

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
 Data File : VY004364.D
 Acq On : 09 Apr 2021 17:42
 Operator : SY/MD
 Sample : M1967-07
 Misc : 3.73G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB2-B

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: VY004364.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.229	54	67	68	rBV2	10184	25713	1.89%	0.308%
2	2.576	115	124	127	rBV7	11666	37641	2.76%	0.450%
3	2.656	134	137	149	rVB3	11623	27331	2.00%	0.327%
4	3.960	340	351	357	rBV	67549	181220	13.29%	2.168%
5	4.040	357	364	383	rVB	118199	320876	23.53%	3.839%
6	4.241	383	397	399	rBV3	8275	28275	2.07%	0.338%
7	4.728	467	477	492	rVB	13465	43340	3.18%	0.519%
8	5.759	635	646	658	rBV3	5588	18592	1.36%	0.222%
9	7.002	841	850	862	rBV	10892	28122	2.06%	0.336%
10	7.728	959	969	974	rBV2	167018	391780	28.73%	4.688%
11	7.801	974	981	991	rVB	303954	687666	50.42%	8.228%
12	8.149	1025	1038	1052	rBV	184218	440098	32.27%	5.266%
13	8.545	1097	1103	1113	rVB4	5330	14608	1.07%	0.175%
14	8.697	1119	1128	1139	rBV	503757	948886	69.58%	11.353%
15	10.075	1347	1354	1358	rBV	8010	14644	1.07%	0.175%
16	10.185	1364	1372	1378	rBV	790040	1363779	100.00%	16.318%
17	10.246	1378	1382	1394	rVB	106871	181991	13.34%	2.178%
18	11.319	1554	1558	1565	rVB2	16522	29241	2.14%	0.350%
19	11.495	1579	1587	1597	rBV	708190	1170584	85.83%	14.006%
20	11.703	1615	1621	1626	rBV	11244	22298	1.64%	0.267%
21	12.032	1665	1675	1681	rBV2	7149	14153	1.04%	0.169%
22	12.483	1742	1749	1760	rVB	580610	918470	67.35%	10.990%
23	12.739	1784	1791	1795	rBV	8343	18426	1.35%	0.220%
24	12.806	1798	1802	1807	rBV4	14582	23161	1.70%	0.277%
25	12.928	1814	1822	1826	rBV3	17235	41848	3.07%	0.501%
26	13.001	1829	1834	1838	rVB	19165	30566	2.24%	0.366%
27	13.123	1849	1854	1858	rBV	20186	31038	2.28%	0.371%
28	13.172	1858	1862	1869	rVB6	7743	15927	1.17%	0.191%
29	13.428	1897	1904	1923	rVB	690545	1113551	81.65%	13.324%
30	13.623	1932	1936	1941	rBV5	7546	14437	1.06%	0.173%
31	13.751	1953	1957	1962	rBV5	11935	18236	1.34%	0.218%
32	13.965	1987	1992	1998	rVB4	20121	37090	2.72%	0.444%
33	14.611	2095	2098	2102	rVB3	11870	15807	1.16%	0.189%
34	14.684	2104	2110	2114	rVV4	13156	30223	2.22%	0.362%
35	14.733	2115	2118	2123	rVB5	9059	14966	1.10%	0.179%
36	14.836	2131	2135	2140	rVB4	8580	15118	1.11%	0.181%

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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 >
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37	15.440	2230	2234	2240	rVB4	9506	14297	1.05%	0.171%
38	16.031	2326	2331	2338	rVB4	5504	13655	1.00%	0.163%

