

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018714.D
 Acq On : 21 Apr 2021 15:57
 Operator : SY/VA
 Sample : M2065-19
 Misc : 3.11G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG572

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: VW018714.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	44	rBV2	7672	12419	0.69%	0.090%
2	2.264	57	59	60	rVB2	1728	930	0.05%	0.007%
3	2.361	67	75	85	rVB	100073	199377	11.07%	1.451%
4	2.568	105	109	112	rBV5	1687	3535	0.20%	0.026%
5	2.696	128	130	133	rVB4	1340	995	0.06%	0.007%
6	2.776	141	143	145	rVB2	1968	1533	0.09%	0.011%
7	2.800	145	147	148	rBV2	1255	926	0.05%	0.007%
8	2.898	155	163	177	rVB	84971	203279	11.28%	1.479%
9	3.081	191	193	197	rBV4	1354	1396	0.08%	0.010%
10	3.209	212	214	215	rBV	874	625	0.03%	0.005%
11	3.300	227	229	230	rBV	520	429	0.02%	0.003%
12	3.373	237	241	242	rBV2	858	1049	0.06%	0.008%
13	3.391	242	244	251	rVV6	1396	2798	0.16%	0.020%
14	3.593	269	277	278	rBV5	543	1037	0.06%	0.008%
15	3.611	278	280	283	rVV3	650	845	0.05%	0.006%
16	3.635	283	284	290	rVV5	568	883	0.05%	0.006%
17	3.867	316	322	323	rBV2	1007	1361	0.08%	0.010%
18	3.904	326	328	332	rVB4	763	945	0.05%	0.007%
19	4.026	335	348	360	rBV	146594	444077	24.65%	3.232%
20	4.141	361	367	371	rBV	7149	15734	0.87%	0.115%
21	4.208	371	378	389	rVB2	33415	93409	5.19%	0.680%
