

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070523\
 Data File : VY014570.D
 Acq On : 05 Jul 2023 19:54
 Operator : KP/MD
 Sample : 03509-24
 Misc : 5.43g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-WWS-05-G

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\82Y063023S.M

Title : SW846 8260

Signal : TIC: VY014570.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	9	rBV	28879	39482	3.88%	0.639%
2	2.210	59	64	77	rVB2	31411	67818	6.66%	1.098%
3	2.381	87	92	98	rVB	21715	37015	3.63%	0.599%
4	2.887	169	175	184	rBV7	4782	13379	1.31%	0.217%
5	3.241	226	233	246	rVB2	9178	21742	2.13%	0.352%
6	3.381	246	256	271	rBV2	43984	136340	13.39%	2.207%
7	3.948	335	349	356	rBV	48912	137212	13.47%	2.221%
8	4.021	356	361	377	rVB	22952	60655	5.95%	0.982%
9	4.192	378	389	403	rBV2	33677	102223	10.04%	1.655%
10	4.710	462	474	485	rBV	20574	67325	6.61%	1.090%
11	5.746	634	644	655	rVB5	6191	19888	1.95%	0.322%
12	6.978	836	846	858	rBV	18782	52394	5.14%	0.848%
13	7.709	956	966	972	rBV2	162549	382151	37.52%	6.187%
14	7.782	972	978	991	rVB	253002	577581	56.70%	9.350%
15	8.136	1027	1036	1051	rBV	143545	310671	30.50%	5.029%
16	8.545	1094	1103	1112	rVB6	4129	10397	1.02%	0.168%
17	8.685	1117	1126	1137	rBV	345932	685026	67.25%	11.090%
18	10.178	1358	1371	1378	rBV	586412	1018582	100.00%	16.490%
19	11.489	1578	1586	1598	rBV	553216	874597	85.86%	14.159%
20	12.483	1738	1749	1759	rBV2	429522	689550	67.70%	11.163%
21	12.806	1798	1802	1808	rBV3	9050	13664	1.34%	0.221%
22	13.422	1897	1903	1916	rVB	519581	826465	81.14%	13.379%
23	13.958	1985	1991	1997	rVB2	18780	32966	3.24%	0.534%

