

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018879.D
 Acq On : 30 Apr 2021 14:22
 Operator : SY/VA
 Sample : M2232-06
 Misc : 5.22G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5A3

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: VW018879.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	51	rBV	9766	27465	1.17%	0.176%
2	2.275	59	61	63	rVB2	1120	647	0.03%	0.004%
3	2.361	65	75	88	rVV	164225	328024	13.97%	2.105%
4	2.580	107	111	114	rBV6	1301	1876	0.08%	0.012%
5	2.897	154	163	178	rVB	116103	296040	12.61%	1.900%
6	3.105	193	197	199	rBV5	1082	1750	0.07%	0.011%
7	3.397	236	245	253	rBV5	2465	6113	0.26%	0.039%
8	3.556	269	271	274	rBV4	595	702	0.03%	0.005%
9	3.592	274	277	281	rVV5	681	1272	0.05%	0.008%
10	3.659	285	288	292	rBV4	410	716	0.03%	0.005%
11	3.915	326	330	332	rVB2	363	529	0.02%	0.003%
12	4.025	335	348	362	rBV	263050	805761	34.32%	5.171%
13	4.135	362	366	372	rVV	12151	31175	1.33%	0.200%
14	4.208	372	378	393	rVB2	28423	81059	3.45%	0.520%
15	4.385	399	407	408	rBV	3197	5096	0.22%	0.033%
16	4.409	409	411	413	rBV3	941	944	0.04%	0.006%
17	4.616	440	445	449	rBV3	526	707	0.03%	0.005%
18	4.921	483	495	509	rBV3	32554	116225	4.95%	0.746%
19	5.013	509	510	514	rVV3	812	852	0.04%	0.005%
20	5.183	532	538	539	rVV3	695	903	0.04%	0.006%
21	5.196	539	540	541	rVV	844	541	0.02%	0.003%
22	5.214	541	543	547	rVV3	1161	1595	0.07%	0.010%
23	5.946	654	663	674	rVB2	7686	22366	0.95%	0.144%
24	6.616	770	773	778	rVB4	481	836	0.04%	0.005%
25	6.921	816	823	825	rBV3	1152	2200	0.09%	0.014%
26	6.982	829	833	834	rBV3	549	782	0.03%	0.005%
27	7.000	834	836	841	rVB4	762	817	0.03%	0.005%
28	7.086	841	850	855	rBV	41053	115192	4.91%	0.739%
29	7.140	855	859	872	rVB2	33494	97132	4.14%	0.623%
30	7.268	879	880	884	rVB3	748	698	0.03%	0.004%
31	7.427	904	906	909	rVB2	558	569	0.02%	0.004%
32	7.488	909	916	917	rBV3	492	961	0.04%	0.006%
33	7.537	920	924	925	rBV4	915	937	0.04%	0.006%
34	7.653	932	943	957	rVV	375823	926952	39.48%	5.948%
35	7.768	960	962	967	rVB4	941	1303	0.06%	0.008%
36	7.951	987	992	997	rVB6	1251	3022	0.13%	0.019%

