

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
 Data File : VY008839.D
 Acq On : 19 May 2022 01:48
 Operator : KP/MD
 Sample : N2869-12
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P031-SS001-0612-01

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\82Y051722S.M
 Title : SW846 8260

Signal : TIC: VY008839.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.388	86	93	101	rBV	26097	46236	5.92%	0.927%
2	2.522	108	115	119	rBV4	5378	14323	1.83%	0.287%
3	3.387	245	257	283	rBV	107825	357597	45.80%	7.170%
4	4.027	353	362	376	rVB	111966	300399	38.48%	6.023%
5	4.198	381	390	399	rVB2	9068	24640	3.16%	0.494%
6	4.710	464	474	475	rBV	6222	12004	1.54%	0.241%
7	5.741	633	643	656	rVB4	2857	9278	1.19%	0.186%
8	6.984	837	847	862	rBV	8114	30455	3.90%	0.611%
9	7.716	957	967	973	rBV	108754	255518	32.73%	5.123%
10	7.789	973	979	990	rVB	169194	374075	47.91%	7.501%
11	8.143	1025	1037	1048	rVB2	109587	272213	34.87%	5.458%
12	8.691	1119	1127	1141	rVB	263447	527696	67.59%	10.581%
13	9.283	1217	1224	1232	rBV	9452	16176	2.07%	0.324%
14	9.984	1332	1339	1347	rBV2	26565	50372	6.45%	1.010%
15	10.179	1362	1371	1380	rVB	466118	780732	100.00%	15.654%
16	10.575	1430	1436	1444	rBV	14883	27744	3.55%	0.556%
17	10.947	1490	1497	1510	rBV	45809	90759	11.62%	1.820%
18	11.319	1553	1558	1563	rBV	6856	11095	1.42%	0.222%
19	11.490	1579	1586	1599	rVB	422557	673213	86.23%	13.499%
20	12.483	1742	1749	1757	rVB	324718	500463	64.10%	10.035%
21	12.825	1799	1805	1815	rVB2	9076	16266	2.08%	0.326%
22	13.428	1896	1904	1910	rBV	394876	596041	76.34%	11.951%