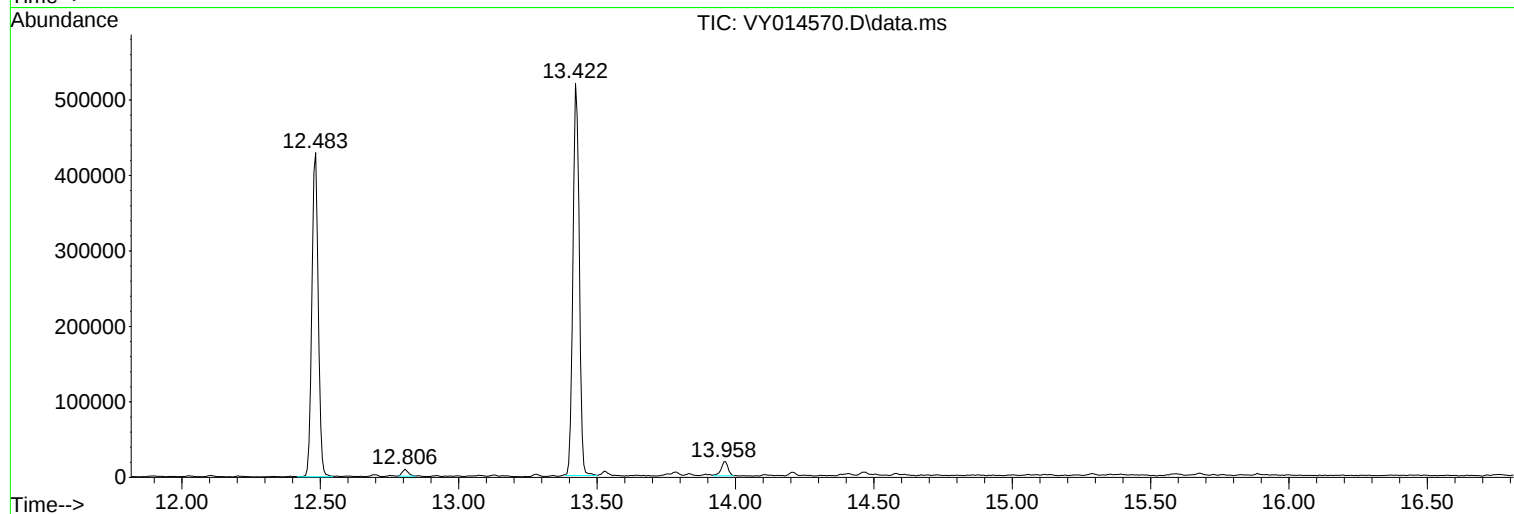
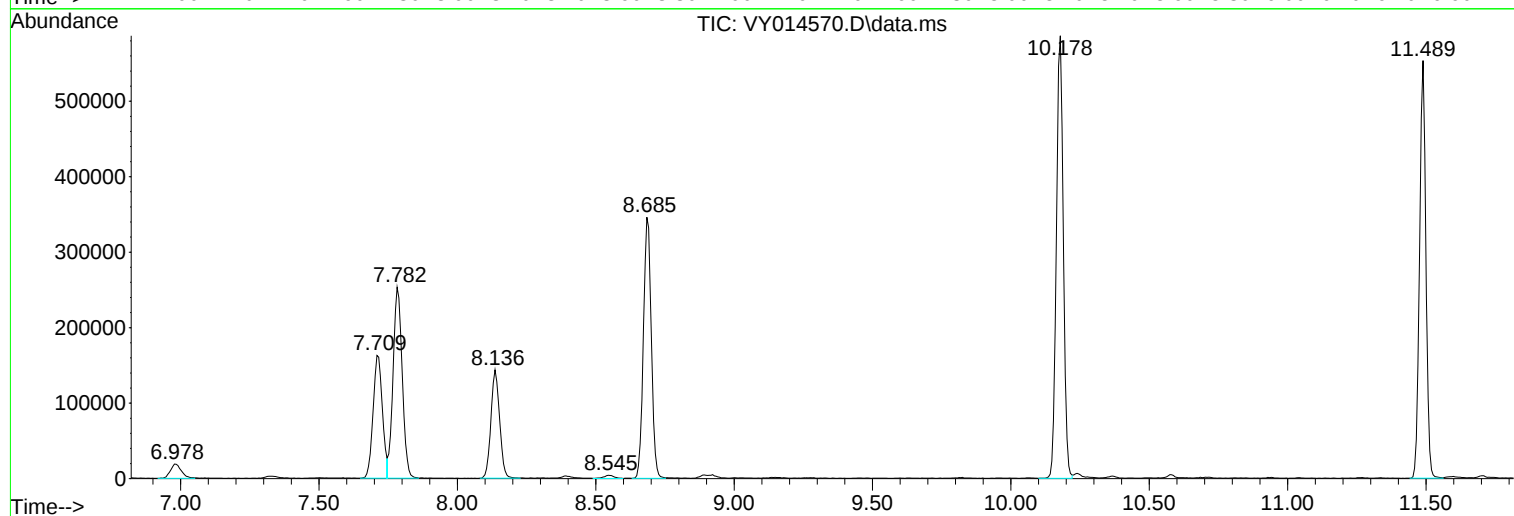