22	4.306	392	394	397	rVB4	514	473	0.03%	0.003%
23	4.428	400	414	415	rBV2	9474	28956	1.61%	0.211%
24	4.788	471	473	478	rVB4	762	786	0.04%	0.006%
25	4.922	482	495	512	rBV2	48527	169528	9.41%	1.234%
26	5.147	530	532	533	rBV2	549	461	0.03%	0.003%
27	5.196	537	540	541	rBV3	536	509	0.03%	0.004%
28	5.452	579	582	584	rVB3	451	470	0.03%	0.003%
29	5.556	595	599	603	rVB2	356	414	0.02%	0.003%
30	5.635	608	612	614	rBV2	336	548	0.03%	0.004%
31	5.763	628	633	634	rBV2	450	562	0.03%	0.004%
32	5.952	651	664	674	rBV3	13415	40671	2.26%	0.296%
33	6.214	698	707	708	rBV3	323	716	0.04%	0.005%
34	6.446	740	745	747	rBV3	304	451	0.03%	0.003%
35	6.903	817	820	821	rBV2	712	670	0.04%	0.005%
36	6.927	821	824	829	rVB5	720	1336	0.07%	0.010%

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 Title : SFAM01.0

37	7.086	839	850	854	rBV	45827	121524	6.75%	0.884%
38	7.141	854	859	874	rVB	58649	180013	9.99%	1.310%
39	7.372	896	897	903	rVB4	361	435	0.02%	0.003%
40	7.446	907	909	912	rVB3	531	584	0.03%	0.004%
41	7.488	912	916	918	rBV3	293	480	0.03%	0.003%
42	7.653	931	943	955	rBV	316791	764887	42.46%	5.567%
43	7.952	986	992	999	rVB6	1557	3535	0.20%	0.026%
44	8.043	1005	1007	1010	rVB2	500	443	0.02%	0.003%
45	8.281	1031	1046	1064	rBV3	562651	1801378	100.00%	13.110%
