

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081621\
 Data File : VD070073.D
 Acq On : 16 Aug 2021 18:14
 Operator : VA/SY
 Sample : M3343-09
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210591-AMENDED-COM-5

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_D\Method\82D081321S.M
 Title : SW846 8260

Signal : TIC: VD070073.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.497	92	98	101	rBV	31821	55981	1.81%	0.321%
2	2.685	127	130	145	rBV	68767	157757	5.09%	0.906%
3	4.156	372	380	385	rBV	48865	125065	4.03%	0.718%
4	4.238	385	394	407	rVB	310383	870332	28.06%	4.997%
5	4.409	412	423	434	rVB	154096	432008	13.93%	2.480%
6	4.962	506	517	529	rBV2	84869	272429	8.78%	1.564%
7	5.997	685	693	702	rVB6	14582	43850	1.41%	0.252%
8	7.208	888	899	907	rBV4	18391	54984	1.77%	0.316%
9	7.914	1009	1019	1024	rBV	311319	754891	24.34%	4.334%
10	7.979	1024	1030	1039	rVB	626946	1405867	45.33%	8.072%
11	8.326	1077	1089	1101	rBV	356022	826541	26.65%	4.746%
12	8.861	1170	1180	1190	rBV	1086047	2170043	69.98%	12.459%
13	10.338	1422	1431	1440	rBV	1747792	3101135	100.00%	17.805%
14	11.638	1643	1652	1664	rBV	1413118	2468001	79.58%	14.170%
15	12.255	1750	1757	1763	rVB5	22372	48454	1.56%	0.278%
16	12.367	1763	1776	1783	rBV8	35612	128618	4.15%	0.738%
17	12.461	1784	1792	1796	rBV9	19993	41102	1.33%	0.236%
18	12.626	1808	1820	1827	rBV	977972	1657512	53.45%	9.517%
19	12.708	1827	1834	1838	rBV10	19980	46743	1.51%	0.268%
20	12.779	1839	1846	1847	rBV5	22631	34802	1.12%	0.200%
21	12.867	1854	1861	1862	rBV5	25417	40926	1.32%	0.235%
22	12.949	1870	1875	1876	rBV4	25529	37415	1.21%	0.215%
23	13.085	1890	1898	1902	rBV9	20178	56576	1.82%	0.325%
24	13.138	1902	1907	1910	rVV6	17419	32490	1.05%	0.187%
25	13.202	1912	1918	1925	rVB4	44096	88364	2.85%	0.507%
26	13.420	1946	1955	1960	rBV2	85000	177015	5.71%	1.016%
27	13.561	1972	1979	1985	rBV	1099824	1846203	59.53%	10.600%
28	13.608	1985	1987	1992	rVB4	44337	76592	2.47%	0.440%
29	13.885	2030	2034	2039	rVB5	30262	48055	1.55%	0.276%
30	14.085	2064	2068	2073	rVV2	39624	66679	2.15%	0.383%
31	14.143	2074	2078	2084	rVB2	57165	99954	3.22%	0.574%
32	14.396	2115	2121	2124	rBV7	27428	48104	1.55%	0.276%
33	14.532	2135	2144	2152	rBV7	30054	102707	3.31%	0.590%

