

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018877.D
 Acq On : 30 Apr 2021 13:34
 Operator : SY/VA
 Sample : M2232-01
 Misc : 3.86G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG516

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\SFAMWLM042921SMA.M

Title : SFAM01.0

Signal : TIC: VW018877.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	47	rBV	9790	21761	1.04%	0.160%
2	2.361	68	75	87	rVB	140288	292162	13.99%	2.152%
3	2.897	155	163	182	rVB	101462	258021	12.35%	1.901%
4	3.306	227	230	231	rBV2	479	639	0.03%	0.005%
5	3.343	234	236	240	rVB2	367	364	0.02%	0.003%
6	3.397	240	245	251	rBV4	1392	2880	0.14%	0.021%
7	3.574	271	274	276	rBV4	382	504	0.02%	0.004%
8	3.605	276	279	283	rBV2	730	1050	0.05%	0.008%
9	3.641	283	285	287	rVB2	366	315	0.02%	0.002%
10	3.733	297	300	302	rVB3	375	425	0.02%	0.003%
11	3.842	316	318	319	rBV2	341	331	0.02%	0.002%
12	4.025	332	348	361	rBV	226776	711461	34.07%	5.241%
13	4.214	371	379	391	rVB	40553	111375	5.33%	0.820%
14	4.391	398	408	431	rVB3	29315	107225	5.13%	0.790%
15	4.611	442	444	446	rBV2	454	375	0.02%	0.003%
16	4.848	479	483	484	rBV2	252	332	0.02%	0.002%
17	4.921	484	495	511	rVV2	23732	87762	4.20%	0.647%
18	5.165	532	535	536	rVV	431	395	0.02%	0.003%
19	5.202	540	541	542	rVV	1157	556	0.03%	0.004%
20	5.220	542	544	548	rVB4	839	802	0.04%	0.006%
21	5.409	573	575	578	rBV3	527	789	0.04%	0.006%
22	5.708	622	624	629	rBV2	262	342	0.02%	0.003%
23	5.769	632	634	636	rBV	418	510	0.02%	0.004%
24	5.793	636	638	641	rVV3	660	928	0.04%	0.007%
25	5.818	641	642	647	rVV3	619	605	0.03%	0.004%
26	5.946	654	663	672	rVB3	6620	19332	0.93%	0.142%
27	6.037	676	678	680	rBV2	299	343	0.02%	0.003%
28	6.305	716	722	727	rVB3	658	1318	0.06%	0.010%
29	6.385	733	735	740	rBV2	304	442	0.02%	0.003%
30	6.574	763	766	769	rBV2	243	331	0.02%	0.002%
31	6.726	787	791	792	rBV	355	349	0.02%	0.003%
32	6.915	818	822	828	rBV4	728	1483	0.07%	0.011%
33	6.976	828	832	833	rVB3	392	460	0.02%	0.003%
34	7.000	833	836	838	rBV2	336	356	0.02%	0.003%
35	7.086	840	850	855	rBV2	49870	138359	6.62%	1.019%
36	7.421	901	905	907	rVB2	658	767	0.04%	0.006%