46	8.397	1064	1065	1067	rVV2	1187	951	0.05%	0.007%
47	8.482	1077	1079	1086	rVB5	1321	1923	0.11%	0.014%
48	8.628	1100	1103	1107	rBV3	613	991	0.06%	0.007%
49	8.695	1107	1114	1120	rBV7	1508	2916	0.16%	0.021%
50	8.738	1120	1121	1124	rVB	617	622	0.03%	0.005%
51	8.842	1128	1138	1154	rBV	800426	1608821	89.31%	11.709%
52	8.964	1156	1158	1160	rVB3	595	569	0.03%	0.004%
53	8.982	1160	1161	1164	rVB	602	511	0.03%	0.004%
54	9.079	1169	1177	1184	rBV6	6104	13087	0.73%	0.095%
55	9.275	1199	1209	1226	rBV	403539	829384	46.04%	6.036%
56	9.457	1237	1239	1241	rBV3	667	731	0.04%	0.005%
57	9.506	1244	1247	1249	rBV2	333	415	0.02%	0.003%
58	9.525	1249	1250	1256	rVB3	437	662	0.04%	0.005%
59	9.671	1268	1274	1282	rBV7	1477	3338	0.19%	0.024%
60	9.762	1282	1289	1296	rVB6	3731	8047	0.45%	0.059%
61	9.890	1300	1310	1317	rBV4	9805	20636	1.15%	0.150%
62	9.957	1317	1321	1323	rBV5	1200	1400	0.08%	0.010%
63	10.037	1327	1334	1346	rVB	171502	314697	17.47%	2.290%
64	10.134	1346	1350	1351	rBV3	1039	1364	0.08%	0.010%
65	10.213	1358	1363	1367	rBV2	6970	14240	0.79%	0.104%
66	10.323	1373	1381	1389	rBV	682216	1213247	67.35%	8.830%
67	10.390	1389	1392	1398	rVB2	12060	19769	1.10%	0.144%
68	10.469	1403	1405	1406	rBV2	972	605	0.03%	0.004%
69	10.506	1409	1411	1413	rBV3	1127	1056	0.06%	0.008%
70	10.579	1416	1423	1431	rBV	108693	184154	10.22%	1.340%