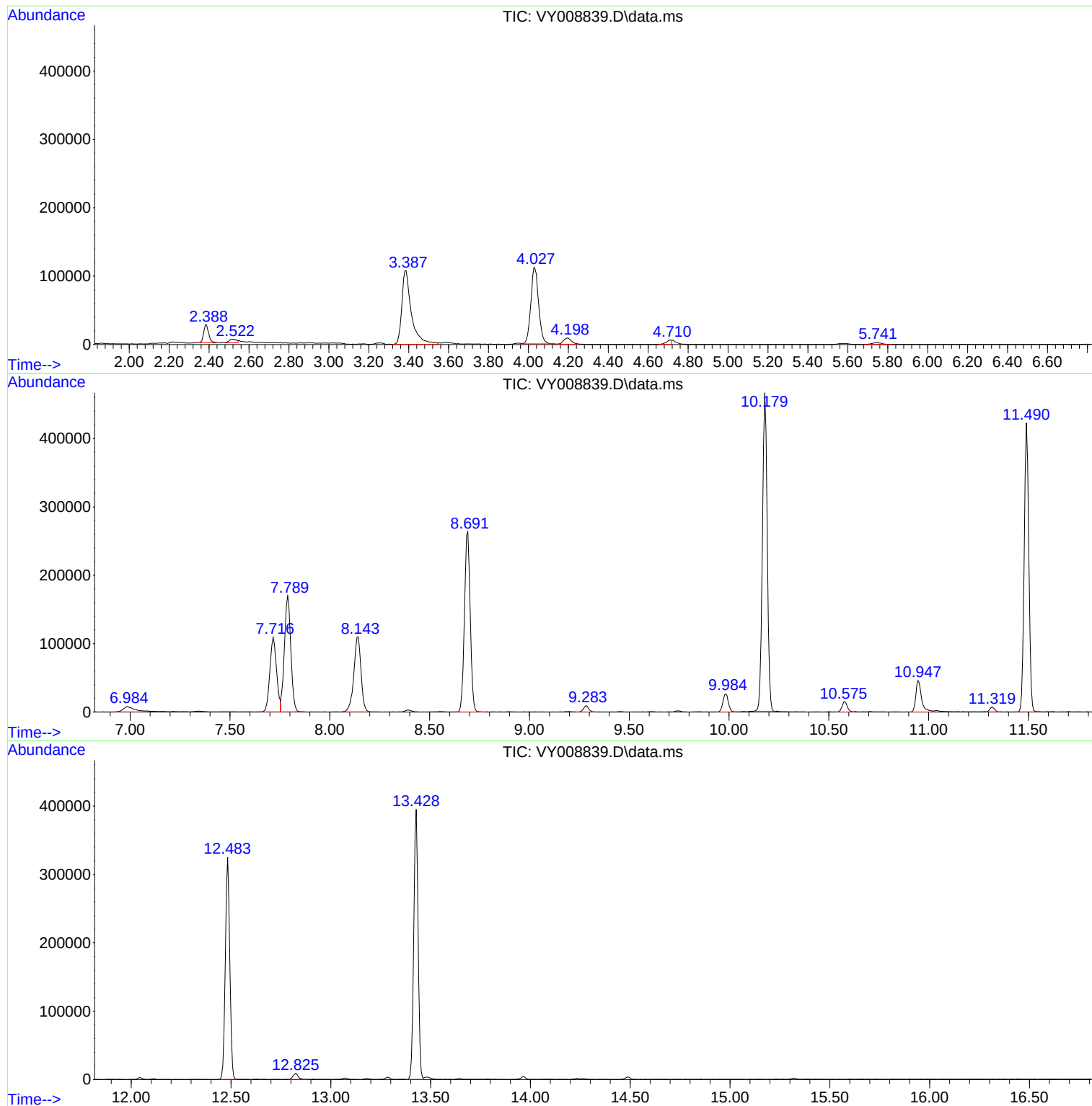
Sum of corrected areas: 4987295

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
Data File : VY008839.D
Acq On : 19 May 2022 01:48
Operator : KP/MD
Sample : N2869-12
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P031-SS001-0612-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
Data File : VY008839.D
Acq On : 19 May 2022 01:48
Operator : KP/MD
Sample : N2869-12
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P031-SS001-0612-01

