

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004392.D
 Acq On : 12 Apr 2021 18:23
 Operator : SY/MD
 Sample : M1998-11
 Misc : 5.26G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5B

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\82Y041221S.M
 Title : SW846 8260

Signal : TIC: VY004392.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.162	46	56	57	rBV3	6741	17842	1.70%	0.248%
2	2.229	57	67	76	rVV3	23628	68909	6.55%	0.959%
3	2.394	91	94	99	rVB2	6939	11644	1.11%	0.162%
4	2.583	122	125	151	rVB	88311	281871	26.79%	3.923%
5	3.967	340	352	358	rBV	100449	285357	27.12%	3.972%
6	4.046	358	365	383	rVB	180291	506933	48.17%	7.055%
7	4.210	383	392	401	rBV	10364	31646	3.01%	0.440%
8	4.729	468	477	493	rBV3	6044	20810	1.98%	0.290%
9	5.759	635	646	655	rBV5	3717	11203	1.06%	0.156%
10	7.003	840	850	864	rBV	27539	75659	7.19%	1.053%
11	7.728	959	969	975	rBV	132587	319252	30.34%	4.443%
12	7.801	975	981	991	rVB	244329	537907	51.12%	7.487%
13	8.155	1027	1039	1051	rBV	147775	344223	32.71%	4.791%
14	8.557	1096	1105	1113	rBV2	8848	21920	2.08%	0.305%
15	8.697	1120	1128	1137	rBV	381752	741005	70.42%	10.313%
16	8.935	1160	1167	1175	rBV3	5947	13645	1.30%	0.190%
17	9.149	1194	1202	1205	rBV	11489	22055	2.10%	0.307%
18	9.191	1205	1209	1214	rVB3	6286	12462	1.18%	0.173%
19	9.990	1333	1340	1349	rVB2	11589	23877	2.27%	0.332%
20	10.075	1349	1354	1359	rBV2	9090	18602	1.77%	0.259%
21	10.185	1365	1372	1379	rBV	614924	1052310	100.00%	14.646%
22	10.252	1379	1383	1388	rVB	12011	19004	1.81%	0.264%
23	11.496	1579	1587	1596	rBV	580120	928214	88.21%	12.919%
24	11.599	1598	1604	1611	rVB	10640	20426	1.94%	0.284%
25	11.703	1616	1621	1626	rBV	18140	33394	3.17%	0.465%
26	12.032	1666	1675	1683	rBV4	14488	31108	2.96%	0.433%
27	12.111	1683	1688	1695	rVB2	11083	18661	1.77%	0.260%
28	12.483	1740	1749	1760	rBV	446393	700231	66.54%	9.746%
29	12.812	1798	1803	1808	rVB3	13344	19642	1.87%	0.273%
30	13.001	1831	1834	1839	rVB5	7407	11041	1.05%	0.154%
31	13.123	1851	1854	1858	rVV2	11633	16380	1.56%	0.228%
32	13.166	1858	1861	1867	rVB2	10939	17196	1.63%	0.239%
33	13.428	1898	1904	1913	rBV	543226	837269	79.56%	11.653%
34	13.745	1952	1956	1961	rVB6	7333	11597	1.10%	0.161%
35	13.934	1982	1987	1990	rBV	9478	16676	1.58%	0.232%
36	13.971	1990	1993	1999	rVB3	9191	12624	1.20%	0.176%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
Data File : VY004392.D
Acq On : 12 Apr 2021 18:23
Operator : SY/MD
Sample : M1998-11
Misc : 5.26G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-5B

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\82Y041221S.M
Title : SW846 8260

37	14.105	2012	2015	2019	rBV2	12496	16558	1.57%	0.230%
38	14.733	2116	2118	2125	rVB6	7376	11838	1.12%	0.165%
39	14.946	2150	2153	2159	rBV6	5172	10550	1.00%	0.147%
40	15.233	2195	2200	2207	rVB3	9964	20127	1.91%	0.280%
41	15.891	2304	2308	2313	rVB5	7614	13346	1.27%	0.186%

