

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
 Data File : VY004368.D
 Acq On : 09 Apr 2021 19:15
 Operator : SY/MD
 Sample : M1967-11
 Misc : 3.61G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB1-C

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\82Y032921S.M
 Title : SW846 8260

Signal : TIC: VY004368.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.223	50	66	70	rBV5	13261	56315	4.49%	0.647%
2	2.570	120	123	154	rVB	196567	544126	43.40%	6.249%
3	3.960	340	351	358	rBV2	50530	144319	11.51%	1.657%
4	4.046	358	365	381	rVB	55331	152831	12.19%	1.755%
5	4.210	381	392	396	rBV2	12130	35876	2.86%	0.412%
6	4.735	467	478	492	rVB2	15711	48643	3.88%	0.559%
7	7.002	840	850	861	rBV	9833	27291	2.18%	0.313%
8	7.728	959	969	974	rBV2	151109	359523	28.67%	4.129%
9	7.801	974	981	991	rVB	282388	649831	51.83%	7.463%
10	8.149	1028	1038	1055	rBV	180305	412465	32.90%	4.737%
11	8.551	1095	1104	1115	rBV5	4403	14527	1.16%	0.167%
12	8.697	1119	1128	1139	rVB	453028	881628	70.32%	10.125%
13	10.185	1364	1372	1378	rBV	728375	1253820	100.00%	14.399%
14	10.246	1378	1382	1394	rVB	37292	72177	5.76%	0.829%
15	10.581	1432	1437	1442	rBV2	7712	12954	1.03%	0.149%
16	11.489	1579	1586	1596	rBV	668317	1096609	87.46%	12.594%
17	11.697	1612	1620	1624	rBV5	10806	28348	2.26%	0.326%
18	12.008	1663	1671	1673	rBV4	11835	28576	2.28%	0.328%
19	12.123	1682	1690	1694	rVB3	21742	45727	3.65%	0.525%
20	12.209	1694	1704	1705	rBV7	17331	35344	2.82%	0.406%
21	12.233	1705	1708	1715	rVB3	24861	44691	3.56%	0.513%
22	12.331	1720	1724	1728	rBV4	10479	19460	1.55%	0.223%
23	12.483	1742	1749	1756	rVB	567027	910453	72.61%	10.456%
24	12.575	1757	1764	1768	rBV7	11270	24699	1.97%	0.284%
25	12.642	1772	1775	1783	rVB5	25278	48646	3.88%	0.559%
26	12.733	1783	1790	1796	rBV8	20170	62908	5.02%	0.722%
27	12.812	1796	1803	1810	rBV9	33792	92842	7.40%	1.066%
28	12.946	1818	1825	1829	rBV4	16064	40154	3.20%	0.461%
29	13.001	1829	1834	1838	rVV3	19727	34311	2.74%	0.394%
30	13.068	1842	1845	1849	rVB2	20879	29015	2.31%	0.333%
31	13.129	1851	1855	1858	rVB3	12180	17314	1.38%	0.199%
32	13.172	1858	1862	1868	rBV6	22656	38793	3.09%	0.446%
33	13.288	1877	1881	1884	rBV3	31133	47578	3.79%	0.546%
34	13.428	1897	1904	1909	rBV	660718	1028161	82.00%	11.808%
35	13.477	1909	1912	1923	rVB2	31490	71328	5.69%	0.819%
36	13.568	1923	1927	1930	rBV3	10595	14879	1.19%	0.171%

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Title : SW846 8260

37	13.745	1952	1956	1962	rBV4	29496	52821	4.21%	0.607%
38	13.965	1989	1992	1996	rVB2	24037	33689	2.69%	0.387%
39	14.074	2007	2010	2013	rBV5	11575	17907	1.43%	0.206%
40	14.257	2036	2040	2045	rBV4	23157	48619	3.88%	0.558%
41	14.385	2058	2061	2064	rBV3	7620	13623	1.09%	0.156%
42	14.678	2106	2109	2114	rVV7	15211	30937	2.47%	0.355%
43	14.733	2115	2118	2125	rVB6	16321	29142	2.32%	0.335%
44	14.946	2150	2153	2157	rVB6	10121	13422	1.07%	0.154%
45	15.239	2194	2201	2205	rBV3	12514	27477	2.19%	0.316%
46	16.489	2401	2406	2411	rVB6	6221	13589	1.08%	0.156%