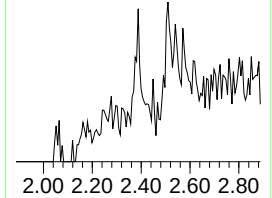
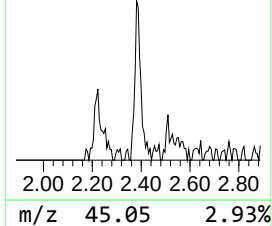
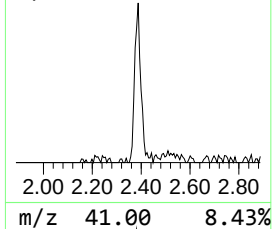
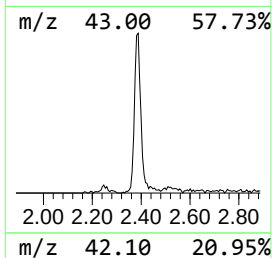
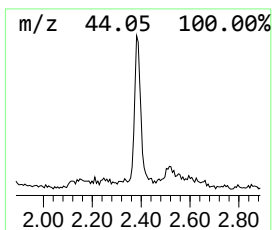
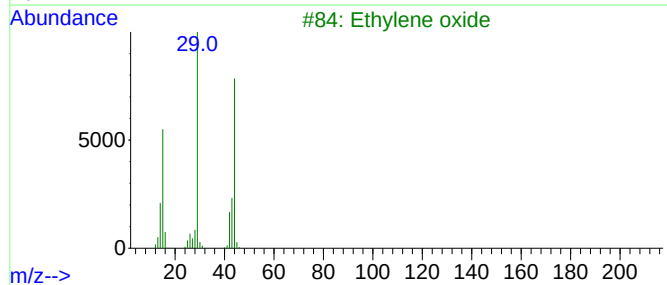
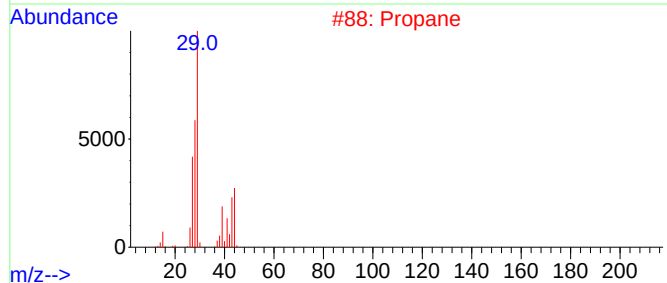
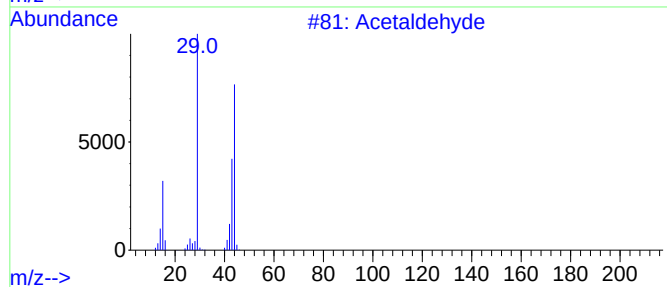
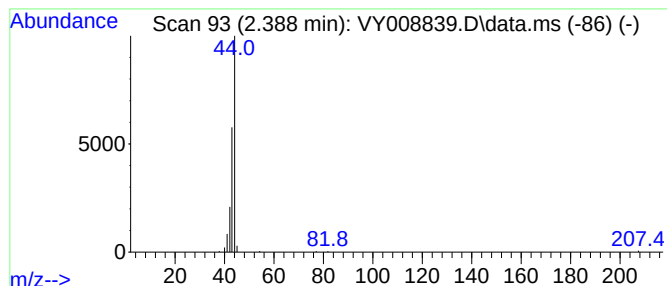
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260

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

Peak Number 1 Acetaldehyde Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.388	6.18 ug/l	46236	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	64
2			Propane	44	C3H8	000074-98-6	5
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			1-Propanol, 2-amino-, (./-.)-	75	C3H9NO	006168-72-5	4
5			Hydrogen isocyanate	43	CHNO	000075-13-8	3



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
Data File : VY008839.D
Acq On : 19 May 2022 01:48
Operator : KP/MD
Sample : N2869-12
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P031-SS001-0612-01