71	10.707	1436	1444	1451	rBV	90056	164796	9.15%	1.199%
72	10.780	1451	1456	1460	rBV7	2251	3933	0.22%	0.029%
73	10.847	1462	1467	1468	rBV3	2107	2713	0.15%	0.020%
74	10.927	1473	1480	1488	rBV	181275	316395	17.56%	2.303%
75	11.067	1497	1503	1516	rVB	42809	77788	4.32%	0.566%
76	11.177	1516	1521	1528	rBV9	5011	9983	0.55%	0.073%

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 Title : SFAM01.0

77	11.262	1533	1535	1536	rBV2	999	879	0.05%	0.006%
78	11.335	1545	1547	1548	rBV2	1057	591	0.03%	0.004%
79	11.439	1555	1564	1570	rBV	63473	112453	6.24%	0.818%
80	11.506	1573	1575	1576	rBV2	2228	2055	0.11%	0.015%
81	11.634	1588	1596	1608	rVV	966466	1682018	93.37%	12.241%
82	11.731	1610	1612	1617	rVB6	2928	3904	0.22%	0.028%
83	11.835	1625	1629	1637	rVB6	4663	9819	0.55%	0.071%
84	11.896	1637	1639	1643	rVB5	1405	1975	0.11%	0.014%
85	11.933	1643	1645	1646	rBV2	1419	1110	0.06%	0.008%
86	12.164	1679	1683	1686	rBV6	2373	4603	0.26%	0.033%
87	12.335	1707	1711	1712	rBV4	1926	2777	0.15%	0.020%
88	12.469	1730	1733	1734	rBV3	1707	1973	0.11%	0.014%
89	12.603	1749	1755	1762	rBV	87253	157533	8.75%	1.146%
90	12.695	1763	1770	1777	rVB	286975	482573	26.79%	3.512%
91	12.932	1805	1809	1812	rBV	19451	30685	1.70%	0.223%
92	12.969	1812	1815	1820	rVB	21486	30857	1.71%	0.225%