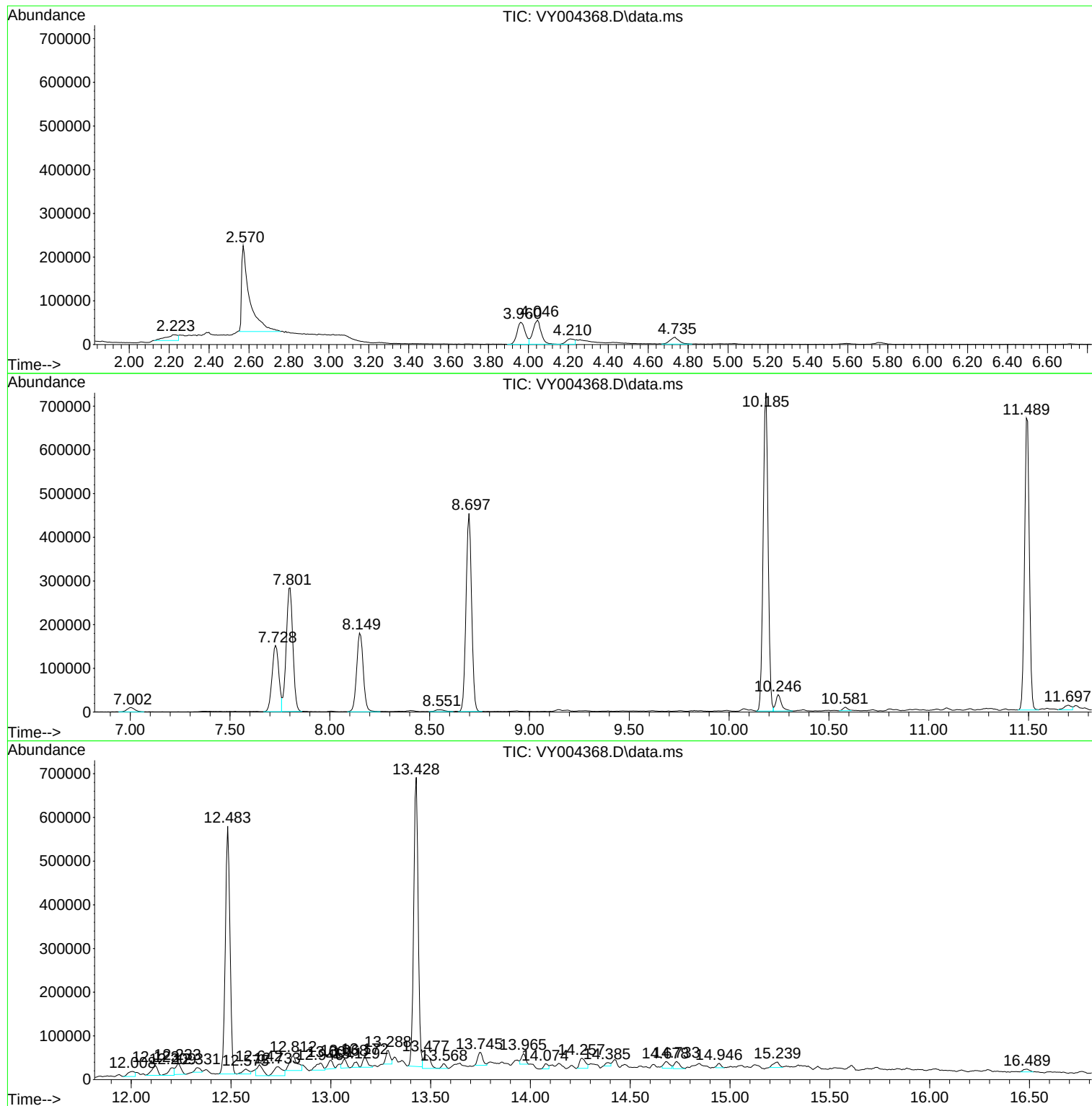
Sum of corrected areas: 8707388

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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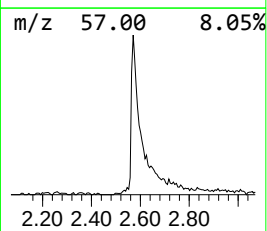
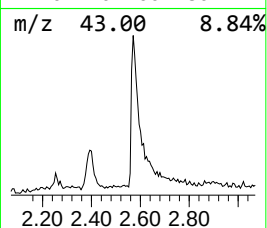
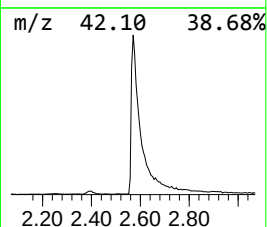
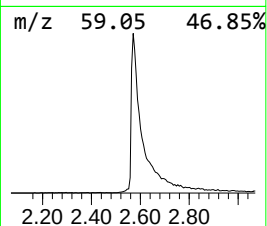
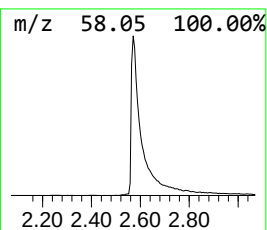
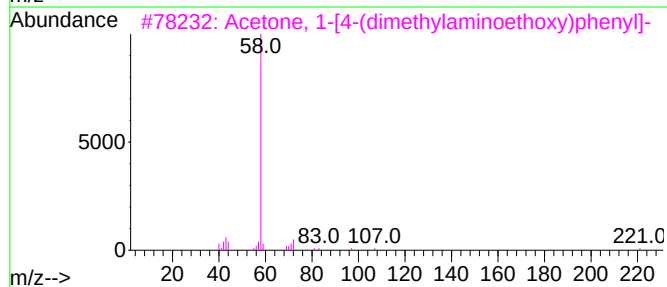
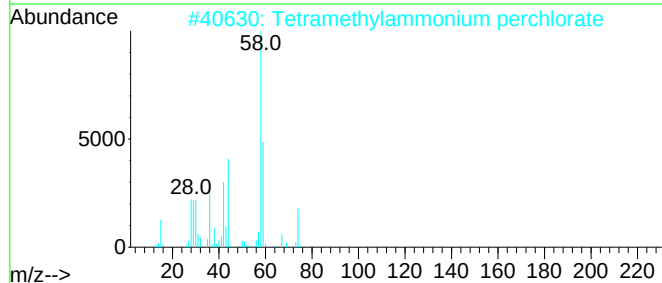
