

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
 Data File : VY009154.D
 Acq On : 06 Jun 2022 17:48
 Operator : KP/MD
 Sample : N3189-04
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220428-AMENDED-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: VY009154.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.382	84	92	102	rBV	52329	90627	7.94%	1.658%
2	2.516	107	114	116	rBV5	11287	23548	2.06%	0.431%
3	2.546	116	119	143	rVB	164143	315409	27.64%	5.769%
4	3.936	338	347	352	rBV2	26764	68509	6.00%	1.253%
5	4.021	352	361	378	rVV	431577	1141000	100.00%	20.871%
6	4.186	378	388	402	rVB	64455	167669	14.69%	3.067%
7	4.710	464	474	484	rBV4	7237	23272	2.04%	0.426%
8	6.978	836	846	862	rBV2	25208	81870	7.18%	1.498%
9	7.710	957	966	971	rBV2	42039	98137	8.60%	1.795%
10	7.783	971	978	990	rVB	151042	341302	29.91%	6.243%
11	8.130	1022	1035	1048	rBV2	115467	338145	29.64%	6.185%
12	8.685	1117	1126	1138	rBV	246823	477020	41.81%	8.726%
13	8.880	1152	1158	1170	rBV2	8134	17991	1.58%	0.329%
14	10.179	1363	1371	1379	rBV	403133	679407	59.54%	12.428%
15	10.935	1489	1495	1504	rVB4	9034	16054	1.41%	0.294%
16	11.490	1578	1586	1596	rBV	373525	598044	52.41%	10.939%
17	12.477	1741	1748	1757	rBV	279144	443806	38.90%	8.118%
18	12.837	1804	1807	1817	rVB	8728	14059	1.23%	0.257%
19	13.422	1897	1903	1910	rBV	350567	530984	46.54%	9.713%

