

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018704.D
 Acq On : 21 Apr 2021 11:58
 Operator : SY/VA
 Sample : M2065-07
 Misc : 5.66G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG560

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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_W\Method\SFAMWLM041421SMA.M

Title : SFAM01.0

Signal : TIC: VW018704.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	37	42	50	rBV2	12985	31423	1.70%	0.211%
2	2.361	69	75	86	rVB	96395	190086	10.30%	1.279%
3	2.897	155	163	176	rBV	75271	192269	10.42%	1.294%
4	3.391	240	244	246	rBV2	667	688	0.04%	0.005%
5	3.562	266	272	273	rBV2	597	741	0.04%	0.005%
6	3.617	278	281	283	rVV4	774	912	0.05%	0.006%
7	4.019	336	347	360	rBV	146798	442298	23.98%	2.977%
8	4.129	361	365	367	rVV2	8443	14683	0.80%	0.099%
9	4.208	370	378	393	rVB	64732	182115	9.87%	1.226%
10	4.440	401	416	432	rBV3	12667	59252	3.21%	0.399%
11	4.921	482	495	515	rBV	36043	124793	6.76%	0.840%
12	5.184	533	538	539	rBV4	1066	1573	0.09%	0.011%
13	5.787	627	637	649	rVV6	2817	9284	0.50%	0.062%
14	5.946	652	663	676	rBV3	13435	39089	2.12%	0.263%
15	6.915	814	822	823	rBV4	941	1398	0.08%	0.009%
16	6.945	825	827	830	rVB2	909	841	0.05%	0.006%
17	7.086	839	850	854	rBV	47112	129312	7.01%	0.870%
18	7.537	920	924	926	rBV3	451	766	0.04%	0.005%
19	7.653	932	943	959	rBV	303977	746215	40.45%	5.022%
20	7.799	966	967	975	rVB3	713	1267	0.07%	0.009%
21	7.957	988	993	997	rVV5	1136	1919	0.10%	0.013%
22	8.281	1031	1046	1065	rBV3	571266	1844747	100.00%	12.415%
23	8.695	1108	1114	1121	rBV8	1531	3729	0.20%	0.025%
24	8.841	1128	1138	1156	rBV	750605	1509139	81.81%	10.157%
25	9.085	1171	1178	1183	rVB6	3295	6991	0.38%	0.047%
26	9.219	1196	1200	1201	rBV2	547	803	0.04%	0.005%
27	9.274	1201	1209	1230	rBV	396620	812881	44.06%	5.471%
28	9.469	1239	1241	1245	rVB4	931	1024	0.06%	0.007%
29	9.665	1268	1273	1281	rVB5	1739	3121	0.17%	0.021%
30	9.762	1281	1289	1296	rBV8	4270	9671	0.52%	0.065%
31	9.823	1296	1299	1302	rBV4	757	794	0.04%	0.005%
32	9.896	1302	1311	1318	rVB2	11752	24341	1.32%	0.164%
33	9.951	1318	1320	1321	rBV3	939	841	0.05%	0.006%
34	10.036	1326	1334	1346	rVB	208480	375923	20.38%	2.530%
35	10.134	1346	1350	1356	rVB6	1965	3680	0.20%	0.025%
36	10.213	1358	1363	1366	rBV2	7640	13745	0.75%	0.093%

