

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
 Data File : VY009152.D
 Acq On : 06 Jun 2022 17:02
 Operator : KP/MD
 Sample : N3189-02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220419-COMPOSITE-H

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\82Y052022S.M

Title : SW846 8260

Signal : TIC: VY009152.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.857	3	6	17	rVB3	5056	12426	1.85%	0.314%
2	2.216	61	65	67	rBV4	4394	7706	1.15%	0.195%
3	2.521	107	115	125	rBV4	12126	34773	5.19%	0.878%
4	3.064	200	204	213	rVB5	3453	7612	1.14%	0.192%
5	3.942	339	348	353	rBV	6856	17673	2.64%	0.446%
6	4.021	353	361	381	rVV	67538	185707	27.71%	4.687%
7	4.192	381	389	402	rVB2	3654	10667	1.59%	0.269%
8	4.704	462	473	484	rBV4	4964	16886	2.52%	0.426%
9	5.734	634	642	652	rBV5	3763	11389	1.70%	0.287%
10	6.972	836	845	859	rBV2	7609	25185	3.76%	0.636%
11	7.709	956	966	972	rBV	93897	223855	33.40%	5.650%
12	7.783	972	978	995	rVB	151792	340250	50.76%	8.588%
13	8.136	1024	1036	1046	rBV2	110321	278944	41.62%	7.041%
14	8.685	1114	1126	1137	rBV	247732	474982	70.87%	11.989%
15	10.178	1363	1371	1380	rBV	392097	670260	100.00%	16.918%
16	10.575	1429	1436	1442	rBV2	6093	10846	1.62%	0.274%
17	10.941	1486	1496	1505	rBV2	7178	14234	2.12%	0.359%
18	11.489	1578	1586	1594	rBV	366869	592768	88.44%	14.962%
19	12.477	1741	1748	1756	rBV	278429	444258	66.28%	11.214%
20	12.837	1795	1807	1817	rBV	17150	36163	5.40%	0.913%
21	13.422	1895	1903	1910	rBV	341443	525618	78.42%	13.267%
22	13.477	1910	1912	1919	rVB4	4686	7915	1.18%	0.200%
23	13.964	1986	1992	1997	rBV	6695	11688	1.74%	0.295%