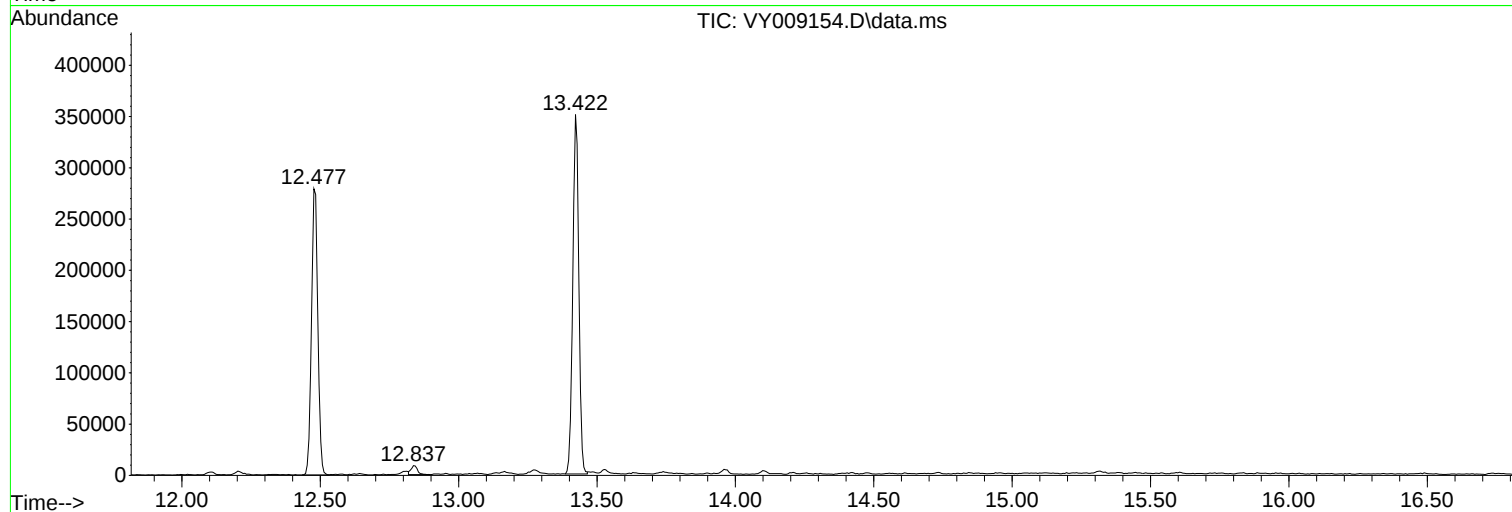
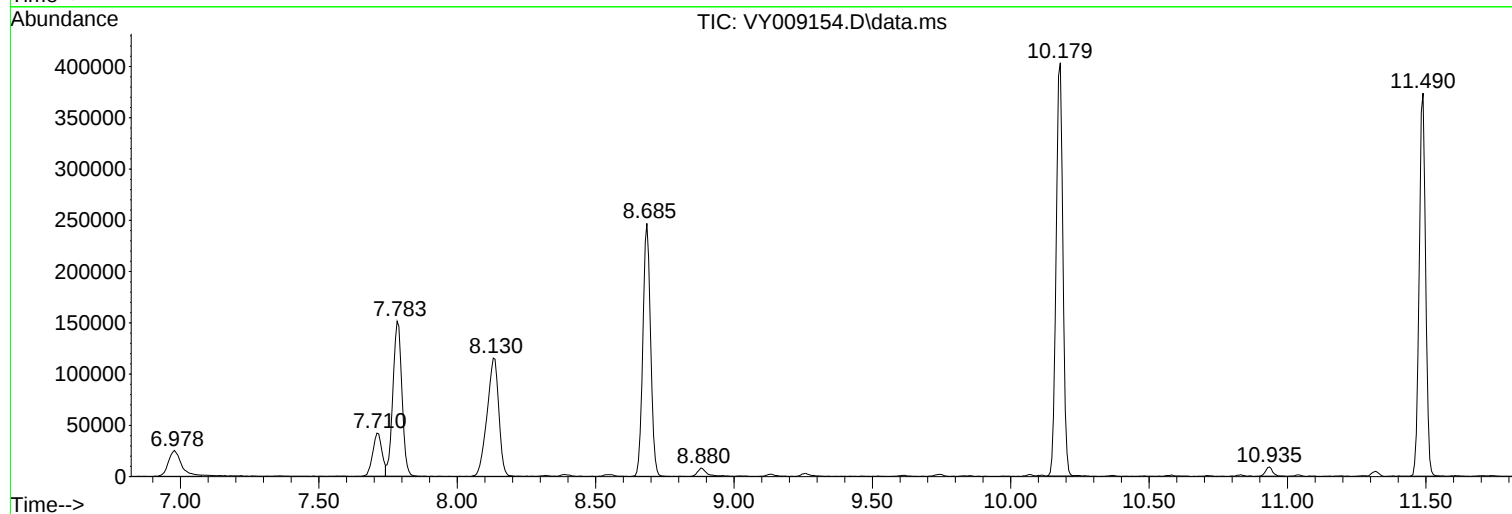
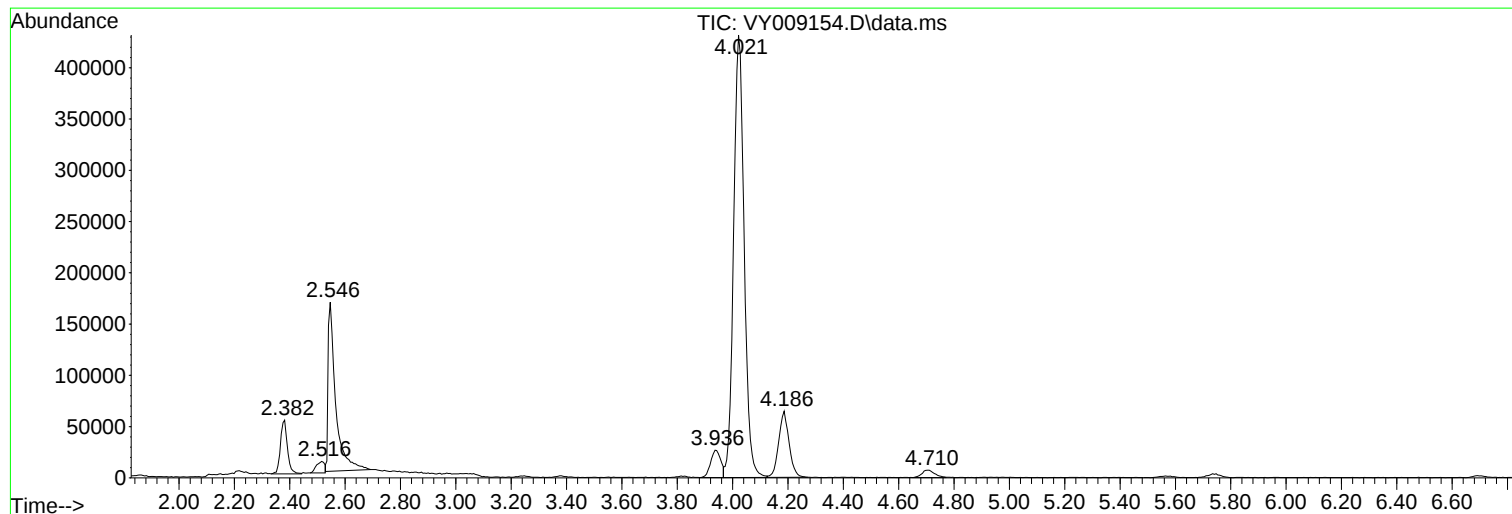
Sum of corrected areas: 5466853