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 Title : SFAM01.0

37	10.323	1374	1381	1389	rBV	660210	1203570	65.24%	8.100%
38	10.390	1389	1392	1402	rVV	11800	21036	1.14%	0.142%
39	10.457	1402	1403	1406	rVV3	866	660	0.04%	0.004%
40	10.506	1409	1411	1415	rVV5	1225	1117	0.06%	0.008%
41	10.579	1416	1423	1434	rVB	129828	226266	12.27%	1.523%
42	10.707	1436	1444	1451	rBV	120961	214299	11.62%	1.442%
43	10.780	1451	1456	1459	rVV6	2817	5745	0.31%	0.039%
44	10.853	1462	1468	1473	rVV7	4582	10296	0.56%	0.069%
45	10.926	1473	1480	1493	rVV	191982	323904	17.56%	2.180%
46	11.067	1493	1503	1516	rVV	53223	99972	5.42%	0.673%
47	11.176	1516	1521	1528	rVB4	6792	12337	0.67%	0.083%
48	11.274	1533	1537	1539	rBV5	852	1240	0.07%	0.008%
49	11.347	1544	1549	1551	rBV5	1157	2066	0.11%	0.014%
50	11.439	1555	1564	1570	rVB	77561	132843	7.20%	0.894%
51	11.512	1574	1576	1577	rBV	876	799	0.04%	0.005%
52	11.634	1587	1596	1606	rBV	1033515	1731897	93.88%	11.656%
53	11.835	1623	1629	1642	rVB9	4731	13982	0.76%	0.094%
54	11.938	1644	1646	1648	rBV3	765	795	0.04%	0.005%
55	12.176	1680	1685	1689	rVB4	3025	5893	0.32%	0.040%
56	12.249	1692	1697	1699	rVB5	583	906	0.05%	0.006%
57	12.286	1702	1703	1708	rVB2	831	770	0.04%	0.005%
58	12.341	1708	1712	1713	rBV4	1399	1937	0.11%	0.013%
59	12.432	1724	1727	1728	rBV2	542	589	0.03%	0.004%
60	12.463	1728	1732	1742	rVB7	2273	5012	0.27%	0.034%
61	12.603	1748	1755	1762	rBV	92656	158872	8.61%	1.069%
62	12.694	1762	1770	1777	rVV	326394	536409	29.08%	3.610%
63	12.755	1777	1780	1784	rVB4	1616	2614	0.14%	0.018%
64	12.853	1794	1796	1798	rBV3	1011	1204	0.07%	0.008%
65	12.932	1804	1809	1812	rBV	20110	32046	1.74%	0.216%
66	12.969	1812	1815	1821	rVV	23639	36614	1.98%	0.246%
67	13.036	1823	1826	1830	rVV3	4147	6102	0.33%	0.041%
68	13.079	1830	1833	1837	rVB5	4157	5121	0.28%	0.034%
69	13.164	1844	1847	1848	rBV3	871	908	0.05%	0.006%
70	13.194	1848	1852	1859	rVV2	5205	10636	0.58%	0.072%
71	13.249	1859	1861	1864	rVV3	2688	3445	0.19%	0.023%
72	13.292	1864	1868	1876	rVB2	21974	36989	2.01%	0.249%
73	13.377	1878	1882	1883	rBV4	3460	4541	0.25%	0.031%
74	13.408	1883	1887	1892	rVB3	9343	15195	0.82%	0.102%
75	13.469	1893	1897	1900	rBV4	6618	10574	0.57%	0.071%
76	13.505	1900	1903	1905	rVV3	7539	10352	0.56%	0.070%

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 Title : SFAM01.0

77	13.560	1905	1912	1926	rVB	1031628	1700047	92.16%	11.442%
78	13.761	1939	1945	1948	rBV4	11623	19453	1.05%	0.131%
79	13.792	1948	1950	1953	rVB4	4587	5001	0.27%	0.034%
80	13.853	1953	1960	1967	rBV2	759912	1237595	67.09%	8.329%
81	13.950	1973	1976	1981	rVB4	5644	8272	0.45%	0.056%
82	14.017	1984	1987	1990	rVV4	3176	4443	0.24%	0.030%
83	14.066	1990	1995	2001	rVB	42983	68465	3.71%	0.461%
84	14.194	2013	2016	2021	rBV6	2652	3987	0.22%	0.027%
85	14.328	2034	2038	2042	rBV4	5694	7607	0.41%	0.051%
86	14.523	2066	2070	2076	rVB8	3934	7151	0.39%	0.048%
87	14.651	2083	2091	2097	rBV7	8506	17761	0.96%	0.120%
88	14.725	2099	2103	2106	rVV3	5216	7019	0.38%	0.047%
89	14.792	2110	2114	2117	rBV6	1890	2936	0.16%	0.020%
90	15.023	2150	2152	2155	rBV2	1482	1536	0.08%	0.010%
91	15.182	2173	2178	2184	rVV6	7328	12798	0.69%	0.086%
92	15.249	2187	2189	2194	rVB5	1998	2366	0.13%	0.016%
93	15.322	2199	2201	2202	rBV2	1214	1038	0.06%	0.007%
94	15.359	2205	2207	2208	rBV2	1424	896	0.05%	0.006%
95	15.377	2208	2210	2211	rBV2	1486	1297	0.07%	0.009%
96	15.432	2211	2219	2224	rVV	26506	48726	2.64%	0.328%
97	15.487	2224	2228	2235	rVB	9912	17349	0.94%	0.117%
98	15.688	2259	2261	2264	rVB4	2870	3208	0.17%	0.022%
99	15.932	2296	2301	2303	rBV5	3562	5883	0.32%	0.040%
100	16.035	2315	2318	2322	rBV5	1301	1759	0.10%	0.012%