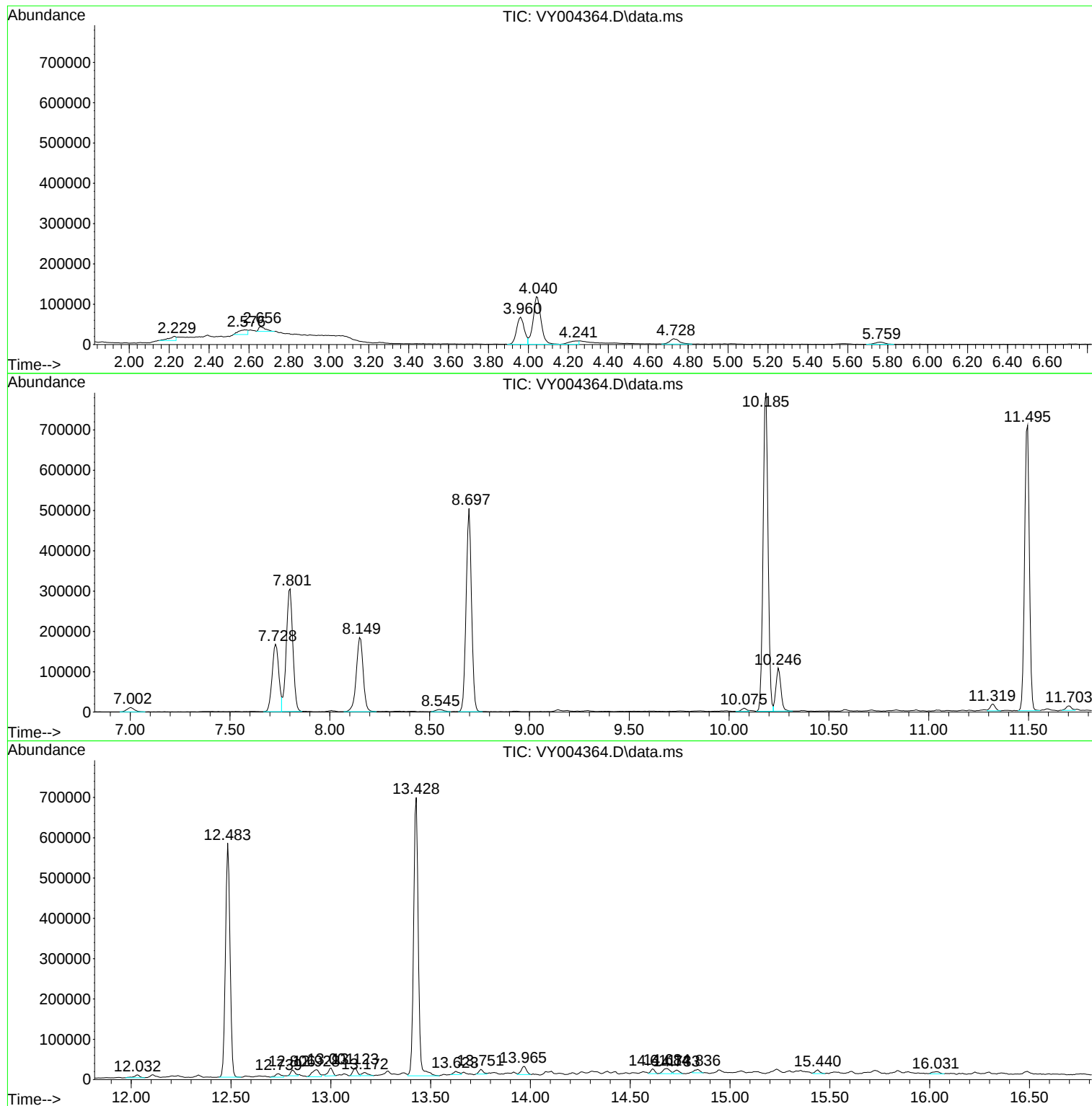
Sum of corrected areas: 8357654

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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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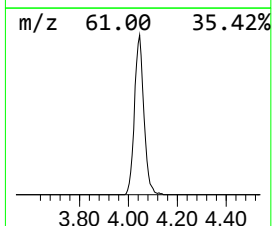
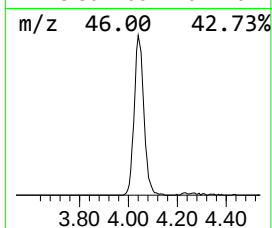
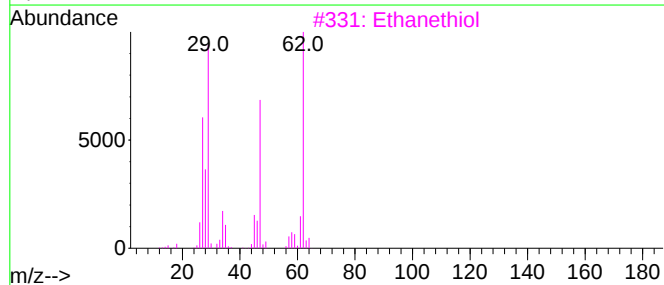
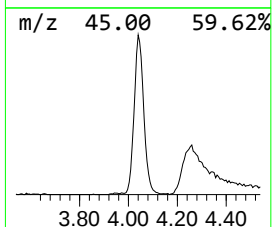
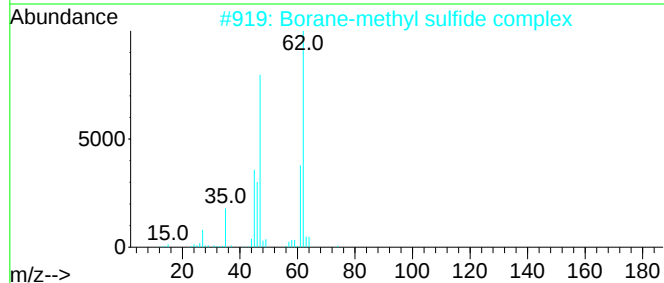
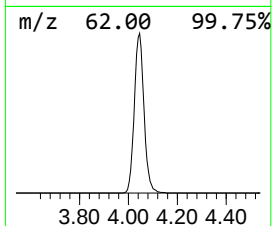