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 Title : SFAM01.0

37	7.445	907	909	911	rBV2	431	442	0.02%	0.003%
38	7.531	918	923	924	rBV	1105	1335	0.06%	0.010%
39	7.653	932	943	954	rBV	342967	828872	39.69%	6.106%
40	7.884	976	981	986	rVB4	663	1717	0.08%	0.013%
41	7.951	986	992	999	rBV5	2039	4750	0.23%	0.035%
42	8.037	1003	1006	1008	rBV2	434	481	0.02%	0.004%
43	8.153	1021	1025	1026	rVV2	435	398	0.02%	0.003%
44	8.281	1033	1046	1063	rBV2	698496	2088497	100.00%	15.385%
45	8.464	1073	1076	1079	rBV4	416	442	0.02%	0.003%
46	8.573	1088	1094	1097	rBV2	675	1090	0.05%	0.008%
47	8.689	1109	1113	1121	rVB4	1115	2348	0.11%	0.017%
48	8.842	1129	1138	1152	rBV	685653	1350555	64.67%	9.949%
49	8.970	1156	1159	1162	rVB2	406	556	0.03%	0.004%
50	9.031	1167	1169	1171	rVB2	414	343	0.02%	0.003%
51	9.067	1171	1175	1176	rBV2	1634	1707	0.08%	0.013%
52	9.128	1183	1185	1189	rVB4	303	354	0.02%	0.003%
53	9.274	1199	1209	1232	rBV	439502	910598	43.60%	6.708%
54	9.421	1232	1233	1236	rVB	552	467	0.02%	0.003%
55	9.457	1236	1239	1241	rBV2	769	1029	0.05%	0.008%
56	9.756	1282	1288	1296	rBV3	2542	4942	0.24%	0.036%
57	9.896	1302	1311	1318	rBV4	5195	11681	0.56%	0.086%
58	9.945	1318	1319	1320	rBV	531	311	0.01%	0.002%
59	10.036	1325	1334	1343	rBV	168760	301951	14.46%	2.224%
60	10.213	1356	1363	1367	rBV2	5010	9777	0.47%	0.072%
61	10.323	1374	1381	1389	rBV	938722	1655439	79.26%	12.195%
62	10.390	1389	1392	1398	rVB	16539	27148	1.30%	0.200%
63	10.469	1403	1405	1406	rBV2	550	340	0.02%	0.003%
64	10.506	1406	1411	1416	rVB5	2288	4372	0.21%	0.032%
65	10.579	1416	1423	1431	rBV	113116	195944	9.38%	1.443%
66	10.701	1436	1443	1450	rVB	29601	53277	2.55%	0.392%
67	10.756	1450	1452	1453	rBV2	440	374	0.02%	0.003%
68	10.780	1454	1456	1461	rVB4	1349	1360	0.07%	0.010%
69	10.859	1462	1469	1474	rBV8	5977	13207	0.63%	0.097%
70	10.927	1474	1480	1497	rVV	198246	347241	16.63%	2.558%
71	11.067	1497	1503	1512	rVB2	10652	19279	0.92%	0.142%
72	11.183	1518	1522	1526	rVB4	2511	4020	0.19%	0.030%
73	11.231	1528	1530	1532	rVB3	619	364	0.02%	0.003%
74	11.280	1534	1538	1540	rBV5	725	949	0.05%	0.007%
75	11.439	1553	1564	1570	rVB	21050	37370	1.79%	0.275%
76	11.634	1588	1596	1610	rBV	803491	1375198	65.85%	10.131%

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 Title : SFAM01.0

77	11.841	1624	1630	1635	rBV6	3451	7584	0.36%	0.056%
78	12.024	1658	1660	1664	rBV4	981	1087	0.05%	0.008%
79	12.109	1672	1674	1675	rBV	635	610	0.03%	0.004%
80	12.286	1701	1703	1705	rBV3	505	394	0.02%	0.003%
81	12.329	1708	1710	1711	rBV2	1036	846	0.04%	0.006%
82	12.469	1727	1733	1737	rBV6	1987	4028	0.19%	0.030%
83	12.499	1737	1738	1740	rVV2	580	377	0.02%	0.003%
84	12.603	1749	1755	1762	rBV2	34761	64128	3.07%	0.472%
85	12.694	1763	1770	1777	rBV	298153	485180	23.23%	3.574%
86	12.841	1792	1794	1795	rBV2	627	354	0.02%	0.003%
87	12.859	1795	1797	1799	rBV3	1444	1448	0.07%	0.011%
88	12.932	1805	1809	1813	rBV3	10151	17677	0.85%	0.130%
89	13.079	1830	1833	1836	rBV4	1713	2454	0.12%	0.018%
90	13.194	1848	1852	1856	rVB2	6716	9517	0.46%	0.070%
91	13.249	1858	1861	1864	rVV3	3754	5418	0.26%	0.040%
92	13.298	1864	1869	1873	rVB2	15009	22547	1.08%	0.166%
93	13.408	1879	1887	1892	rBV3	9754	18518	0.89%	0.136%
94	13.475	1892	1898	1901	rBV7	6081	11388	0.55%	0.084%
95	13.560	1905	1912	1918	rBV	587886	966864	46.29%	7.123%
96	13.761	1940	1945	1949	rBV5	6540	11482	0.55%	0.085%
97	13.853	1953	1960	1967	rBV	500488	834339	39.95%	6.146%
98	14.066	1991	1995	2003	rVB2	23418	40562	1.94%	0.299%
99	14.725	2100	2103	2108	rVB3	5390	7086	0.34%	0.052%
100	15.432	2215	2219	2225	rVB	20502	34790	1.67%	0.256%