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Quant Title : SW846 8260

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



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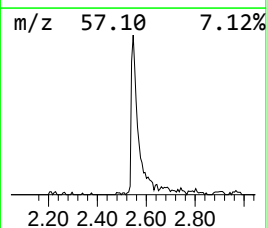
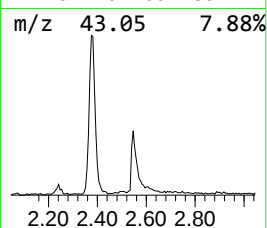
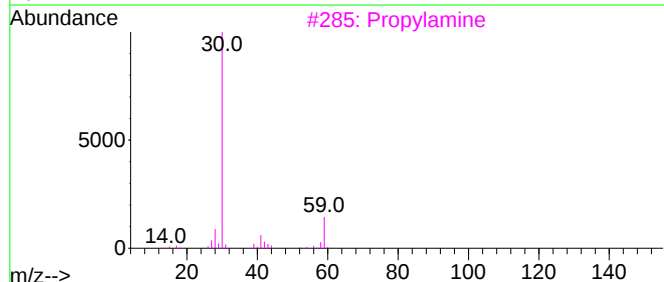
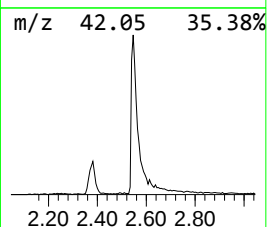
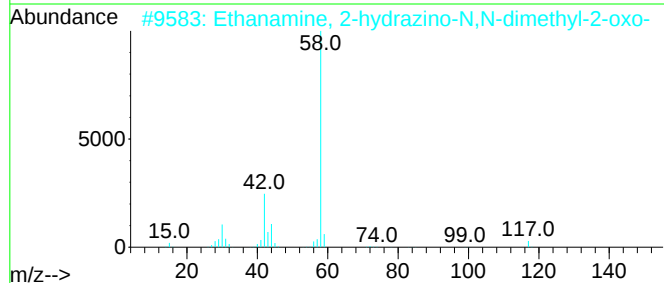
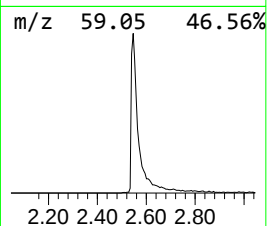
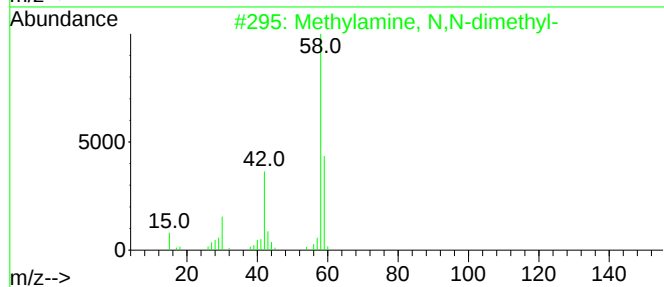
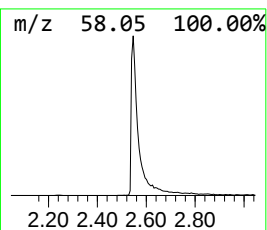
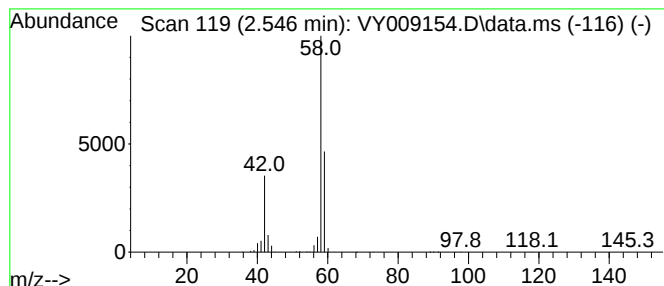
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.546	46.21 ug/l	315409	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylamine, N,N-dimethyl-	59	C3H9N	000075-50-3	90
2			Ethanamine, 2-hydrazino-N,N-dime...	117	C4H11N3O	000055-85-6	9
3			Propylamine	59	C3H9N	000107-10-8	7
4			Ethene, methoxy-	58	C3H6O	000107-25-5	7
5			Propylene oxide	58	C3H6O	000075-56-9	5