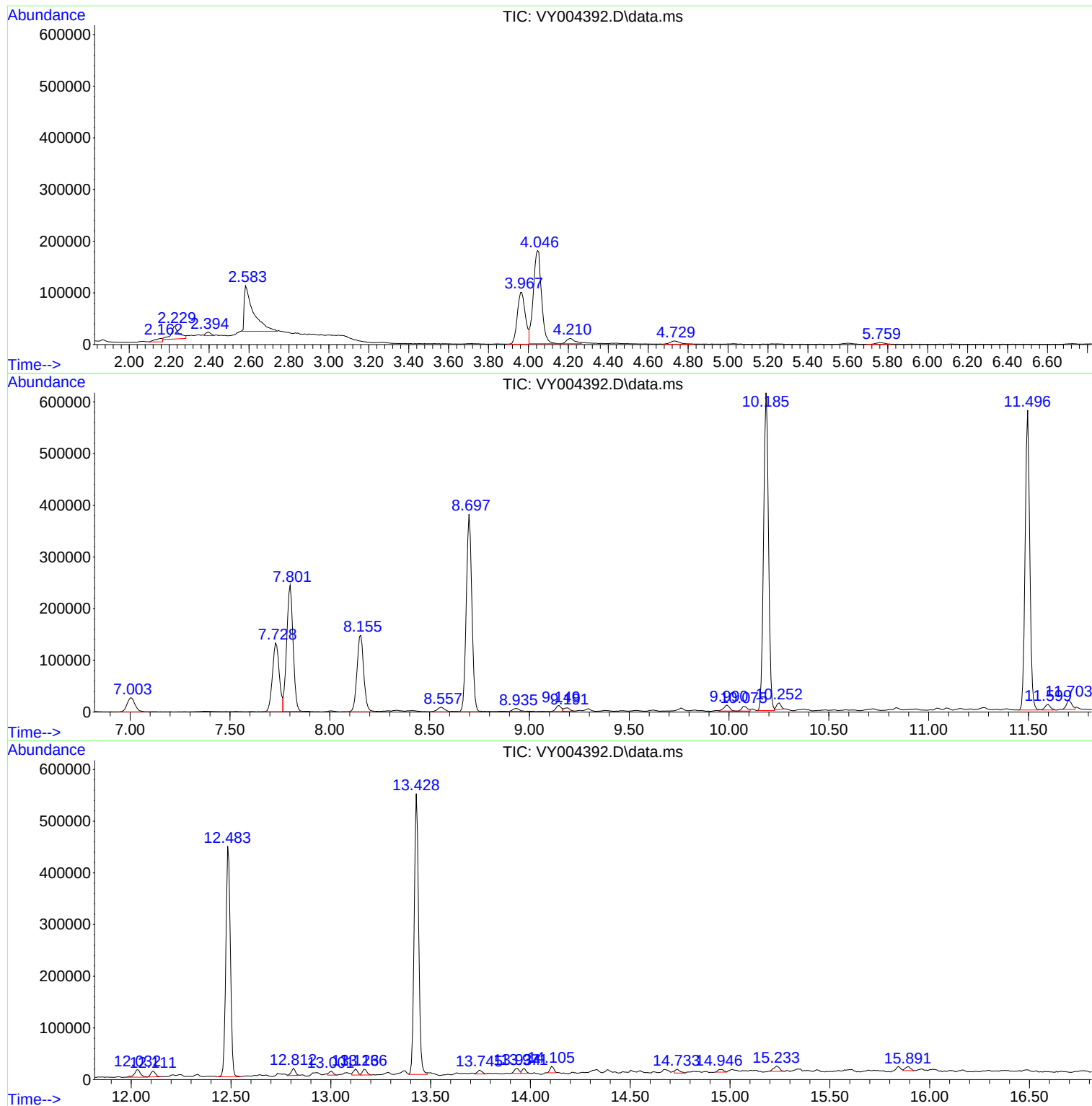
Sum of corrected areas: 7185014

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
Data File : VY004392.D
Acq On : 12 Apr 2021 18:23
Operator : SY/MD
Sample : M1998-11
Misc : 5.26G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-5B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
Data File : VY004392.D
Acq On : 12 Apr 2021 18:23
Operator : SY/MD
Sample : M1998-11
Misc : 5.26G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-5B