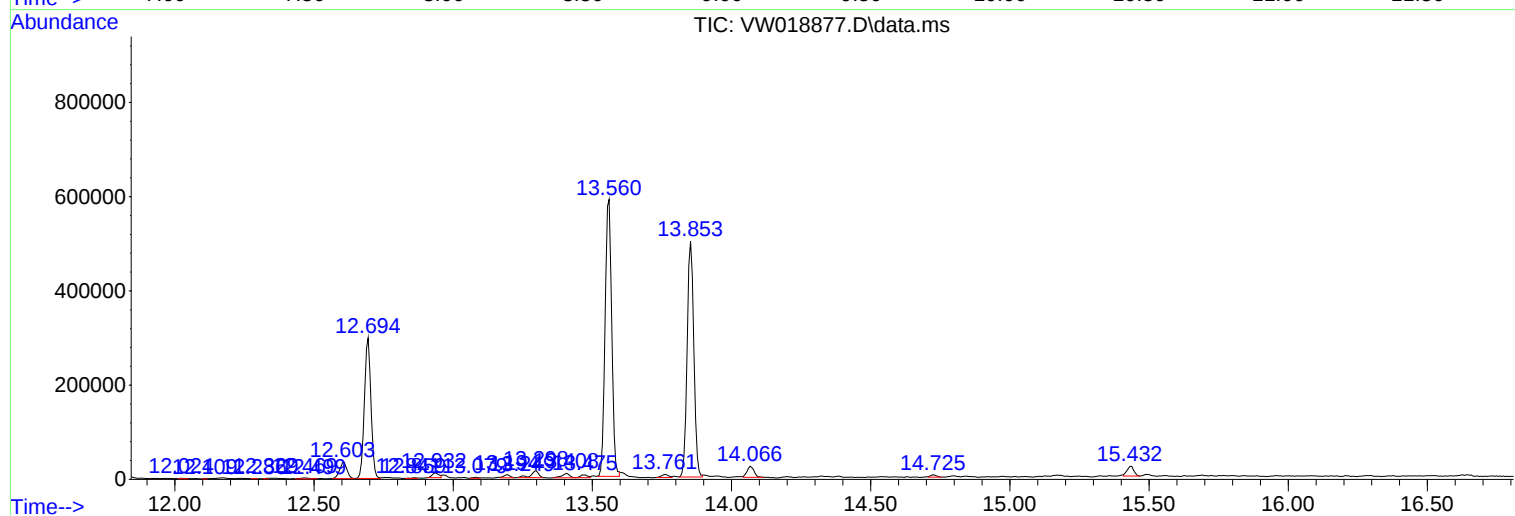
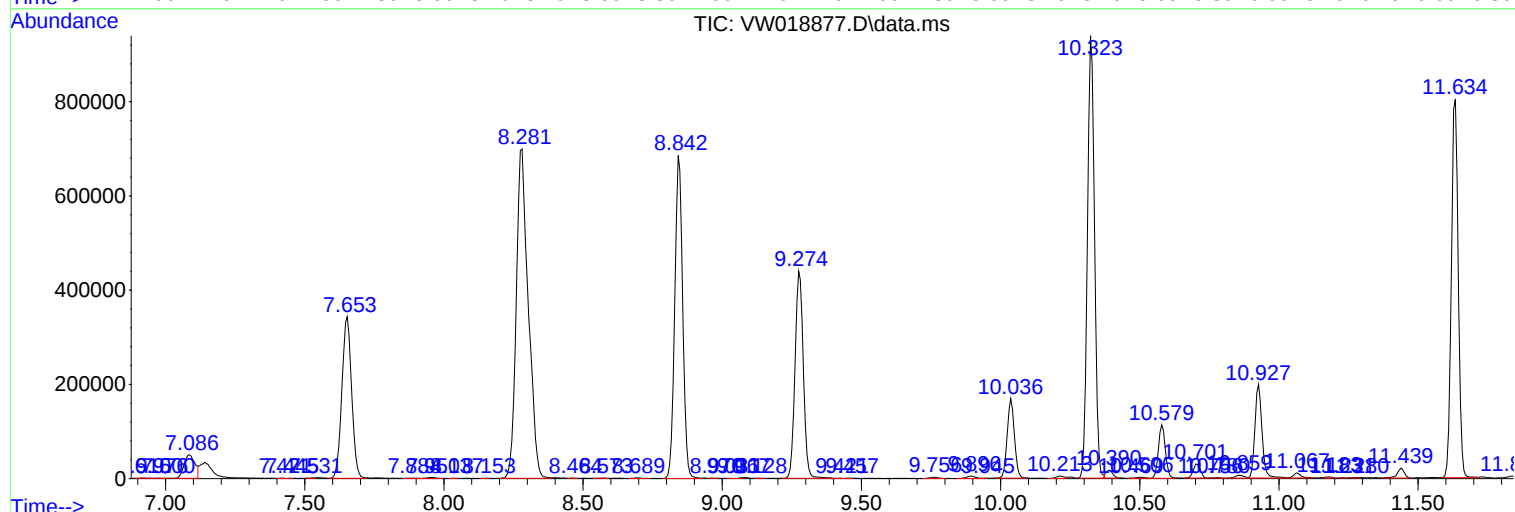