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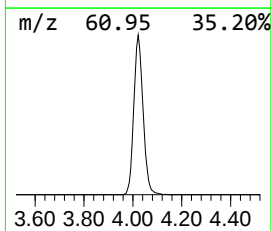
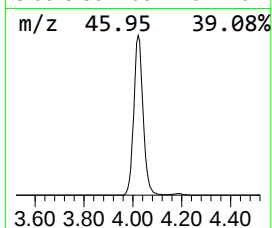
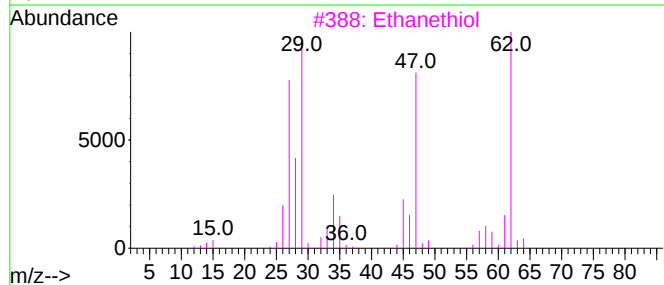
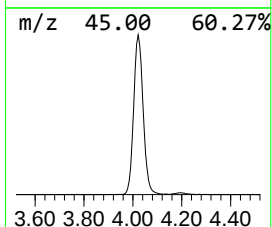
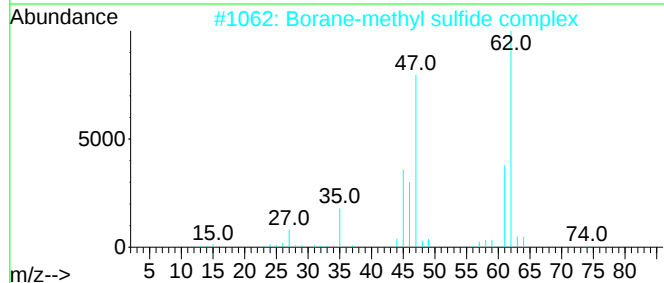
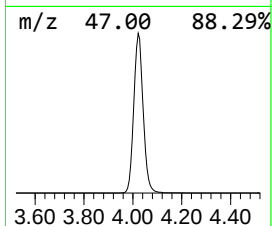
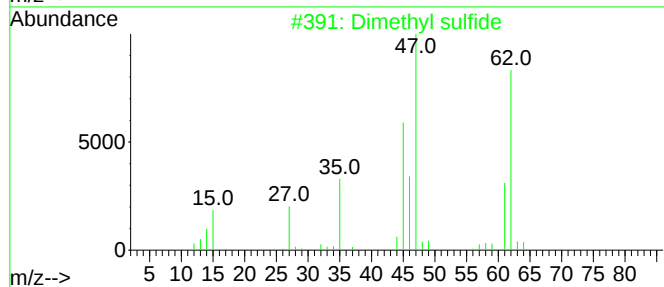
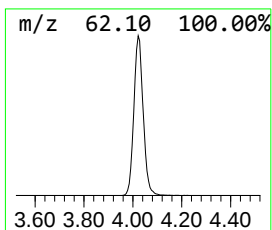
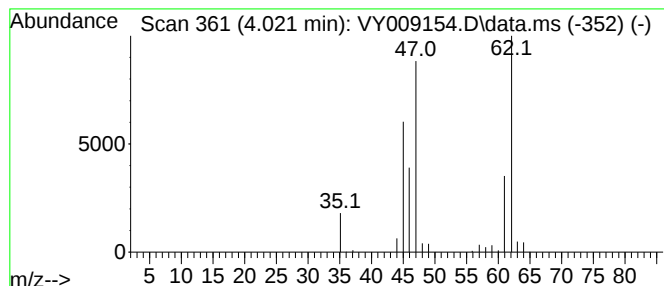
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.021	167.15 ug/l	1141000	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			Ethene, chloro-	62	C2H3Cl	000075-01-4	50
5			Boric acid	62	BH3O3	010043-35-3	5



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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
Methylamine, N,...	2.546	46.2	ug/l	315409	1	7.789	341302	50.0
Dimethyl sulfide	4.021	167.2	ug/l	1141000	1	7.789	341302	50.0