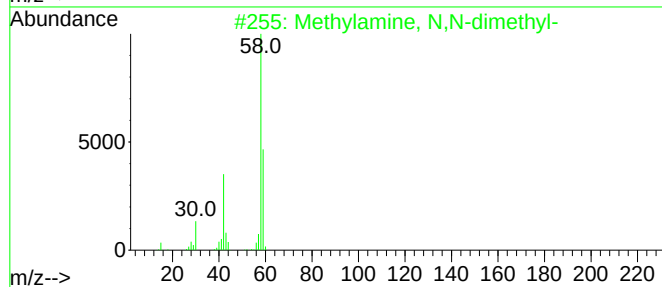
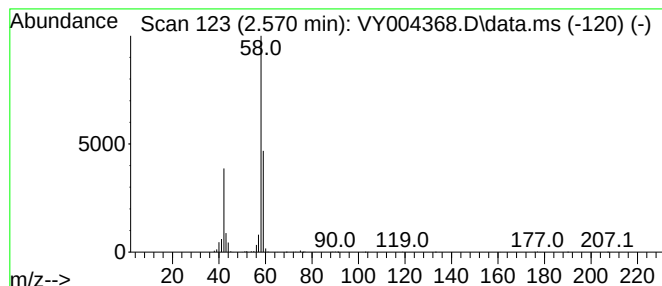
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.570	41.87 ug/l	544126	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylamine, N,N-dimethyl-	59	C3H9N	000075-50-3	91
2			Tetramethylammonium perchlorate	173	C4H12ClNO4	002537-36-2	43
3			Acetone, 1-[4-(dimethylaminoetho...	221	C13H19NO2	086608-11-9	9
4			Oxirane, 2,3-diethyl-	100	C6H12O	004468-66-0	9
5			2-Methyl-1,2-propanediamine	88	C4H12N2	000811-93-8	9