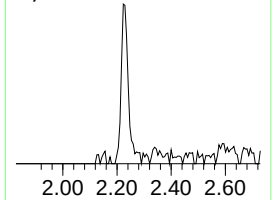
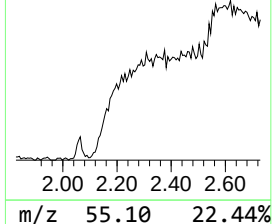
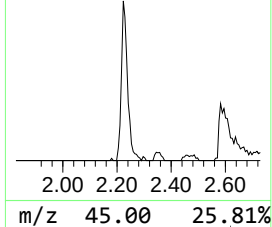
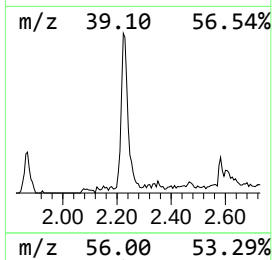
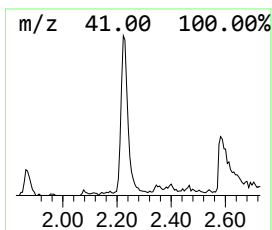
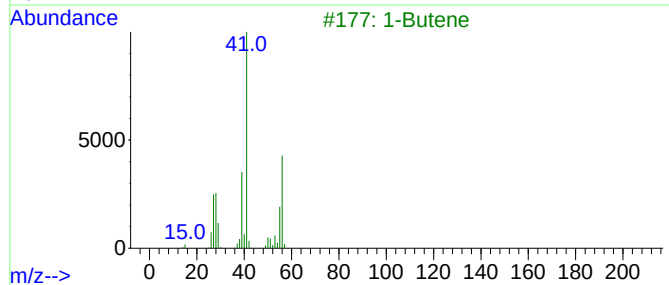
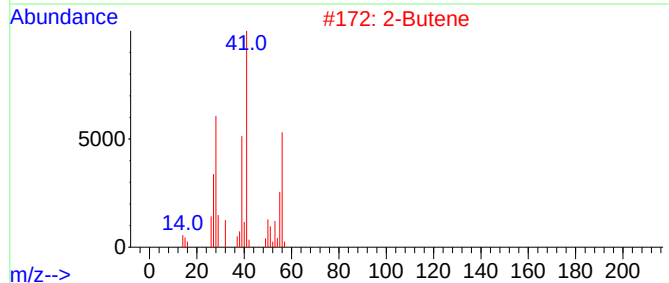
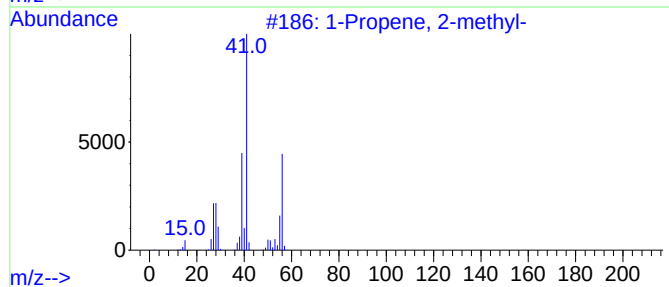
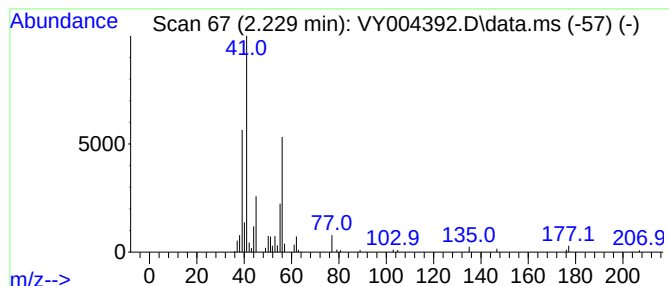
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Propene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.229	6.41 ug/l	68909	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-			56	C4H8	000115-11-7	70
2	2-Butene			56	C4H8	000107-01-7	58
3	1-Butene			56	C4H8	000106-98-9	46
4	2-Butene, (Z)-			56	C4H8	000590-18-1	38
5	Cyclobutane			56	C4H8	000287-23-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
Data File : VY004392.D
Acq On : 12 Apr 2021 18:23
Operator : SY/MD
Sample : M1998-11
Misc : 5.26G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-5B