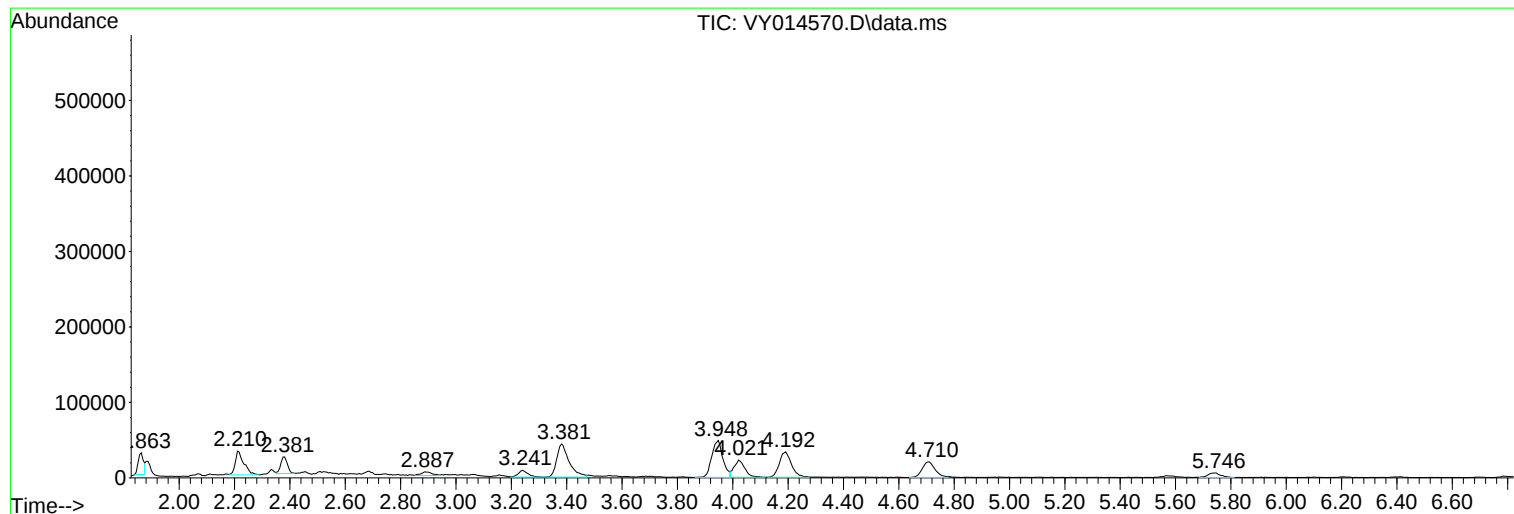
Sum of corrected areas: 6177123