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

37	8.018	1000	1003	1005	rBV2	524	512	0.02%	0.003%
38	8.043	1005	1007	1014	rVB	582	734	0.03%	0.005%
39	8.280	1030	1046	1065	rBV2	795085	2348109	100.00%	15.068%
40	8.488	1078	1080	1085	rVB5	574	517	0.02%	0.003%
41	8.634	1098	1104	1107	rVB3	506	1029	0.04%	0.007%
42	8.683	1110	1112	1114	rBV2	957	1201	0.05%	0.008%
43	8.701	1114	1115	1120	rVB3	1466	1603	0.07%	0.010%
44	8.841	1129	1138	1158	rBV	766813	1538368	65.52%	9.872%
45	9.079	1170	1177	1182	rBV7	1733	4022	0.17%	0.026%
46	9.274	1200	1209	1227	rBV	501435	1011384	43.07%	6.490%
47	9.494	1243	1245	1249	rVB3	471	573	0.02%	0.004%
48	9.756	1283	1288	1295	rBV5	3390	7630	0.32%	0.049%
49	9.890	1303	1310	1318	rVB3	6867	14988	0.64%	0.096%
50	10.036	1326	1334	1346	rVV	233858	416703	17.75%	2.674%
51	10.213	1355	1363	1366	rBV3	4390	8026	0.34%	0.052%
52	10.244	1366	1368	1373	rVV2	2904	5039	0.21%	0.032%
53	10.323	1373	1381	1389	rVV	1071436	1902003	81.00%	12.205%
54	10.390	1389	1392	1401	rVB	18030	31099	1.32%	0.200%
55	10.475	1404	1406	1407	rBV2	809	825	0.04%	0.005%
56	10.506	1407	1411	1416	rVB7	1529	3070	0.13%	0.020%
57	10.579	1416	1423	1432	rBV	144309	245871	10.47%	1.578%
58	10.658	1434	1436	1438	rBV3	953	935	0.04%	0.006%
59	10.707	1438	1444	1451	rBV2	44736	77760	3.31%	0.499%
60	10.774	1451	1455	1456	rBV3	1404	1382	0.06%	0.009%
61	10.798	1456	1459	1461	rVB4	1150	896	0.04%	0.006%
62	10.859	1464	1469	1474	rVB6	7759	13769	0.59%	0.088%
63	10.926	1474	1480	1491	rBV	165637	285947	12.18%	1.835%
64	11.067	1498	1503	1510	rBV	14175	24505	1.04%	0.157%
65	11.182	1516	1522	1526	rBV9	2730	6128	0.26%	0.039%
66	11.225	1527	1529	1532	rVV4	1011	840	0.04%	0.005%
67	11.249	1532	1533	1536	rVV3	1063	629	0.03%	0.004%
68	11.280	1536	1538	1539	rVV2	861	572	0.02%	0.004%
69	11.341	1543	1548	1552	rVV8	1601	3495	0.15%	0.022%
70	11.396	1555	1557	1558	rVV2	1359	1149	0.05%	0.007%
71	11.438	1558	1564	1571	rVB2	30585	53694	2.29%	0.345%
72	11.542	1577	1581	1584	rBV6	1390	2201	0.09%	0.014%
73	11.634	1588	1596	1607	rVV	955502	1623572	69.14%	10.418%
74	11.731	1610	1612	1618	rVB3	3650	4743	0.20%	0.030%
75	11.786	1619	1621	1622	rVB2	1221	674	0.03%	0.004%
76	11.847	1625	1631	1635	rVV6	3833	7901	0.34%	0.051%

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 Title : SFAM01.0

77	11.902	1639	1640	1642	rBV2	880	687	0.03%	0.004%
78	11.944	1645	1647	1648	rBV	1631	1075	0.05%	0.007%
79	12.036	1660	1662	1664	rBV3	1329	1139	0.05%	0.007%
80	12.176	1681	1685	1688	rVB6	3309	4746	0.20%	0.030%
81	12.329	1708	1710	1714	rBV4	1195	2052	0.09%	0.013%
82	12.359	1714	1715	1718	rVB3	2283	1767	0.08%	0.011%
83	12.463	1729	1732	1737	rVB4	3645	6093	0.26%	0.039%
84	12.518	1739	1741	1746	rBV6	1598	1926	0.08%	0.012%
85	12.603	1746	1755	1763	rBV3	57714	109025	4.64%	0.700%
86	12.694	1763	1770	1779	rVV	287848	476673	20.30%	3.059%
87	12.865	1794	1798	1804	rBV5	7005	14281	0.61%	0.092%
88	12.938	1805	1810	1812	rBV2	10089	17808	0.76%	0.114%
89	13.194	1848	1852	1858	rBV2	8571	14674	0.62%	0.094%
90	13.298	1864	1869	1875	rVB2	19833	33932	1.45%	0.218%
91	13.408	1878	1887	1892	rBV3	11756	27094	1.15%	0.174%
92	13.469	1895	1897	1901	rVV4	4156	6019	0.26%	0.039%
93	13.560	1905	1912	1931	rVV	713851	1209212	51.50%	7.759%
94	13.761	1941	1945	1950	rBV7	9119	14626	0.62%	0.094%
95	13.853	1954	1960	1967	rBV	578953	948320	40.39%	6.085%
96	14.066	1990	1995	2007	rVB	44146	93764	3.99%	0.602%
97	14.804	2114	2116	2120	rVB5	4091	4539	0.19%	0.029%
98	15.432	2215	2219	2225	rVB3	24039	43127	1.84%	0.277%
99	15.627	2249	2251	2254	rBV4	2694	3850	0.16%	0.025%
100	15.706	2259	2264	2265	rBV4	5817	9409	0.40%	0.060%