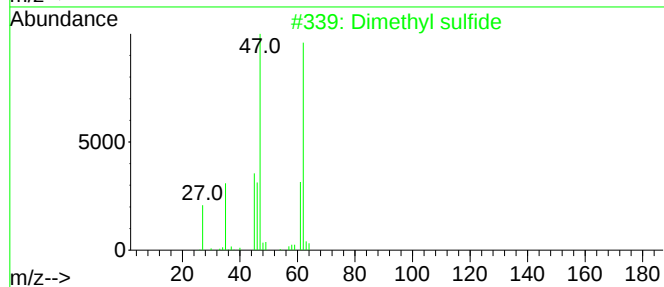
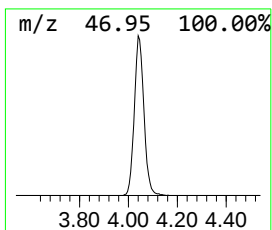
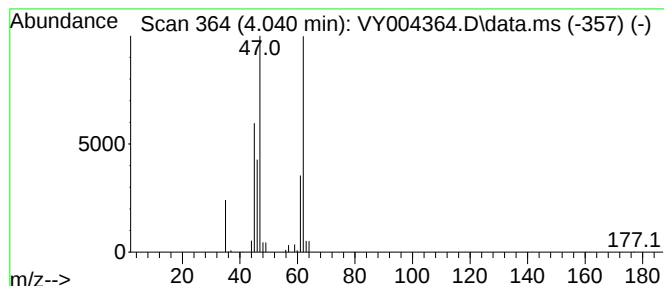
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.040	23.33 ug/l	320876	Pentafluorobenzene	7.801

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	86
3			Ethanethiol	62	C2H6S	000075-08-1	59
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	9
5			Boric acid	62	BH3O3	010043-35-3	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.040	23.3	ug/l	320876	1	7.801	687666	50.0