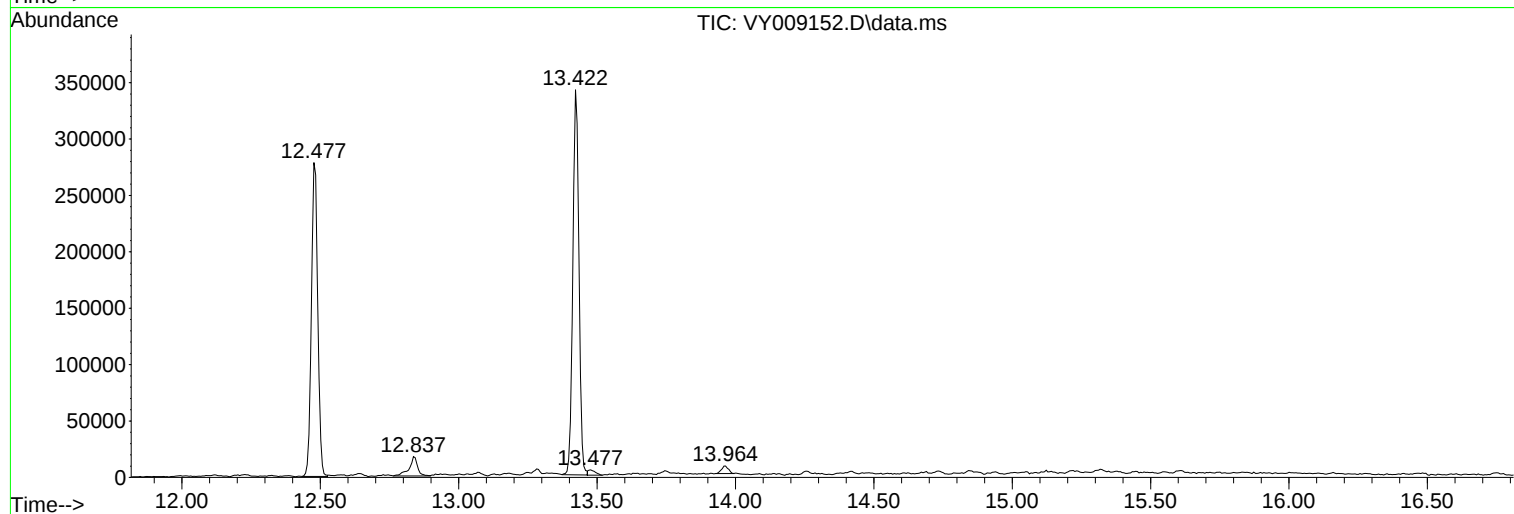
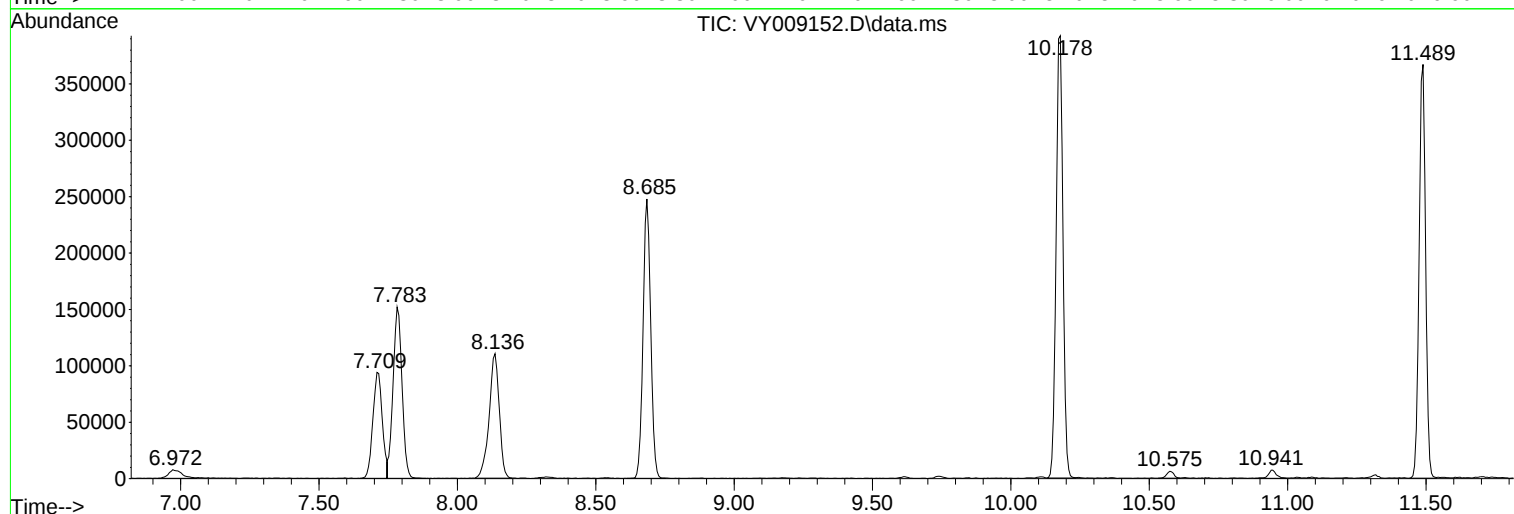
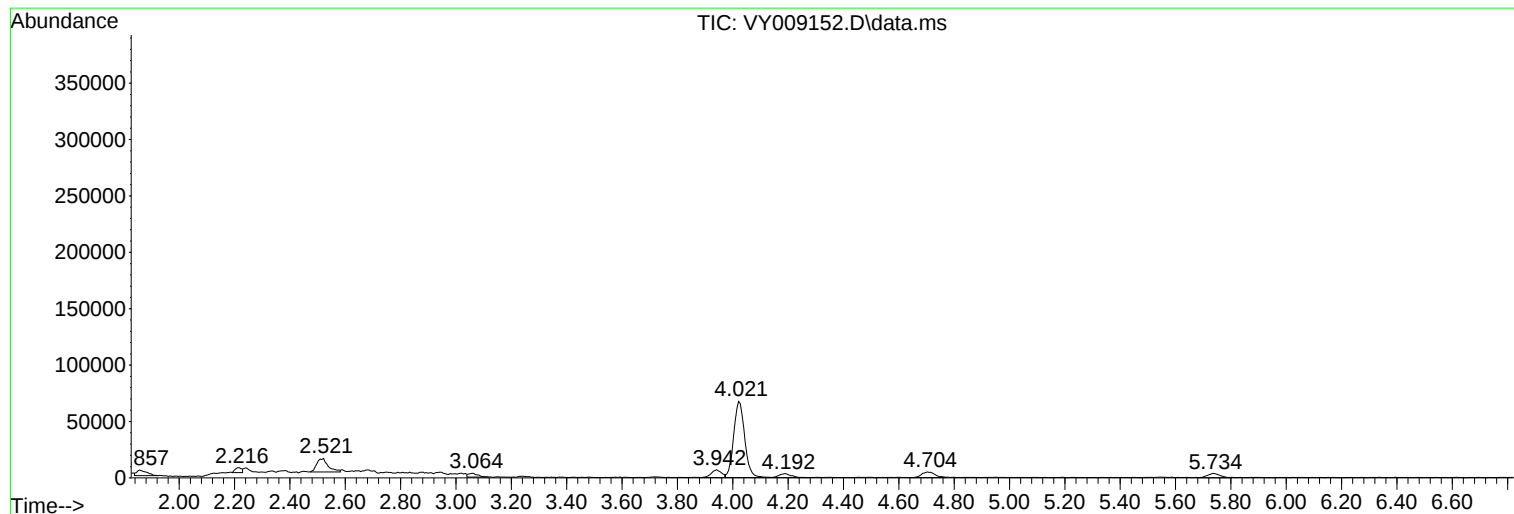
Sum of corrected areas: 3961805