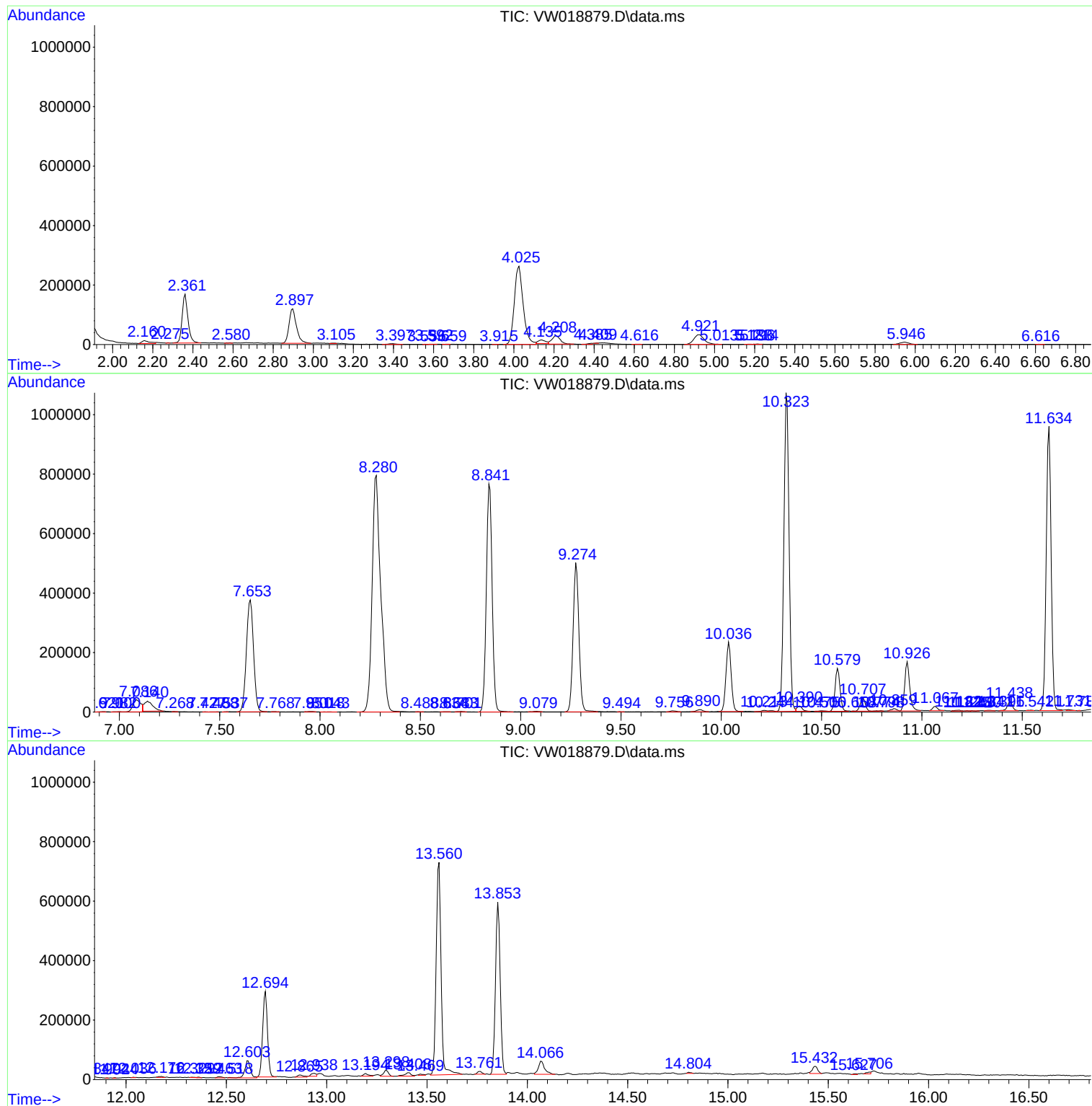
Sum of corrected areas: 15583695

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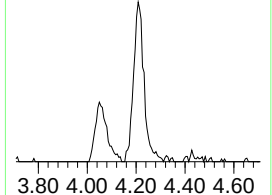
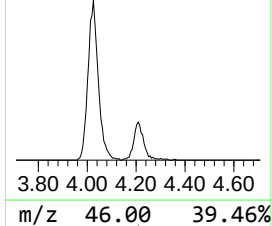
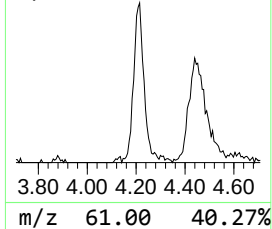
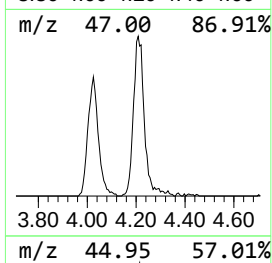
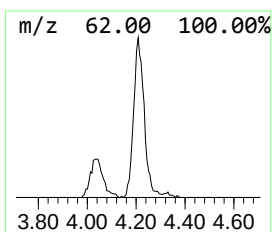
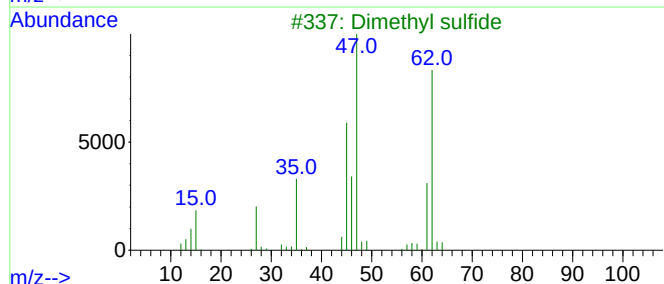