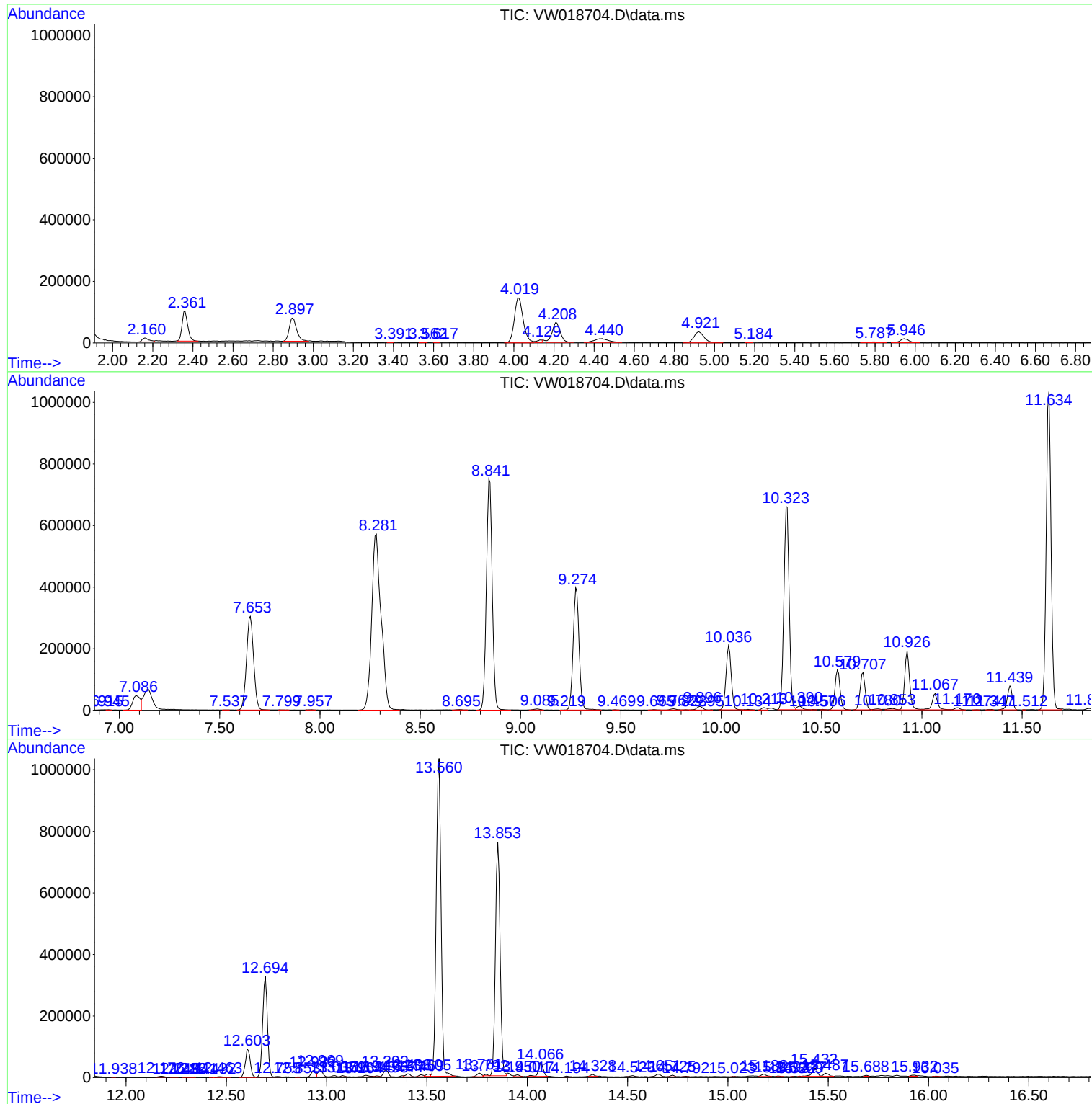
Sum of corrected areas: 14858500

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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