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260

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



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Instrument :
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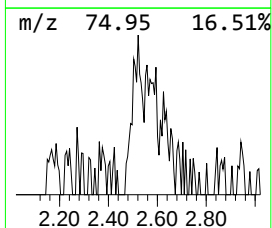
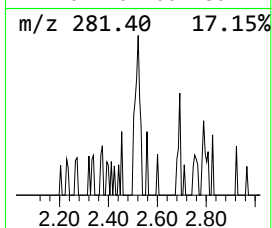
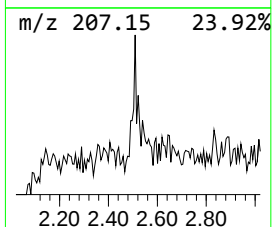
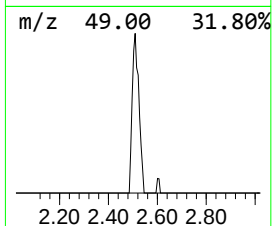
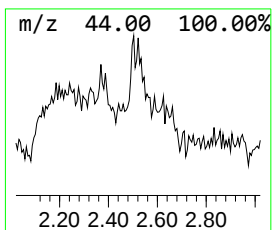
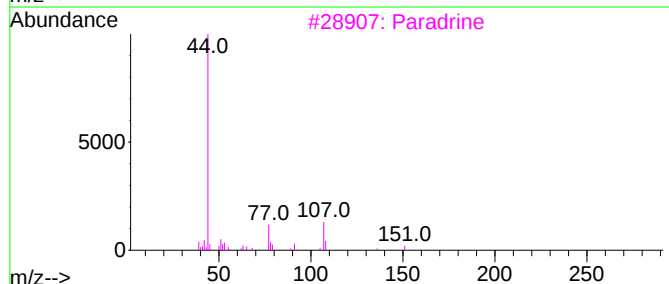
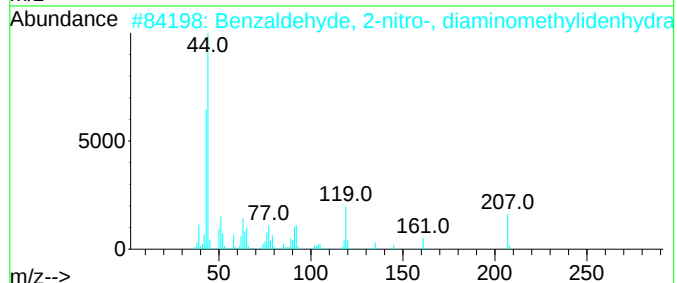
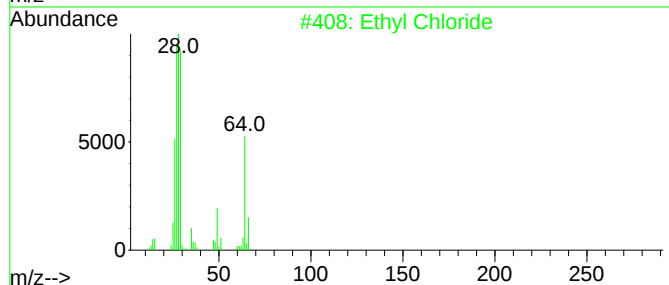
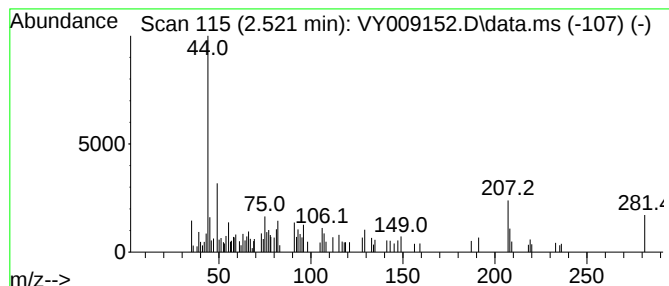
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown2.521 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.521	5.11 ug/l	34773	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Chloride	64	C2H5Cl	000075-00-3	27
2			Benzaldehyde, 2-nitro-, diaminom...	207	C8H9N5O2	102632-31-5	25
3			Paradrine	151	C9H13NO	000103-86-6	22
4			2-Methylaminomethyl-1,3-dioxolane	117	C5H11NO2	057366-77-5	22
5			1-Adamantanemethylamine, .alpha....	179	C12H21N	013392-28-4	22