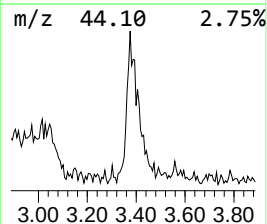
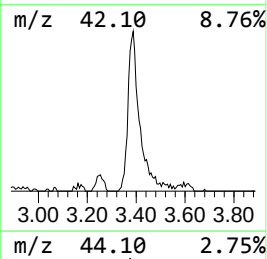
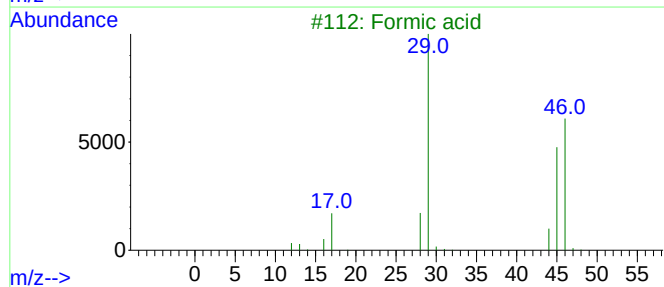
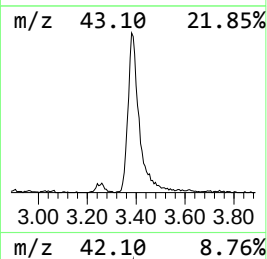
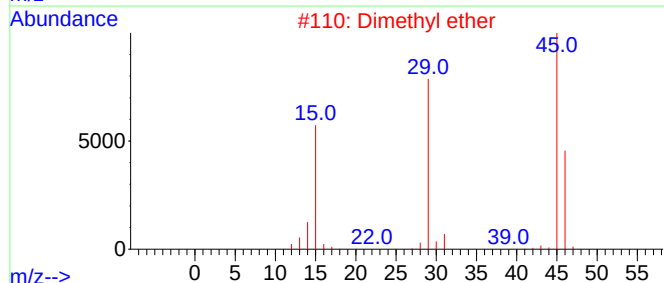
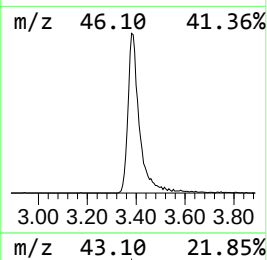
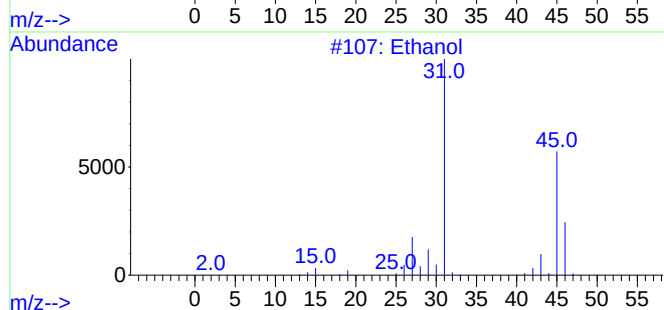
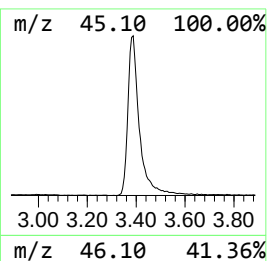
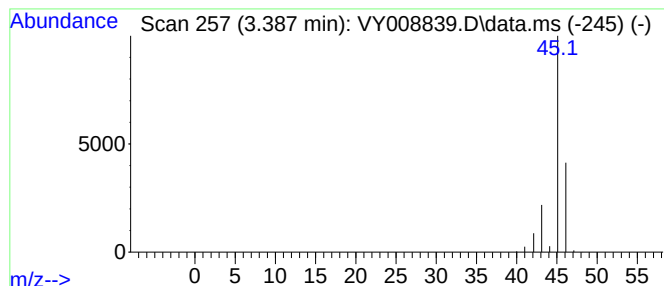
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260

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

Peak Number 2 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.387	47.80 ug/l	357597	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	74
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Formic acid	46	CH2O2	000064-18-6	4
4			Oxalic acid	90	C2H2O4	000144-62-7	4
5			Methane, nitroso-	45	CH3NO	000865-40-7	3



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
Data File : VY008839.D
Acq On : 19 May 2022 01:48
Operator : KP/MD
Sample : N2869-12
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P031-SS001-0612-01

