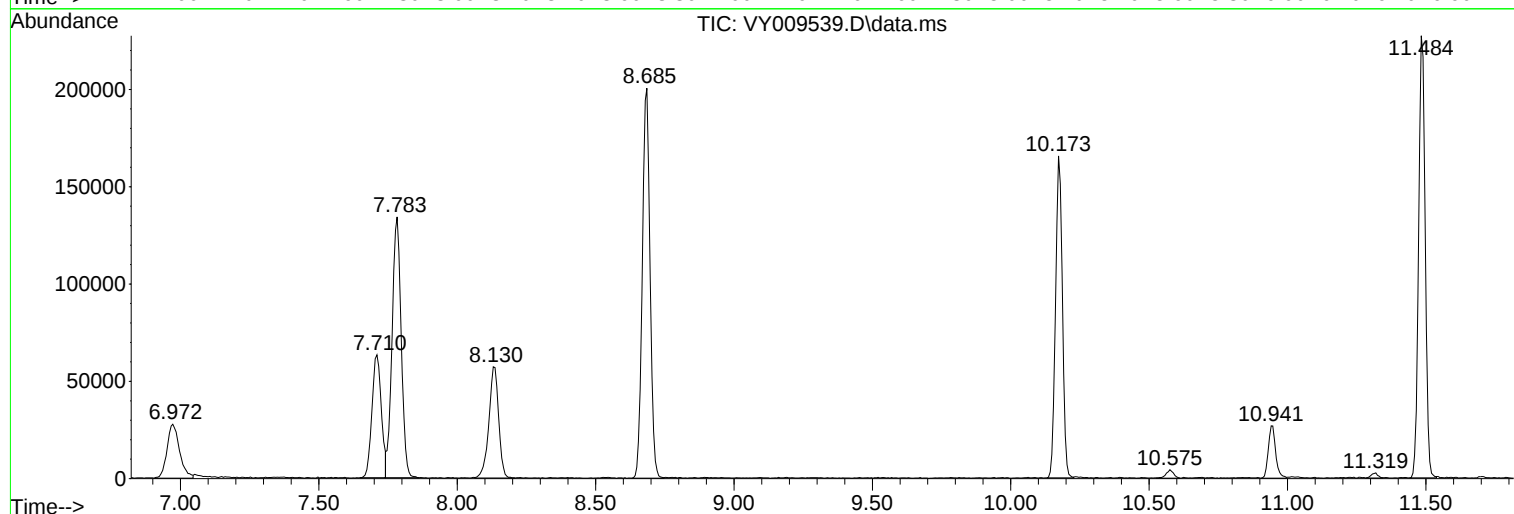
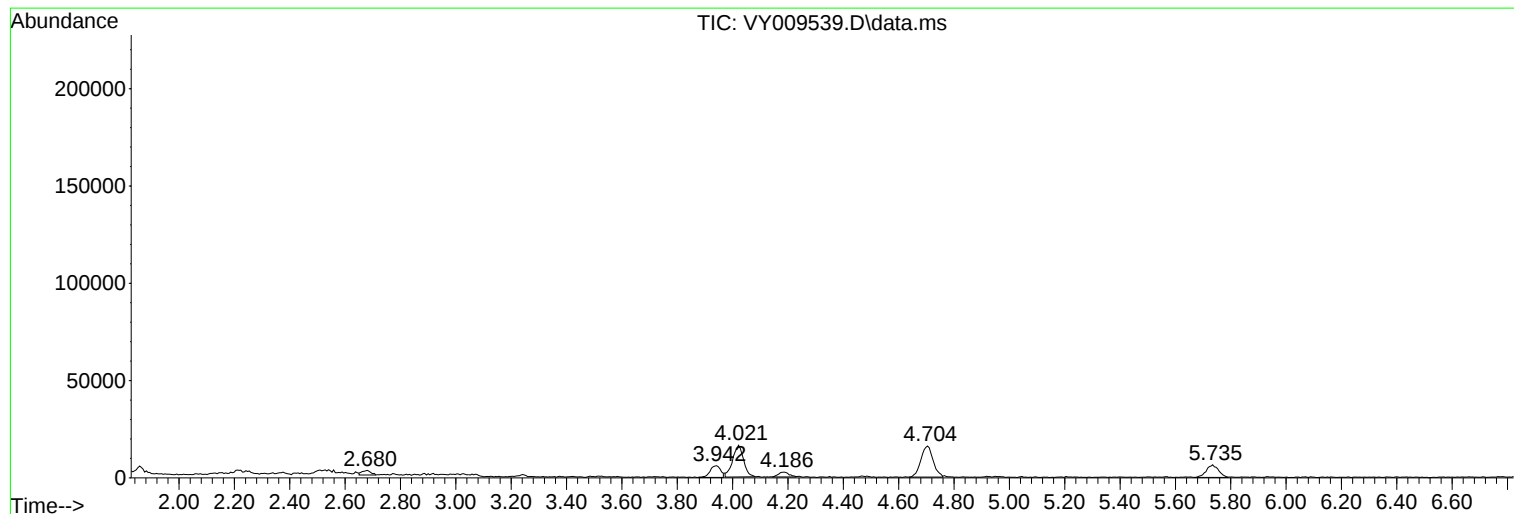
Sum of corrected areas: 2400031

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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 :
20220511-FIELD-DUPLICATE-COMP

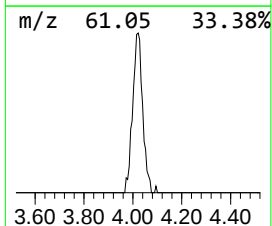
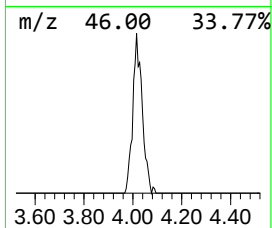
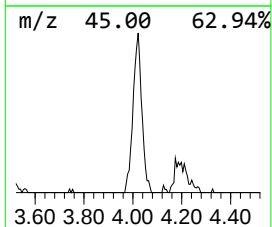
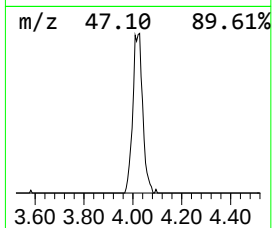
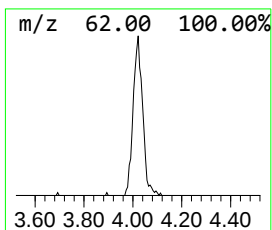
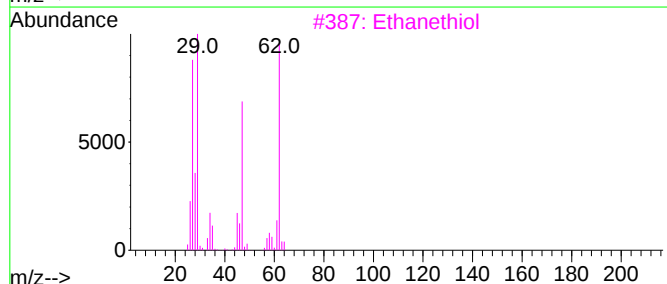
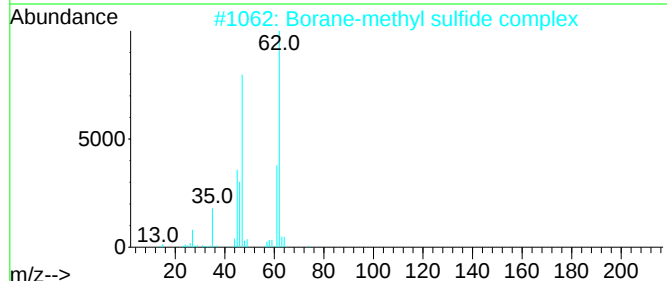
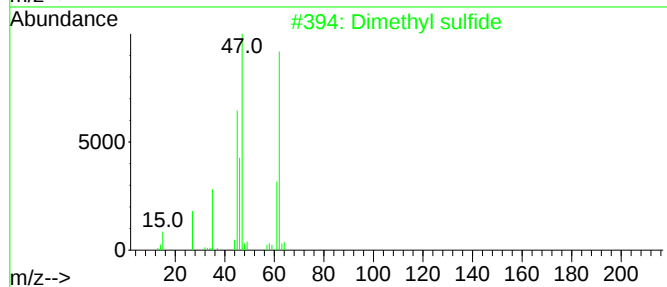
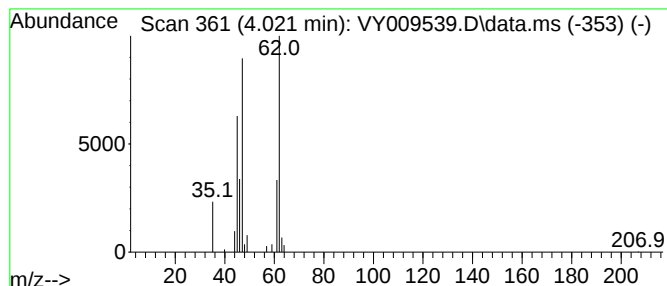
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.021	7.21 ug/l	43987	Pentafluorobenzene	7.783