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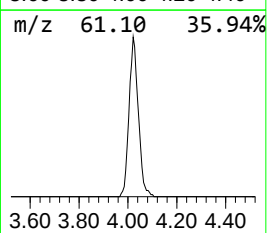
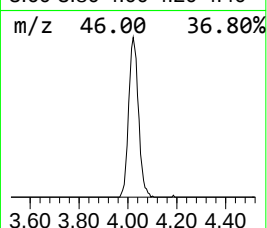
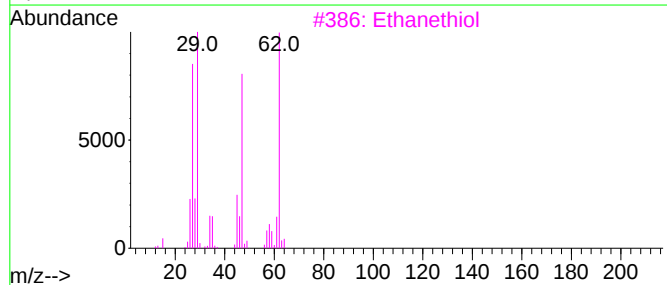
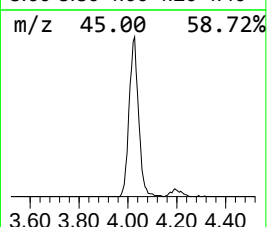
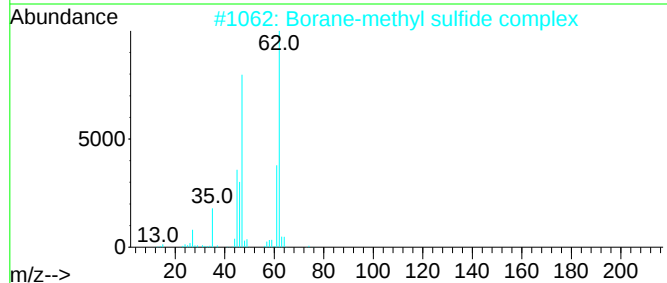
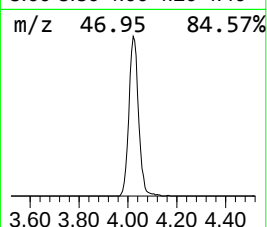
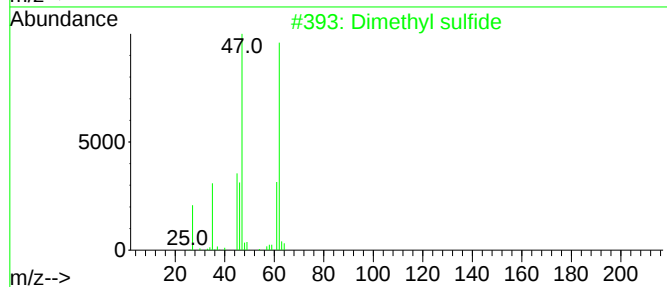
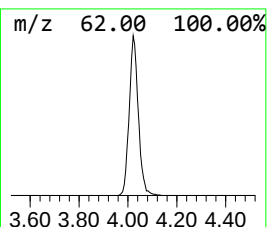
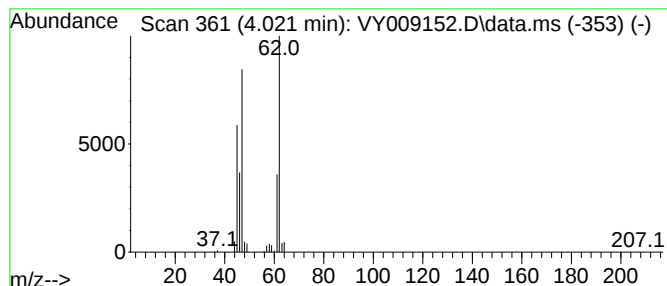
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.021	27.29 ug/l	185707	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	90
3			Ethanethiol	62	C2H6S	000075-08-1	78
4			Boric acid	62	BH3O3	010043-35-3	9
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
unknown2.521	2.521	5.1	ug/l	34773	1	7.783	340250	50.0
Dimethyl sulfide	4.021	27.3	ug/l	185707	1	7.783	340250	50.0