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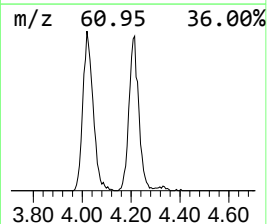
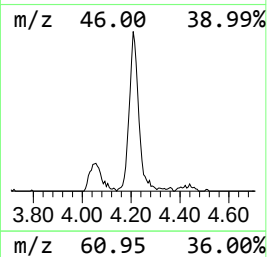
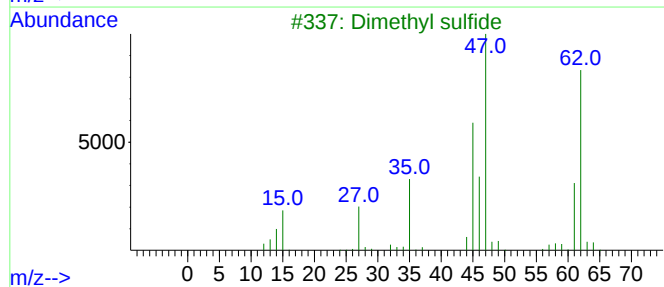
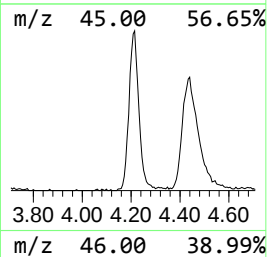
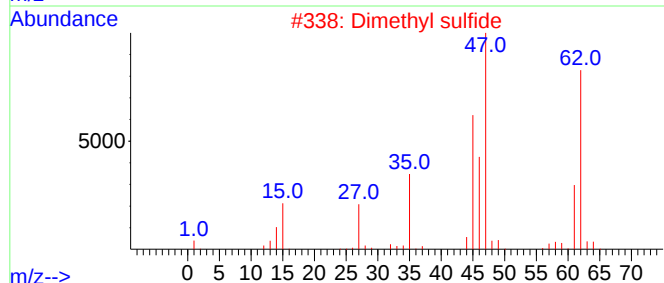
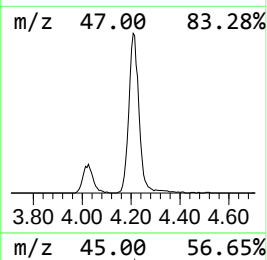
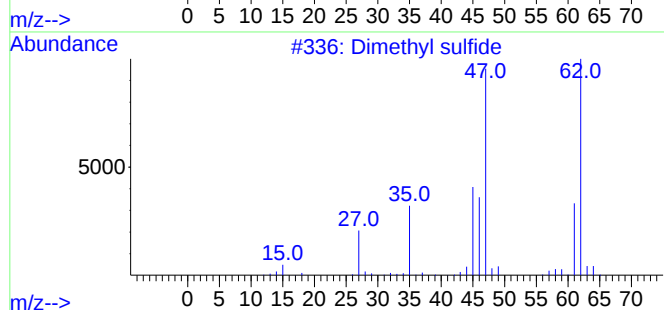
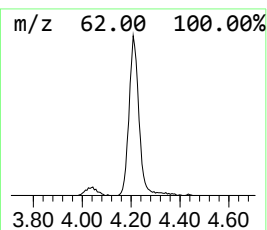
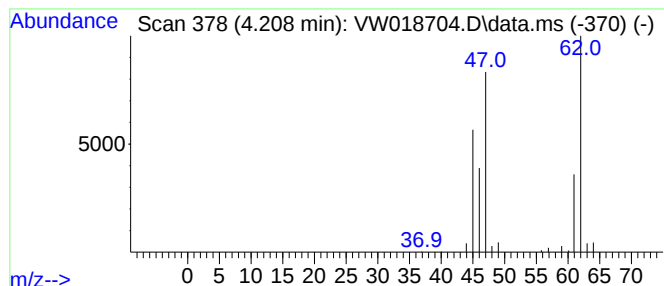
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.208	3.02 ug/L	182115	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	91
2			Dimethyl sulfide	62	C2H6S	000075-18-3	91
3			Dimethyl sulfide	62	C2H6S	000075-18-3	91
4			Dimethyl sulfide	62	C2H6S	000075-18-3	90
5			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.208	3.0	ug/L	182115	1	8.848	1509140	25.0