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070523\
Data File : VY014570.D
Acq On : 05 Jul 2023 19:54
Operator : KP/MD
Sample : 03509-24
Misc : 5.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-05-G

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070523\
Data File : VY014570.D
Acq On : 05 Jul 2023 19:54
Operator : KP/MD
Sample : 03509-24
Misc : 5.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-05-G

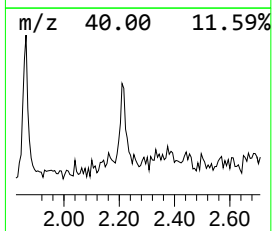
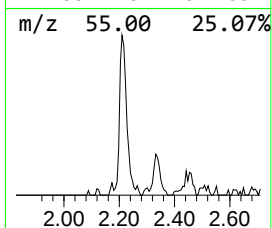
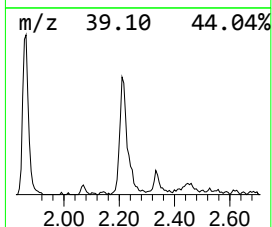
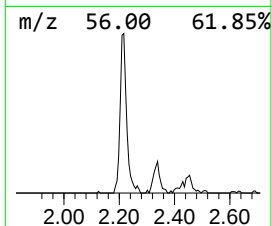
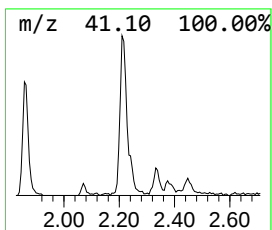
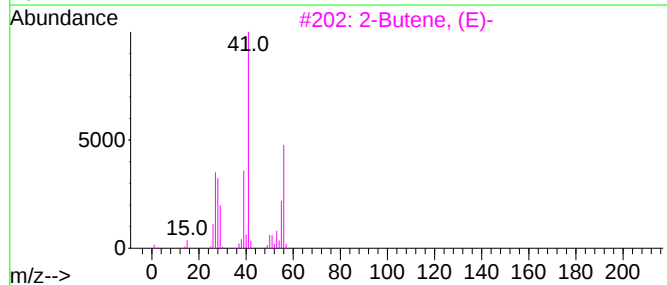
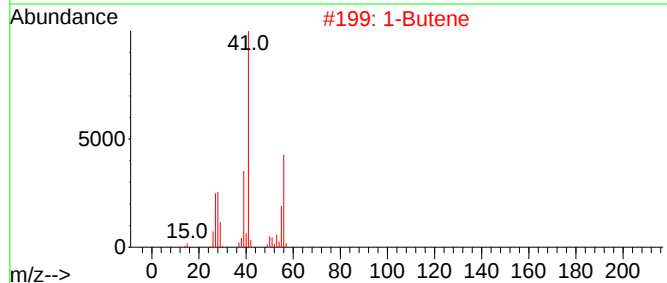
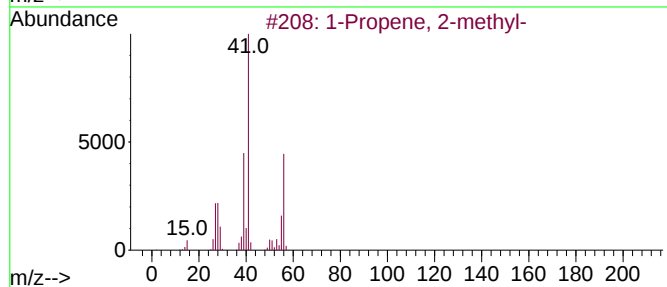
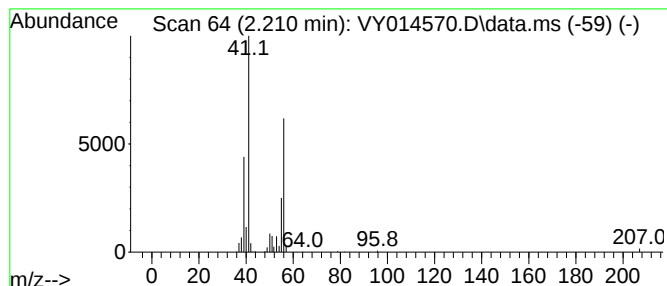
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.210	5.87 ug/l	67818	Pentafluorobenzene	7.782

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	90	
2	1-Butene	56	C4H8	000106-98-9	87	
3	2-Butene, (E)-	56	C4H8	000624-64-6	80	
4	2-Butene, (Z)-	56	C4H8	000590-18-1	80	
5	2-Butene	56	C4H8	000107-01-7	80	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070523\
Data File : VY014570.D
Acq On : 05 Jul 2023 19:54
Operator : KP/MD
Sample : 03509-24
Misc : 5.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-05-G