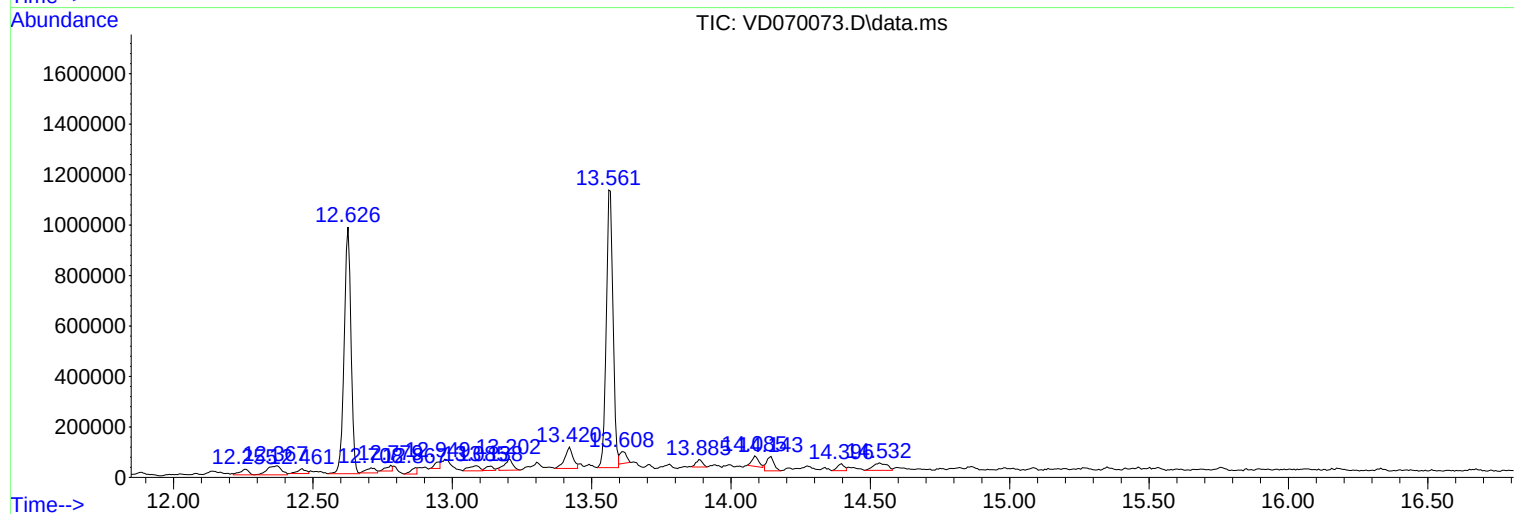
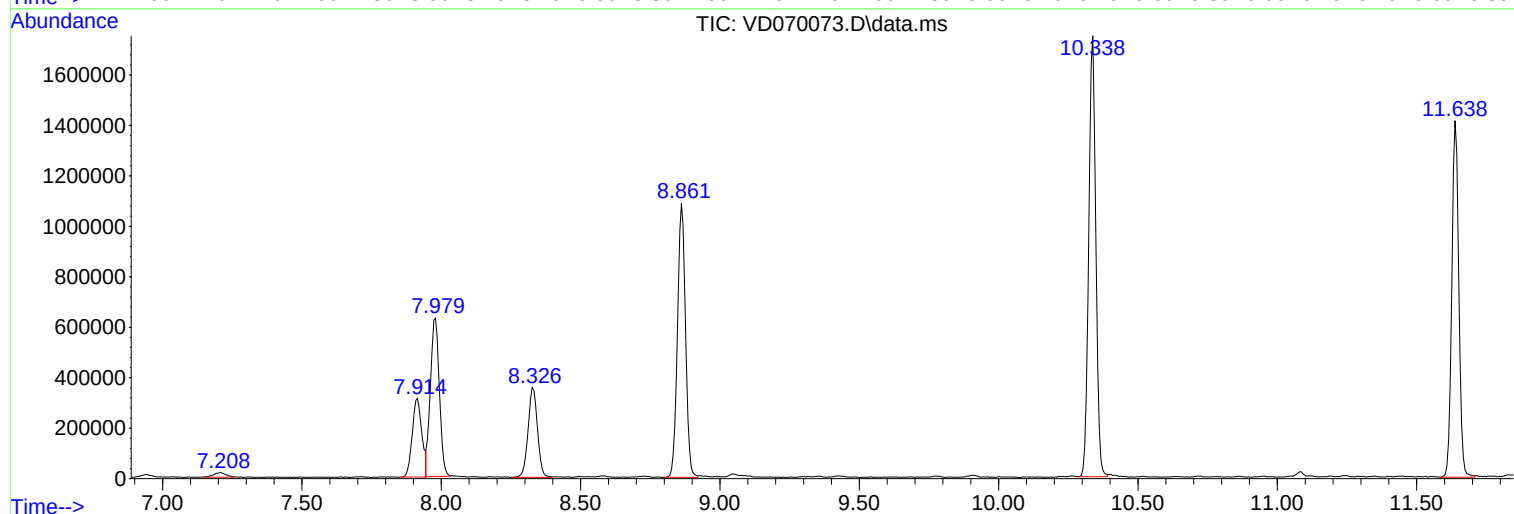
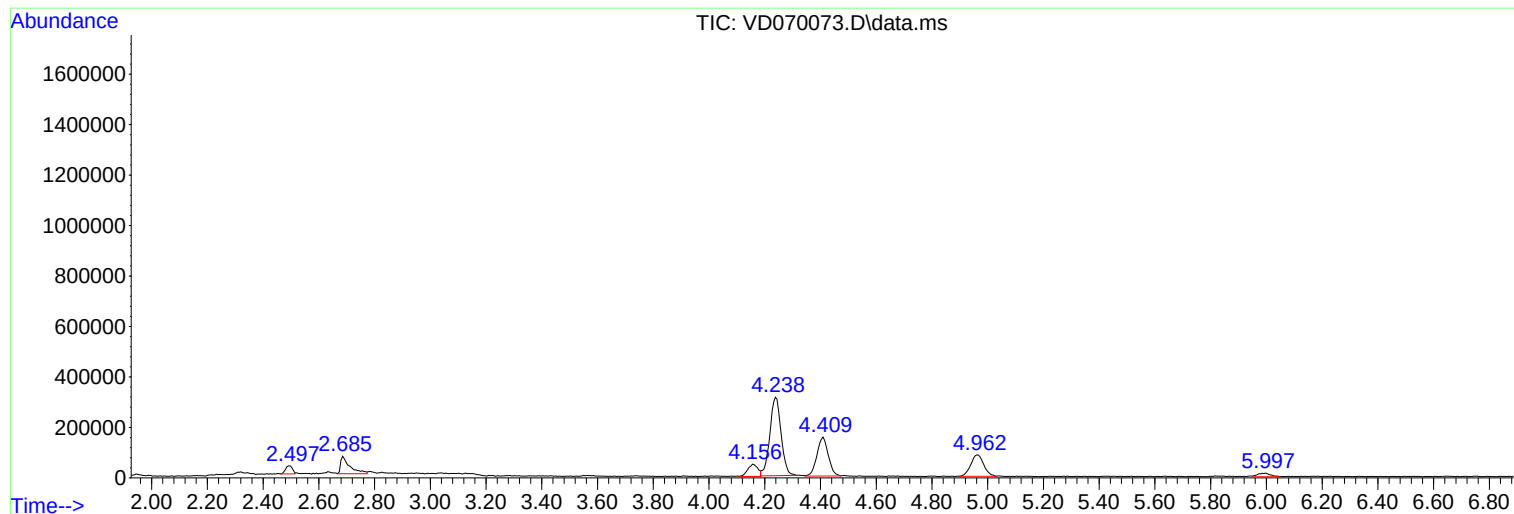
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Instrument :
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ClientSampleId :
20210591-AMENDED-COM-5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
Quant Title : SW846 8260