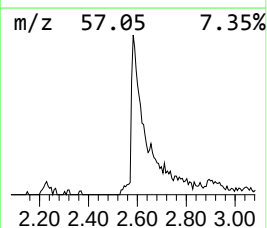
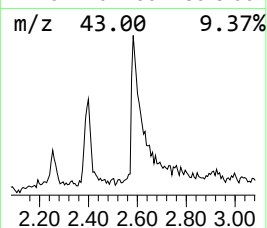
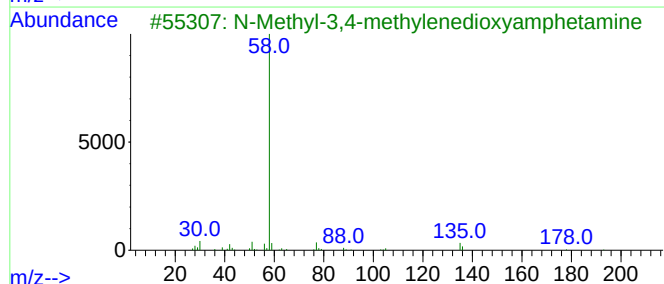
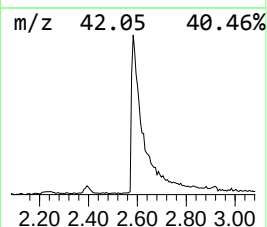
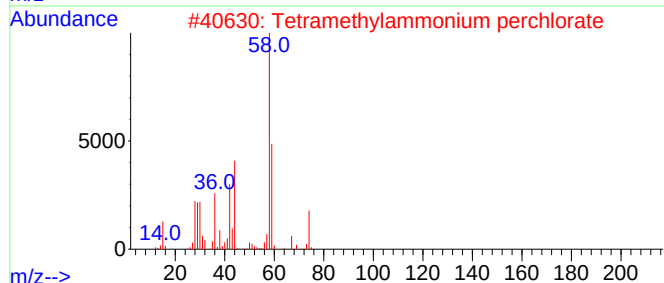
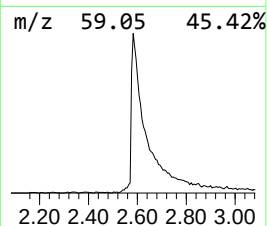
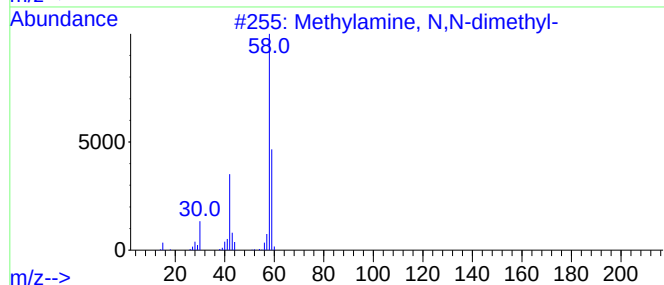
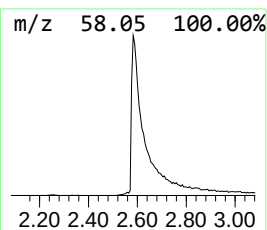
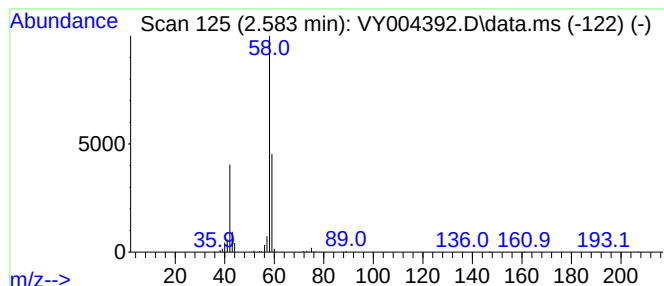
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Methylamine, N,N-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.583	26.20 ug/l	281871	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylamine, N,N-dimethyl-	59	C3H9N	000075-50-3	91
2			Tetramethylammonium perchlorate	173	C4H12ClNO4	002537-36-2	43
3			N-Methyl-3,4-methylenedioxyphe...	193	C11H15NO2	042542-10-9	9
4			Acetone, 1-[4-(dimethylaminoetho...	221	C13H19NO2	086608-11-9	9
5			1,2-Ethanediamine, N,N-dimethyl-	88	C4H12N2	000108-00-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
Data File : VY004392.D
Acq On : 12 Apr 2021 18:23
Operator : SY/MD
Sample : M1998-11
Misc : 5.26G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-5B