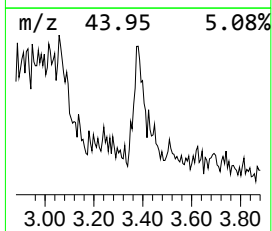
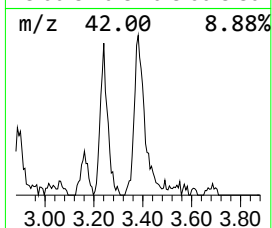
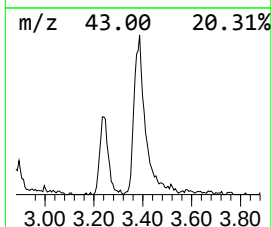
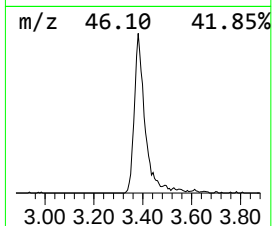
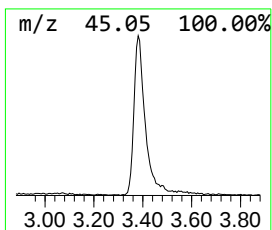
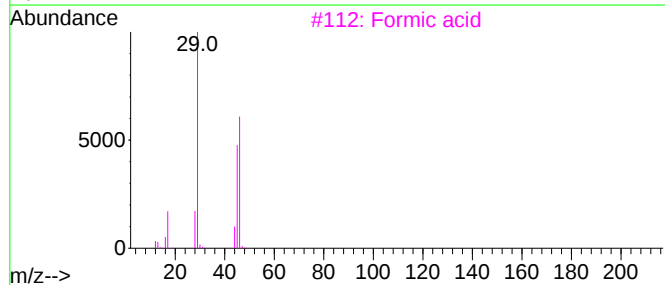
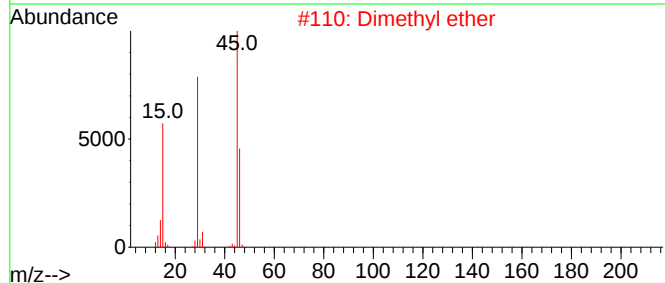
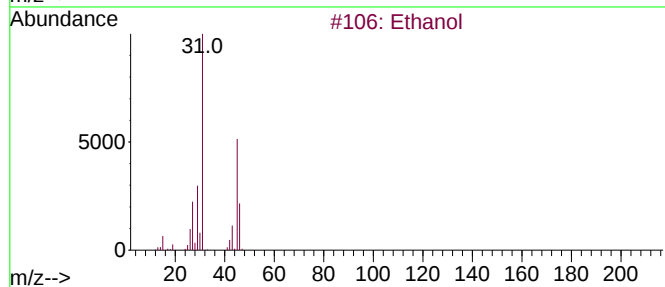
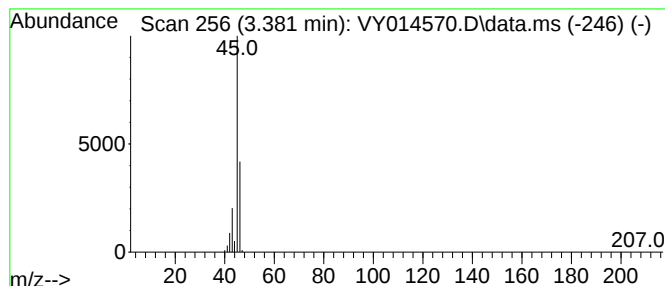
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260

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.
3.381	11.80 ug/l	136340	Pentafluorobenzene	7.782

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	5
4	Methane, nitroso-			45	CH3NO	000865-40-7	4
5	Oxalic acid			90	C2H2O4	000144-62-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070523\
Data File : VY014570.D
Acq On : 05 Jul 2023 19:54
Operator : KP/MD
Sample : 03509-24
Misc : 5.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-05-G