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



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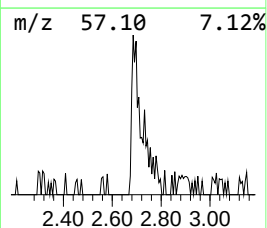
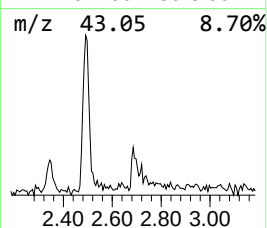
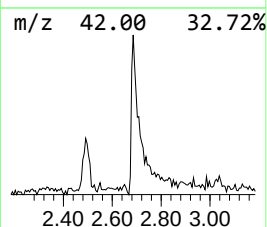
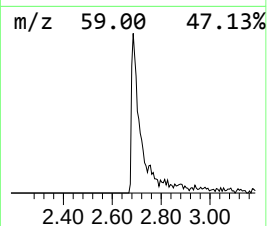
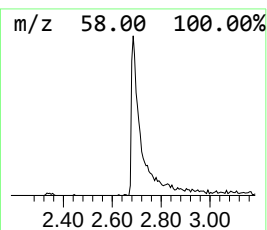
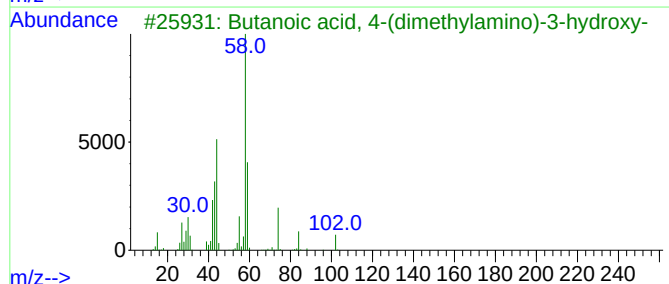
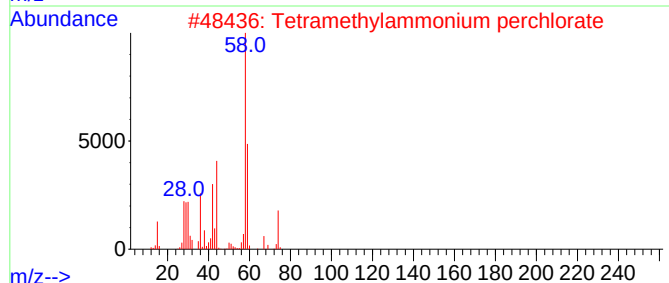
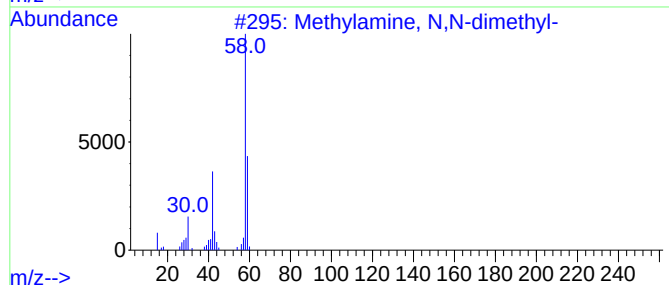
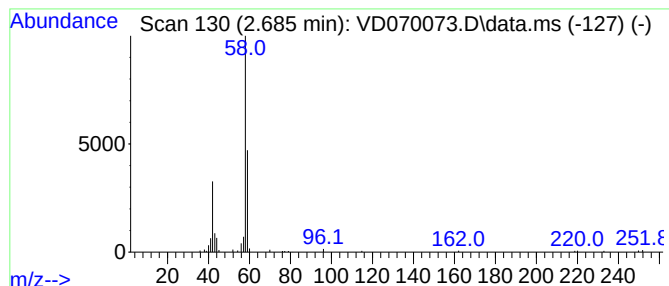
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
Quant Title : SW846 8260

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

Peak Number 1 Methylamine, N,N-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.685	5.61 ug/l	157757	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylamine, N,N-dimethyl-	59	C3H9N	000075-50-3	86
2			Tetramethylammonium perchlorate	173	C4H12ClNO4	002537-36-2	43
3			Butanoic acid, 4-(dimethylamino)...	147	C6H13NO3	003688-46-8	43
4			2-Propanone, 1-(dimethylamino)-	101	C5H11NO	015364-56-4	33
5			S-[2-[N,N-Dimethylamino]ethyl]N,...	219	C8H17N3O2S	1000212-14-4	9