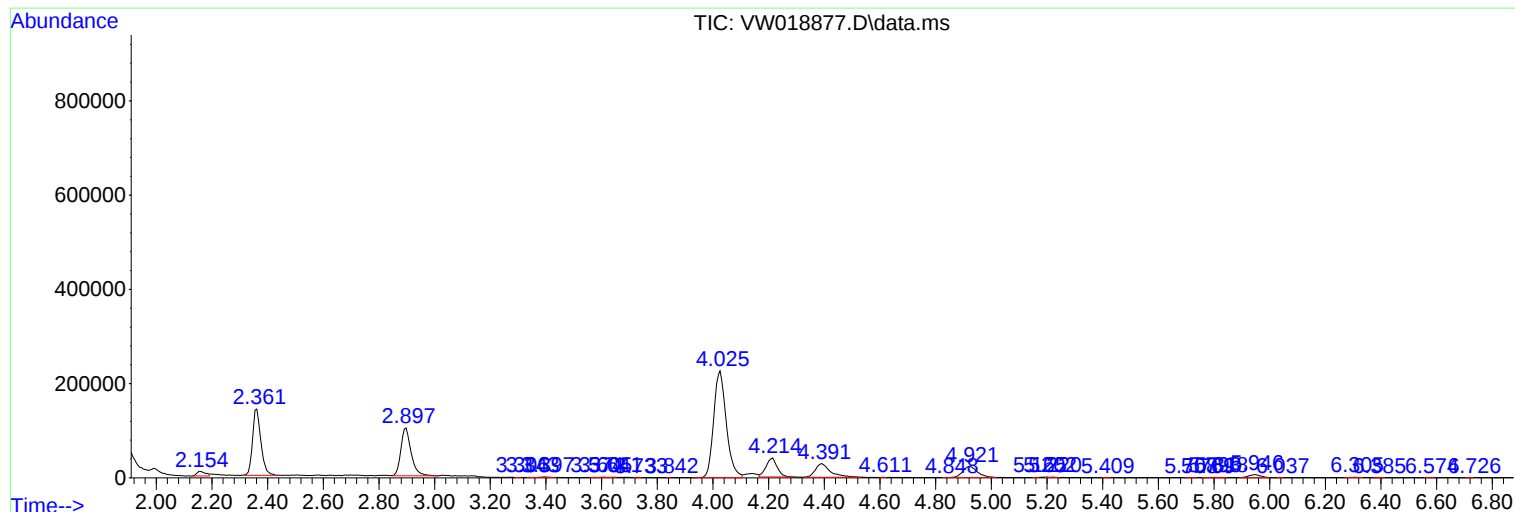
Sum of corrected areas: 13574652