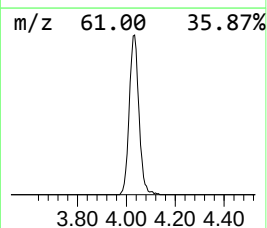
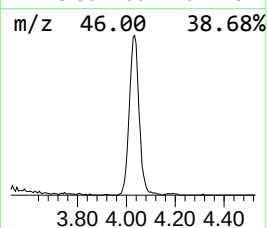
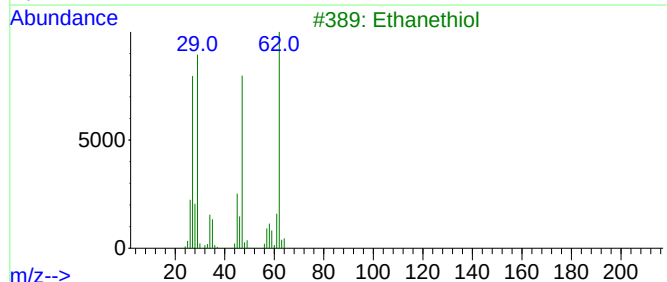
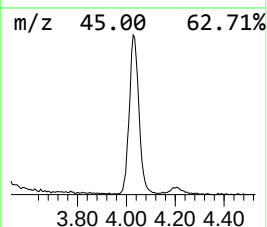
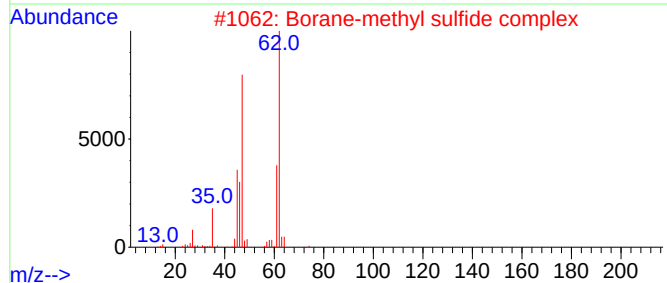
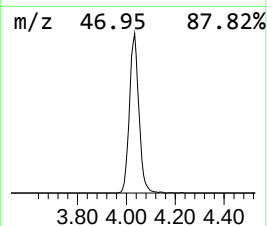
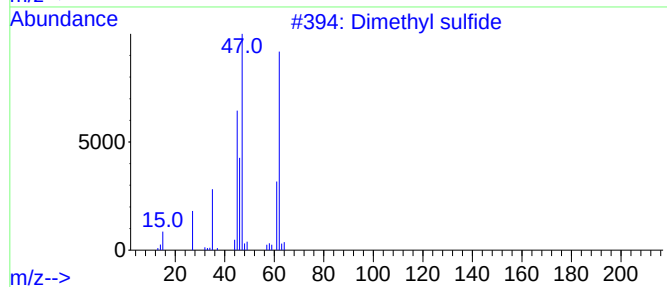
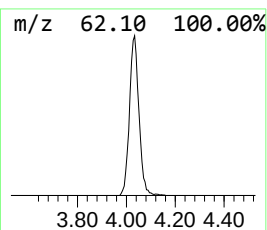
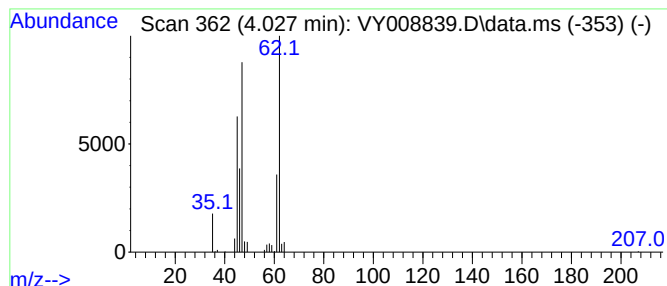
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260

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

Peak Number 3 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.027	40.15 ug/l	300399	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	95
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90
3			Ethanethiol	62	C2H6S	000075-08-1	80
4			Sulfonium, dimethyl-, cyanonitro...	146	C4H6N2O2S	058992-18-0	25
5			Acetic acid, mercapto-, methyl e...	106	C3H6O2S	002365-48-2	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
Data File : VY008839.D
Acq On : 19 May 2022 01:48
Operator : KP/MD
Sample : N2869-12
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P031-SS001-0612-01