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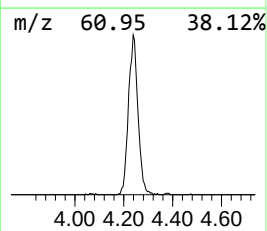
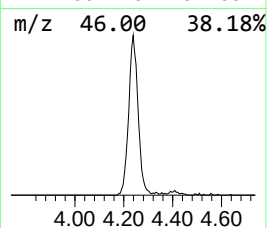
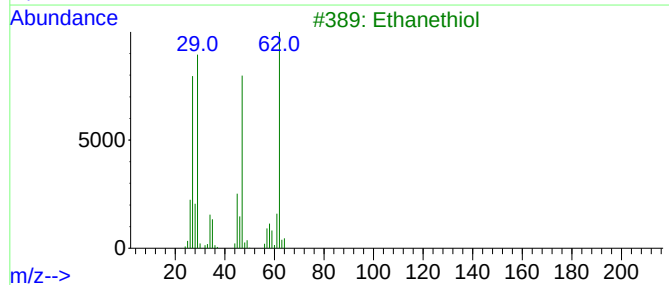
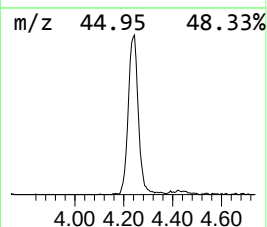
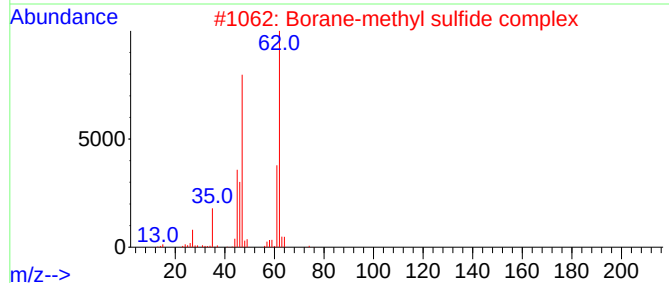
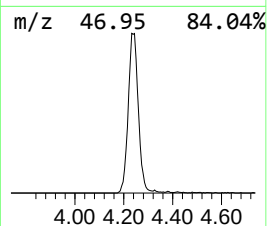
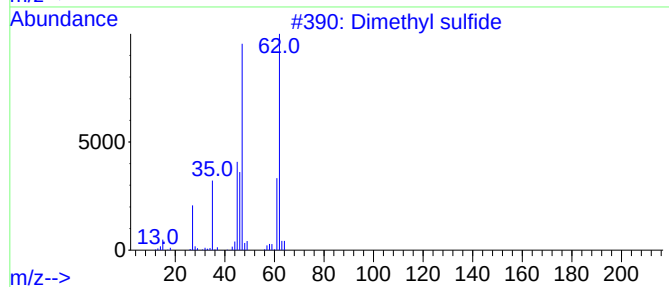
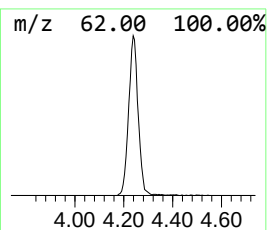
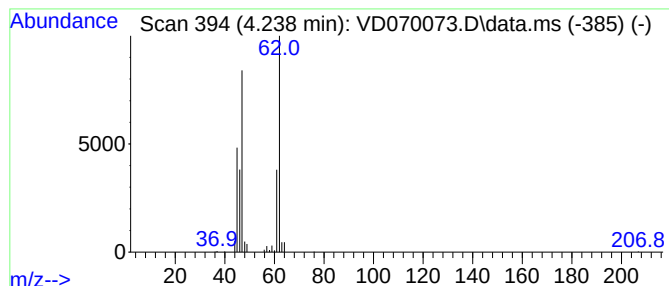
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
Quant Title : SW846 8260

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

Peak Number 2 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.238	30.95 ug/l	870332	Pentafluorobenzene	7.973

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	64
4			Acetic acid, 2,2'-thiobis-	150	C4H6O4S	000123-93-3	10
5			Ethene, chloro-	62	C2H3Cl	000075-01-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methylamine, N,...	2.685	5.6	ug/l	157757	1	7.973	1405870	50.0
Dimethyl sulfide	4.238	30.9	ug/l	870332	1	7.973	1405870	50.0