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

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



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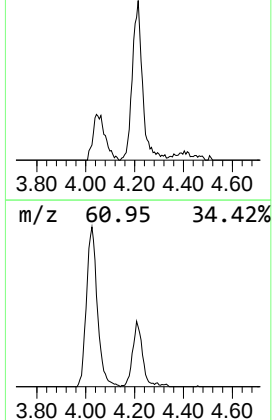
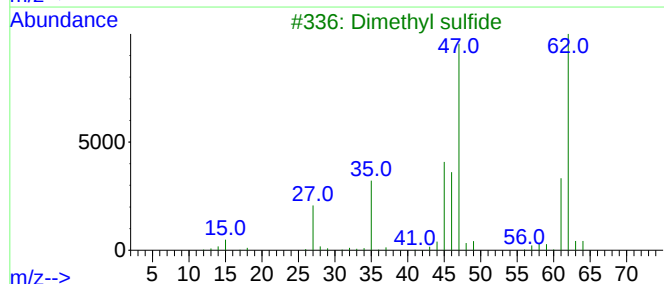
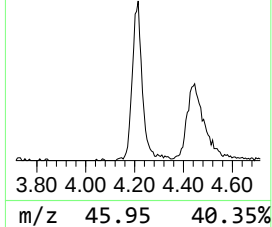
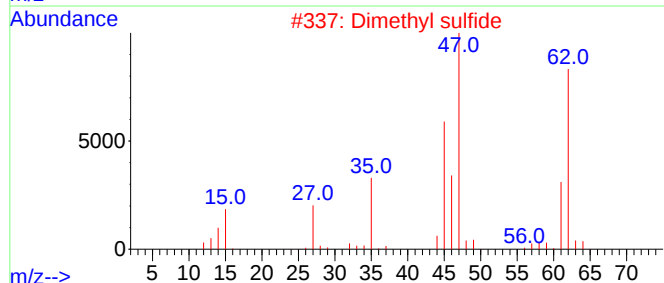
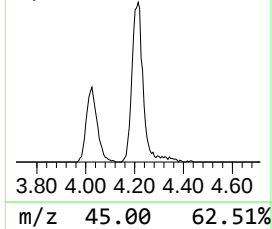
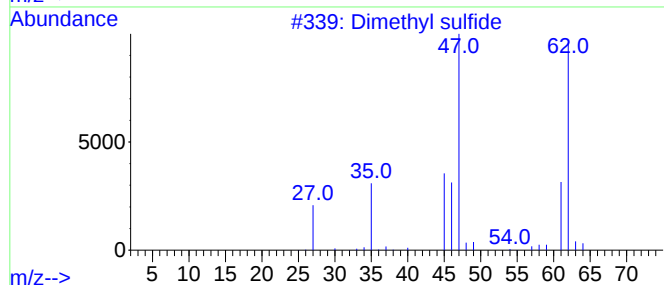
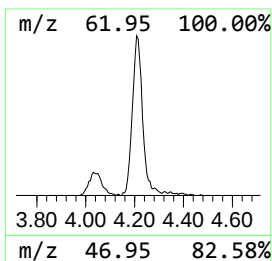
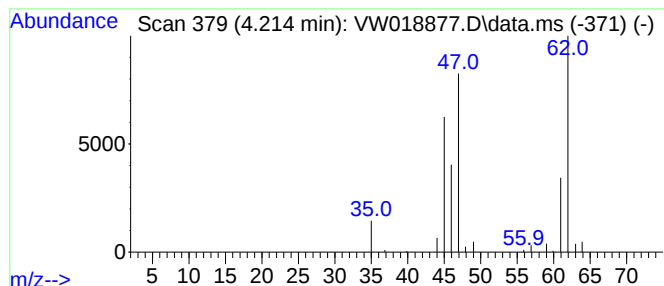
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.214	2.06 ug/L	111375	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	90
2			Dimethyl sulfide	62	C2H6S	000075-18-3	90
3			Dimethyl sulfide	62	C2H6S	000075-18-3	87
4			Dimethyl sulfide	62	C2H6S	000075-18-3	87
5			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.214	2.1	ug/L	111375	1	8.842	1350560	25.0