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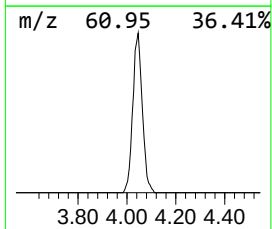
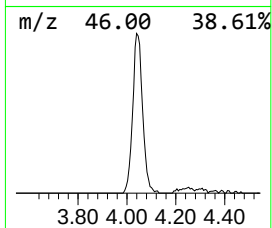
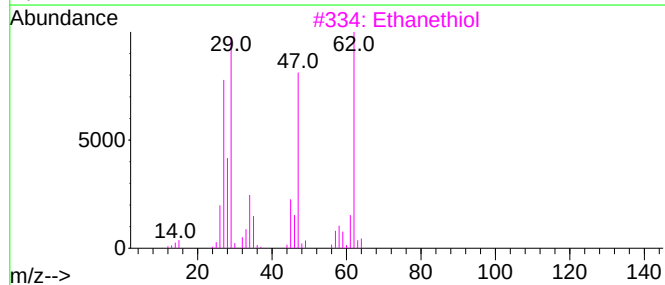
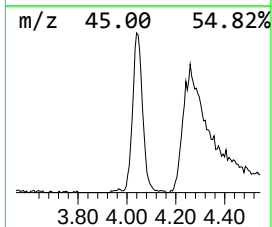
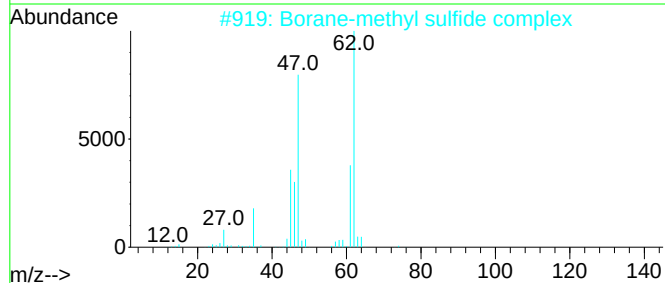
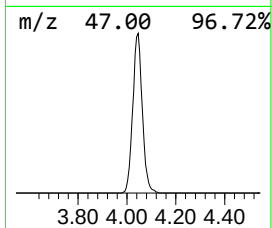
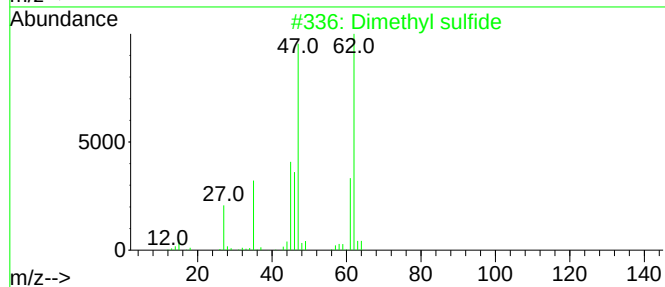
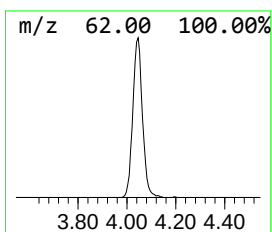
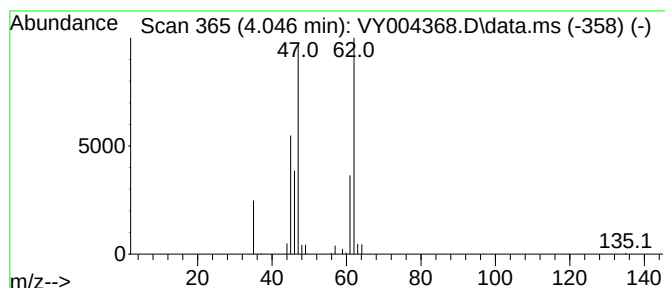
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	11.76 ug/l	152831	Pentafluorobenzene	7.801

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	59
4			Acetic acid, mercapto-, methyl e...	106	C3H6O2S	002365-48-2	14
5			1,2-Ethanedithiol	94	C2H6S2	000540-63-6	10



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methylamine, N,...	2.570	41.9	ug/l	544126	1	7.801	649831	50.0
Dimethyl sulfide	4.046	11.8	ug/l	152831	1	7.801	649831	50.0