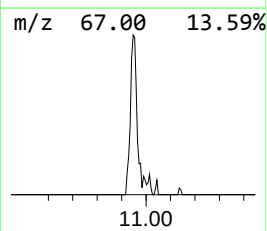
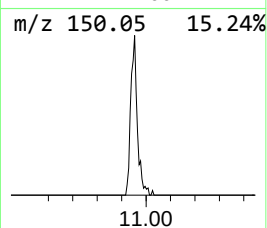
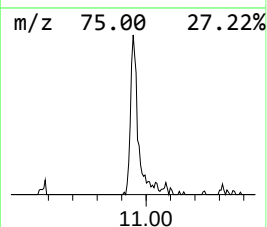
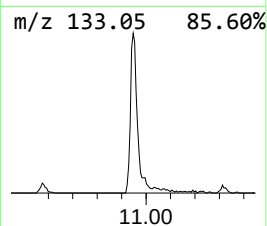
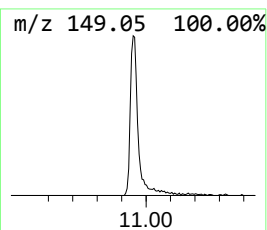
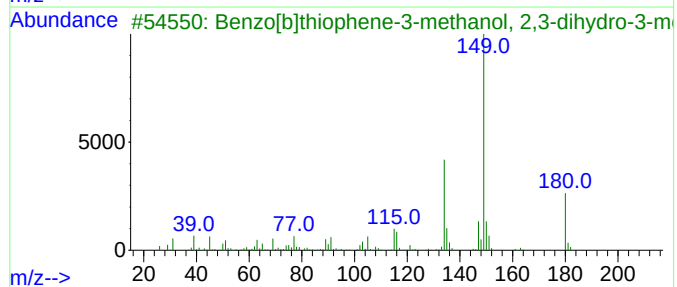
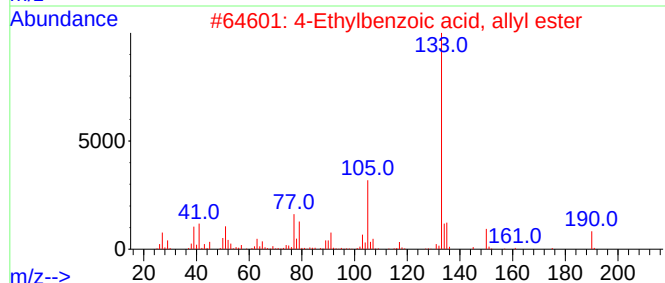
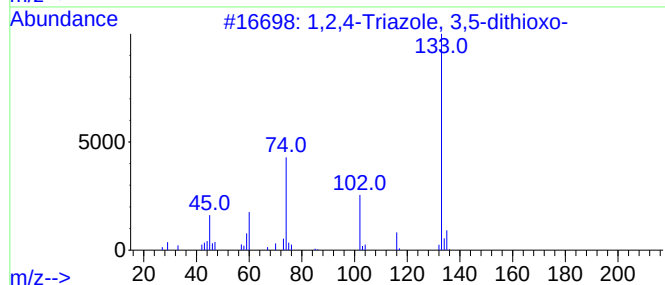
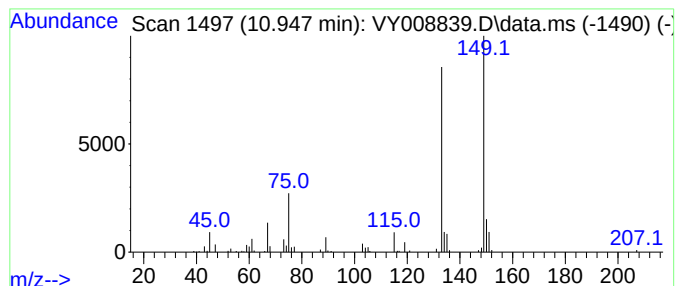
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown10.947 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	6.74 ug/l	90759	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	27
2			4-Ethylbenzoic acid, allyl ester	190	C12H14O2	1000293-31-7	25
3			Benzo[b]thiophene-3-methanol, 2,...	180	C10H12OS	039891-65-1	25
4			1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	25
5			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	23



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
Data File : VY008839.D
Acq On : 19 May 2022 01:48
Operator : KP/MD
Sample : N2869-12
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P031-SS001-0612-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.388	6.2	ug/l	46236	1	7.789	374075	50.0
Ethanol	3.387	47.8	ug/l	357597	1	7.789	374075	50.0
Dimethyl sulfide	4.027	40.1	ug/l	300399	1	7.789	374075	50.0
unknown10.947	10.947	6.7	ug/l	90759	3	11.490	673213	50.0