

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060222\
 Data File : VY009132.D
 Acq On : 02 Jun 2022 17:10
 Operator : KP/MD
 Sample : N3143-03
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220425-AMENDED-COMP-E

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: VY009132.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.217	60	65	74	rBV10	3300	7896	1.18%	0.169%
2	2.381	86	92	100	rVB	31573	53191	7.97%	1.140%
3	2.509	107	113	117	rBV3	10018	21206	3.18%	0.455%
4	2.552	117	120	135	rVV	69047	138385	20.74%	2.967%
5	3.375	247	255	266	rBV3	2583	7232	1.08%	0.155%
6	3.942	338	348	353	rBV	16068	41671	6.25%	0.893%
7	4.021	353	361	378	rVV	181029	464547	69.62%	9.960%
8	4.186	378	388	408	rVB2	46277	130888	19.62%	2.806%
9	4.704	462	473	484	rBV4	6886	20460	3.07%	0.439%
10	6.978	833	846	863	rBV2	27762	90781	13.61%	1.946%
11	7.716	958	967	972	rBV	45331	109022	16.34%	2.338%
12	7.783	972	978	987	rVB	145616	324465	48.63%	6.957%
13	8.130	1021	1035	1047	rBV3	118762	348407	52.22%	7.470%
14	8.685	1118	1126	1139	rVB	244270	462733	69.35%	9.922%
15	8.880	1151	1158	1167	rBV	15042	34953	5.24%	0.749%
16	10.179	1363	1371	1380	rBV	400119	667252	100.00%	14.307%
17	10.935	1489	1495	1502	rVB4	6649	13135	1.97%	0.282%
18	11.313	1553	1557	1565	rVB	8901	16131	2.42%	0.346%
19	11.489	1578	1586	1595	rBV	368025	591431	88.64%	12.681%
20	12.105	1680	1687	1694	rBV10	3511	9903	1.48%	0.212%
21	12.483	1741	1749	1756	rBV	285419	460958	69.08%	9.883%
22	12.642	1769	1775	1782	rVB10	3118	9178	1.38%	0.197%
23	12.806	1795	1802	1803	rVV5	4841	8630	1.29%	0.185%
24	12.837	1805	1807	1813	rVB3	6610	10333	1.55%	0.222%
25	13.282	1876	1880	1885	rVB7	5346	9244	1.39%	0.198%
26	13.422	1896	1903	1910	rBV	354878	536361	80.38%	11.500%
27	13.526	1917	1920	1925	rBV2	6667	8244	1.24%	0.177%
28	13.745	1950	1956	1962	rBV7	6647	15975	2.39%	0.343%
29	13.958	1988	1991	2001	rVB2	8870	16934	2.54%	0.363%
30	14.257	2036	2040	2042	rBV5	5181	6942	1.04%	0.149%