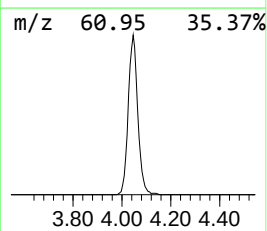
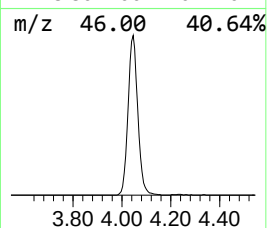
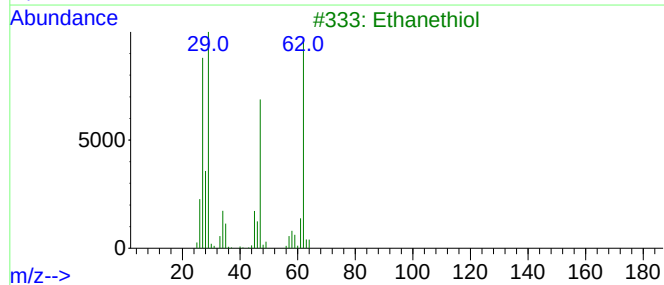
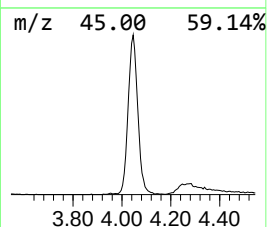
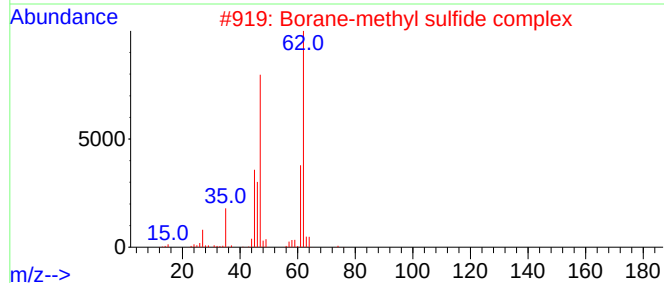
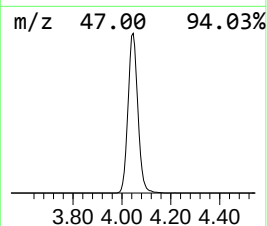
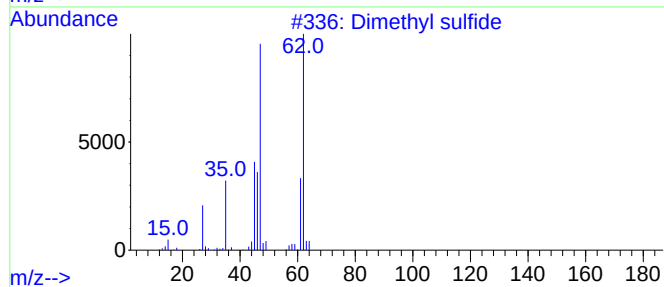
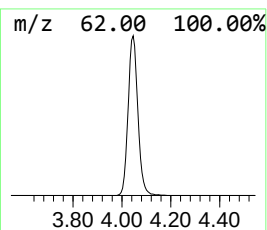
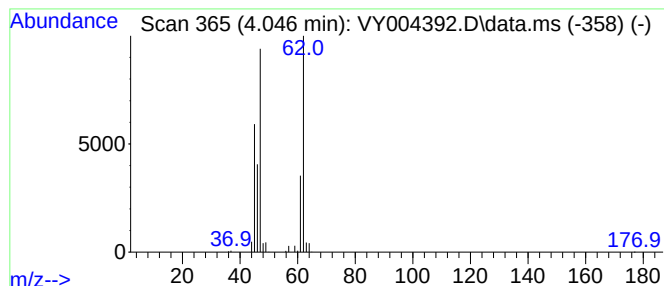
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	47.12 ug/l	506933	Pentafluorobenzene	7.801

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			Ethene, chloro-	62	C2H3Cl	000075-01-4	9
5			Boric acid	62	BH3O3	010043-35-3	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
Data File : VY004392.D
Acq On : 12 Apr 2021 18:23
Operator : SY/MD
Sample : M1998-11
Misc : 5.26G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-5B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propene, 2-me...	2.229	6.4	ug/l	68909	1	7.801	537907	50.0
Methylamine, N,...	2.583	26.2	ug/l	281871	1	7.801	537907	50.0
Dimethyl sulfide	4.046	47.1	ug/l	506933	1	7.801	537907	50.0