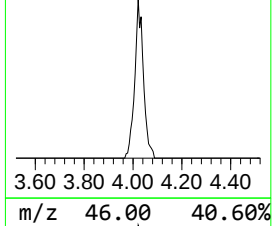
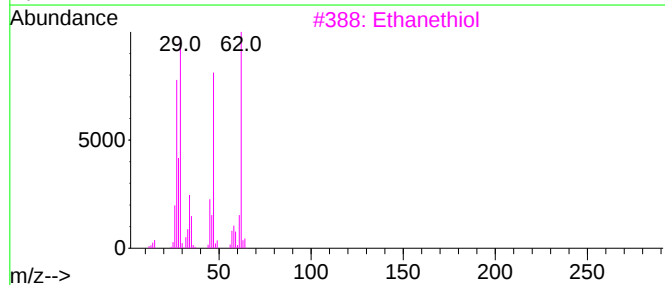
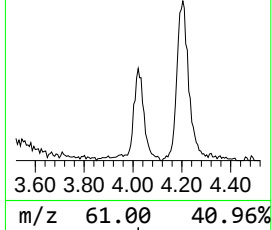
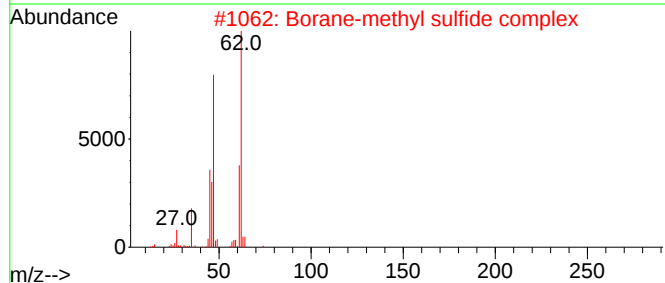
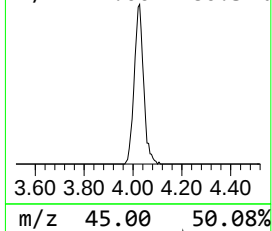
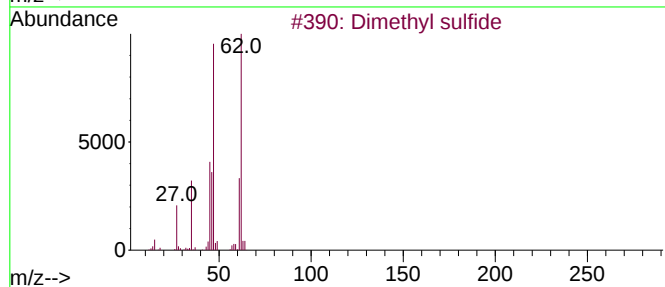
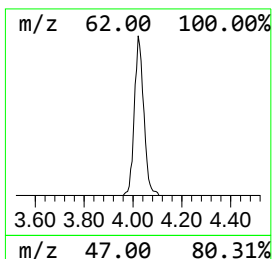
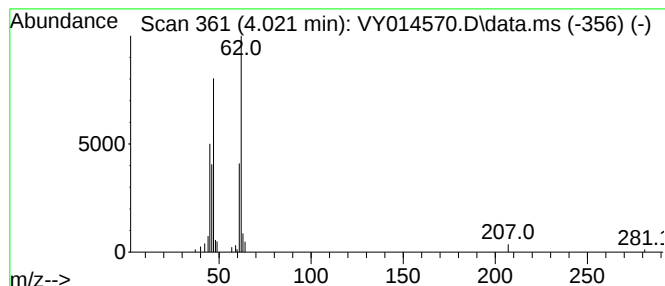
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260

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

Peak Number 3 Dimethyl sulfide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.021	5.25 ug/l	60655	Pentafluorobenzene	7.782

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	91
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90
3			Ethanethiol	62	C2H6S	000075-08-1	64
4			Sulfonium, dimethyl-, cyanonitro...	146	C4H6N2O2S	058992-18-0	38
5			Acetic acid, mercapto-	92	C2H4O2S	000068-11-1	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070523\
Data File : VY014570.D
Acq On : 05 Jul 2023 19:54
Operator : KP/MD
Sample : 03509-24
Misc : 5.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-05-G

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.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
1-Propene, 2-me...	2.210	5.9	ug/l	67818	1	7.782	577581	50.0
Ethanol	3.381	11.8	ug/l	136340	1	7.782	577581	50.0
Dimethyl sulfide	4.021	5.3	ug/l	60655	1	7.782	577581	50.0