31	14.727	2115	2117	2123	rVB7	4628	7424	1.11%	0.159%
32	15.312	2210	2213	2220	rVB2	5853	9990	1.50%	0.214%
33	15.604	2257	2261	2266	rVB7	5336	10017	1.50%	0.215%

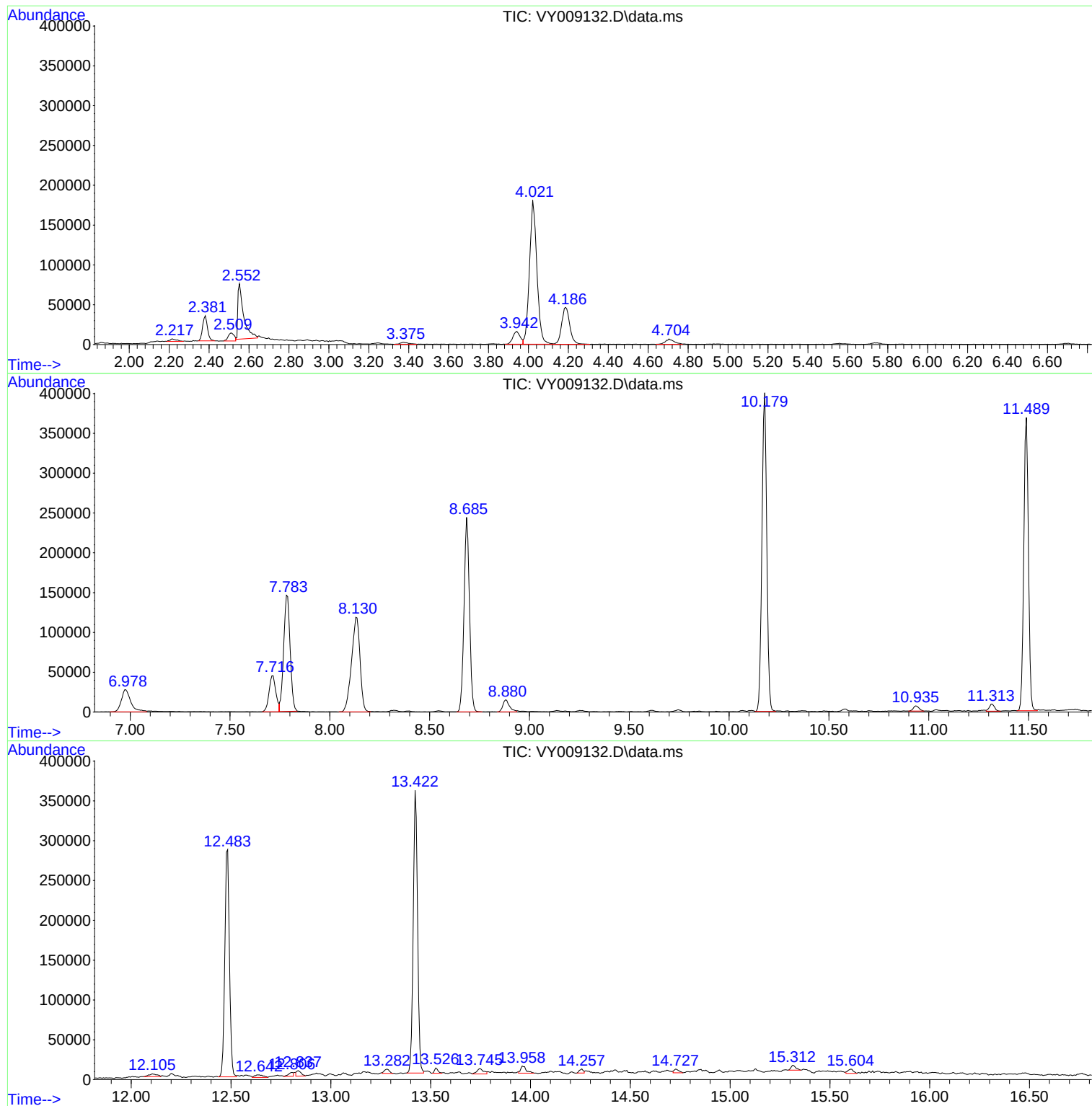
Sum of corrected areas: 4663919

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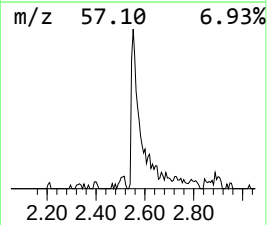
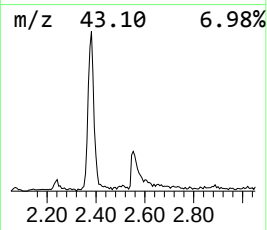
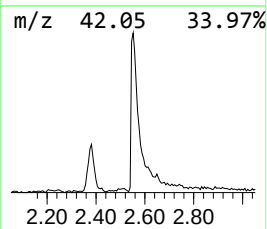
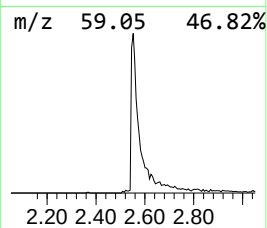
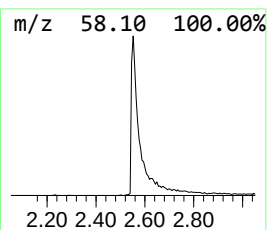
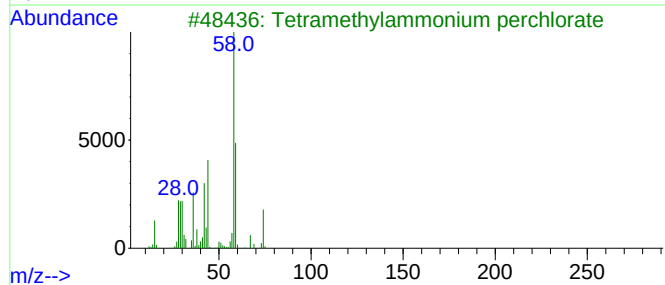
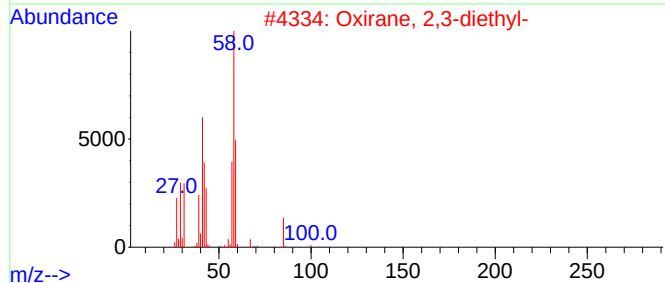
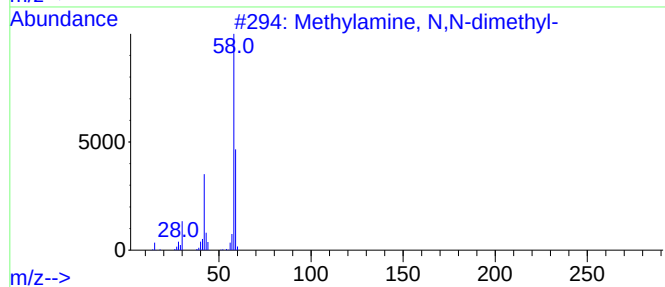
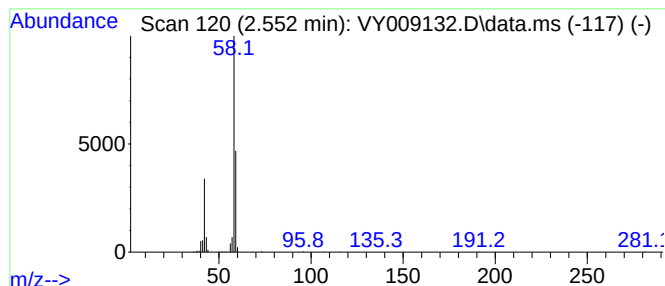
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.552	21.33 ug/l	138385	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylamine, N,N-dimethyl-	59	C3H9N	000075-50-3	86
2			Oxirane, 2,3-diethyl-	100	C6H12O	004468-66-0	43
3			Tetramethylammonium perchlorate	173	C4H12ClNO4	002537-36-2	43
4			Butanoic acid, 4-(dimethylamino)...	147	C6H13NO3	003688-46-8	43