93	13.195	1849	1852	1853	rBV3	3912	3957	0.22%	0.029%
94	13.298	1864	1869	1875	rVB2	26136	44181	2.45%	0.322%
95	13.560	1905	1912	1918	rBV	771525	1234733	68.54%	8.986%
96	13.762	1941	1945	1948	rBV5	11275	14075	0.78%	0.102%
97	13.853	1954	1960	1966	rBV	517520	863373	47.93%	6.283%
98	14.066	1990	1995	2002	rVB	45722	72546	4.03%	0.528%
99	15.328	2198	2202	2205	rBV5	7656	13893	0.77%	0.101%
100	15.432	2215	2219	2224	rVB3	24553	40899	2.27%	0.298%

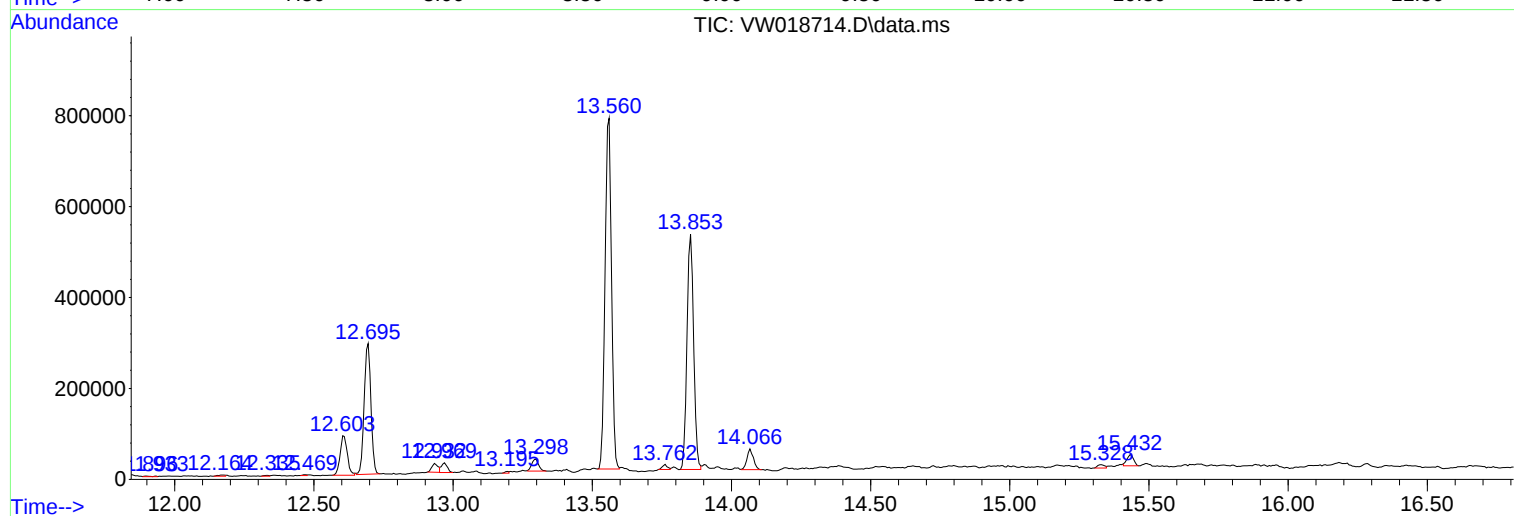
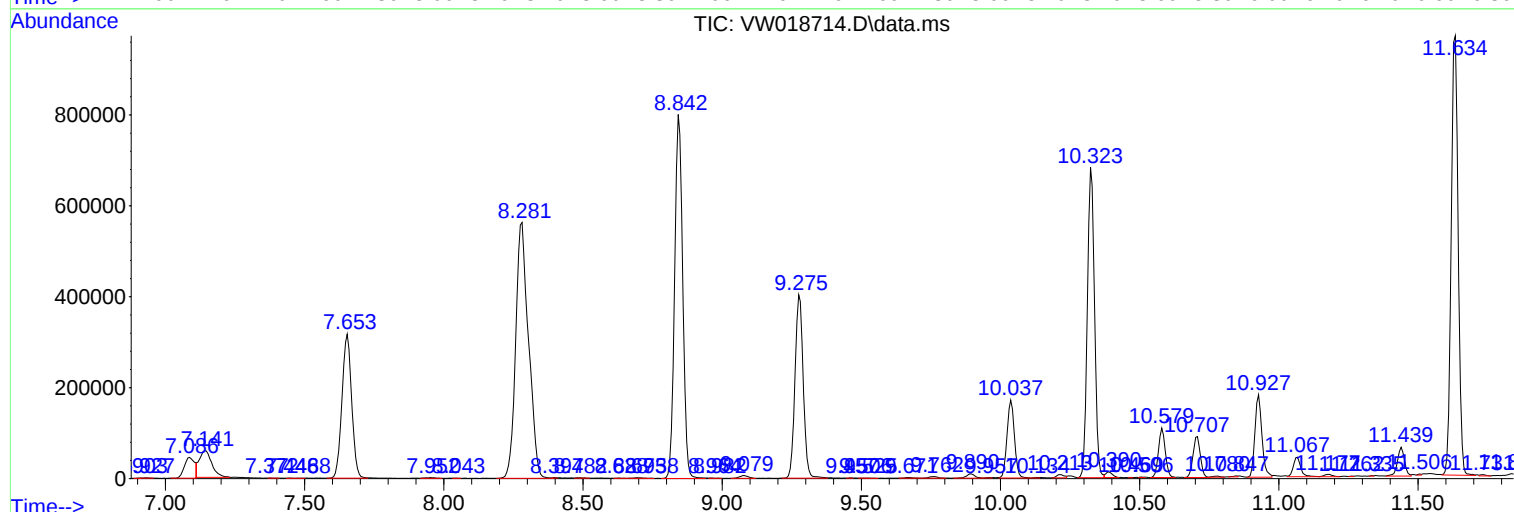
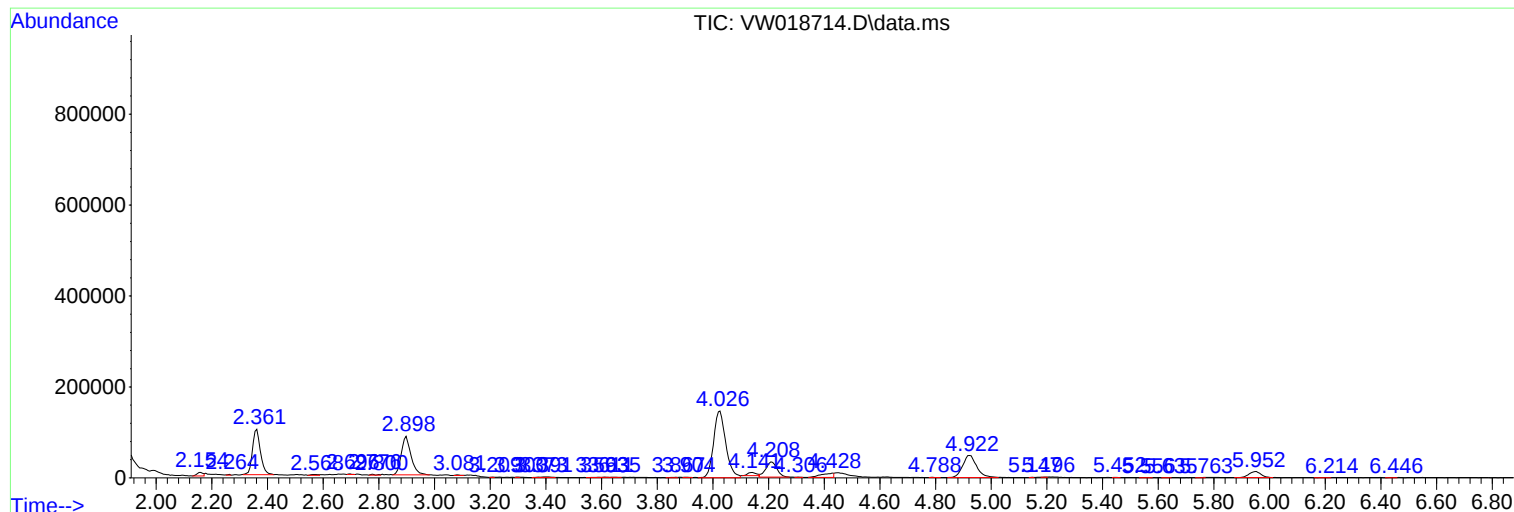
Sum of corrected areas: 13740618

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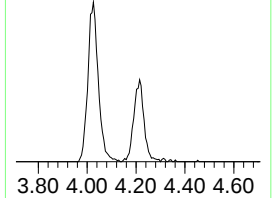
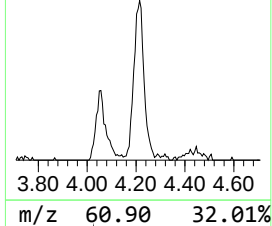
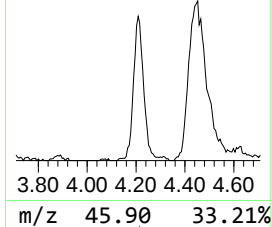
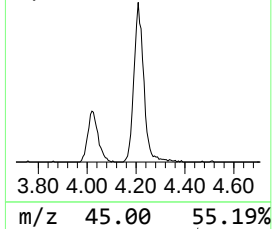
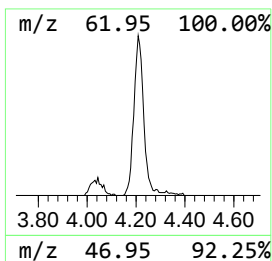
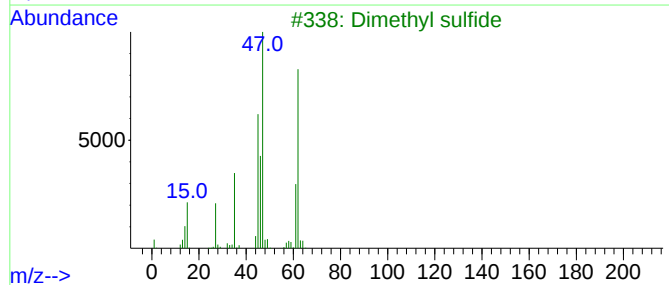
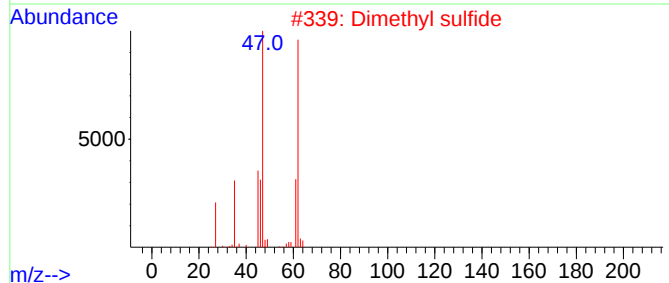
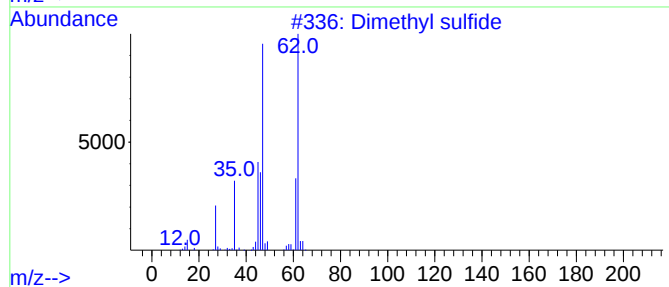
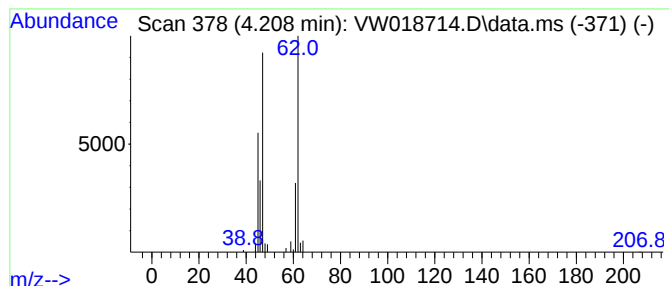
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.208	1.45 ug/L	93409	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
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	91
5			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.208	1.5	ug/L	93409	1	8.842	1608820	25.0