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	83
3			Ethanethiol	62	C2H6S	000075-08-1	59
4			Sulfonium, dimethyl-, cyanonitro...	146	C4H6N2O2S	058992-18-0	34
5			Propanoic acid, 2,3-dichloro-	142	C3H4Cl2O2	000565-64-0	28



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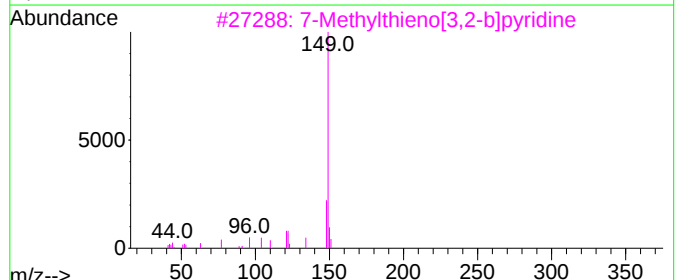
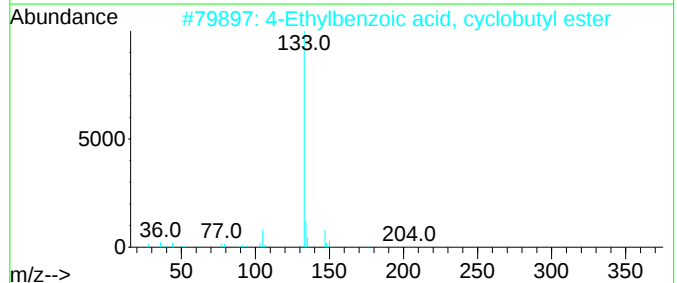
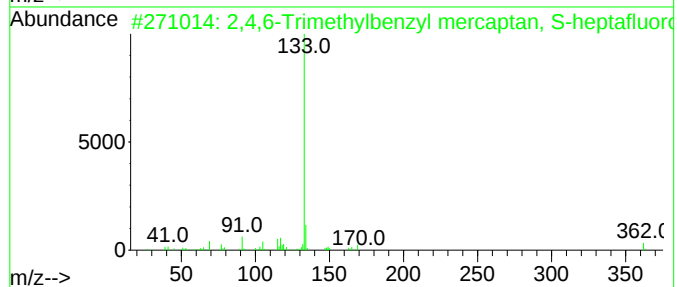
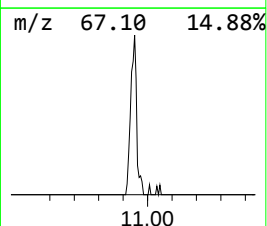
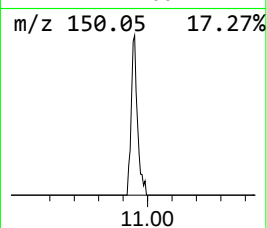
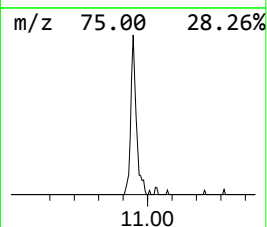
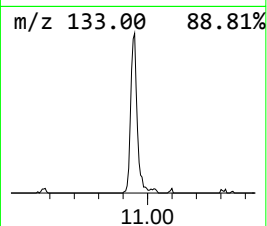
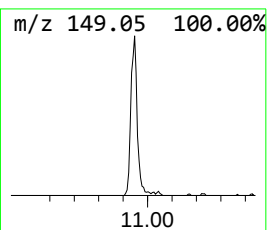
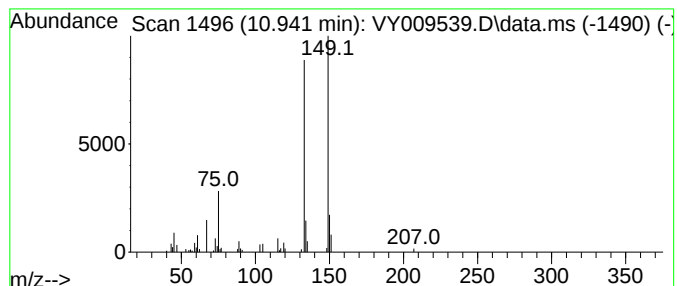
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Peak Number 3 unknown10.941 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	6.67 ug/l	49813	Chlorobenzene-d5	11.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethylbenzyl mercaptan,...	362	C14H13F7OS	1000469-60-5	35		
2	4-Ethylbenzoic acid, cyclobutyl ...	204	C13H16O2	1000292-19-6	25		
3	7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	25		
4	Silane, dodecyldiethoxymethyl-	302	C17H38O2Si	060317-40-0	25		
5	4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	23		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.021	7.2	ug/l	43987	1	7.783	305126	50.0
unknown10.941	10.941	6.7	ug/l	49813	3	11.483	373316	50.0