5			Sulfur trioxide trimethylamine c...	139	C3H9NO3S	003162-58-1	36



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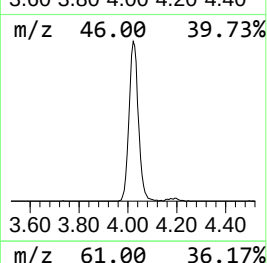
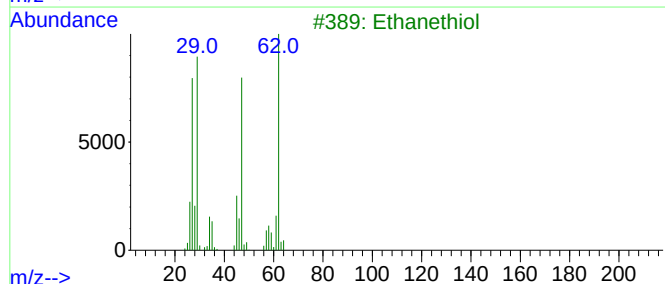
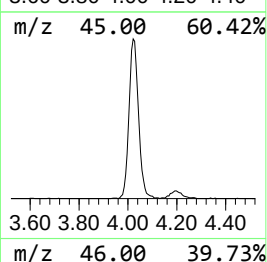
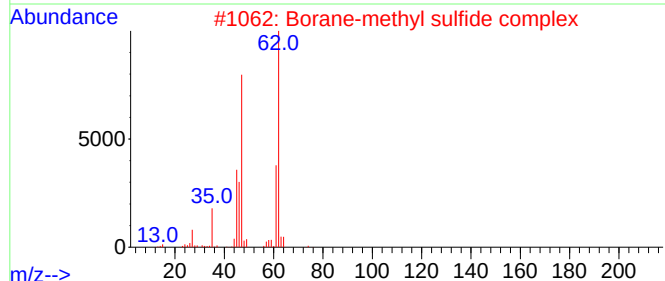
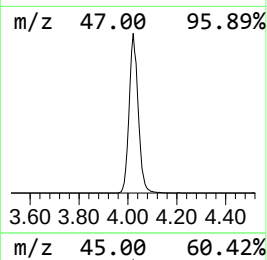
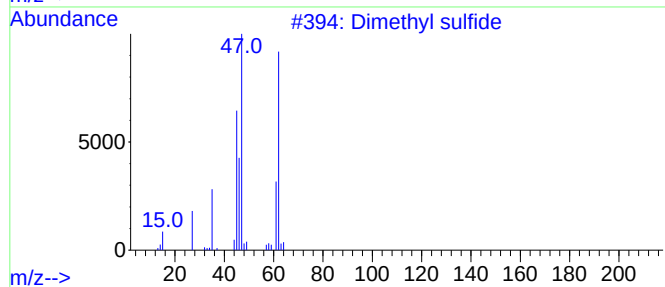
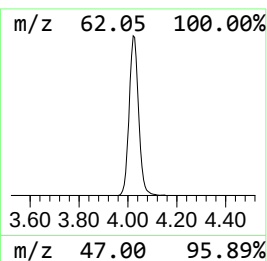
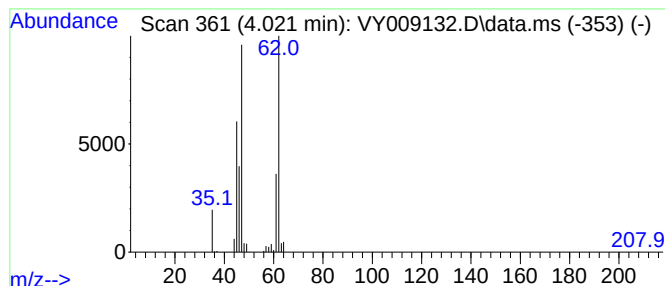
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.021	71.59 ug/l	464547	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	96
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	86
3			Ethanethiol	62	C2H6S	000075-08-1	80
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	38
5			Boric acid	62	BH3O3	010043-35-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methylamine, N,...	2.552	21.3	ug/l	138385	1	7.789	324465	50.0
Dimethyl sulfide	4.021	71.6	ug/l	464547	1	7.789	324465	50.0