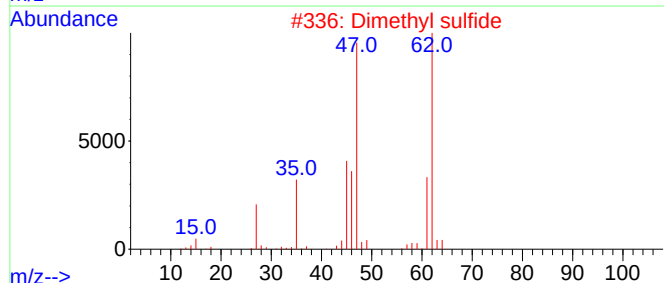
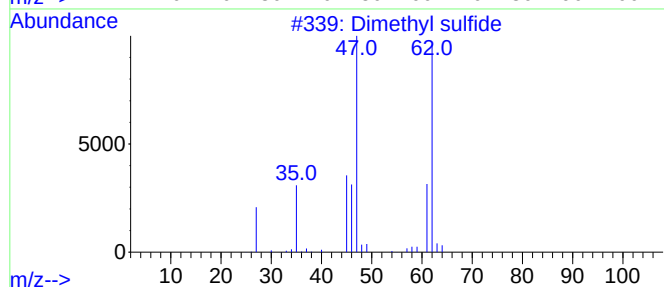
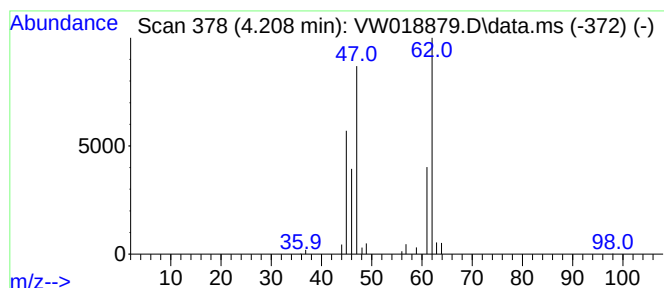
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.208	1.32 ug/L	81059	1,4-Difluorobenzene	8.847

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	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	1.3	ug/L	81059	1	8.847	1538370	25.0