

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
 Data File : VW021138.D
 Acq On : 05 Dec 2021 00:38
 Operator : SY/VA
 Sample : M4883-08RE
 Misc : 3.28g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9G4RE

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\SFAMWLM120321SMA.M
 Title : SFAM01.0

Signal : TIC: VW021138.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	85	rVB	45519	74732	5.20%	1.779%
2	2.775	142	143	147	rBV	408	340	0.02%	0.008%
3	2.885	154	161	171	rBV	22696	46705	3.25%	1.112%
4	3.397	240	245	251	rVB2	373	754	0.05%	0.018%
5	3.891	325	326	329	rVB	122	126	0.01%	0.003%
6	3.928	329	332	333	rBV	96	120	0.01%	0.003%
7	4.019	336	347	361	rBV2	50856	140628	9.78%	3.347%
8	4.141	362	367	368	rBV3	268	446	0.03%	0.011%
9	4.257	380	386	394	rBV3	572	1659	0.12%	0.039%
10	4.422	406	413	415	rBV3	570	1009	0.07%	0.024%
11	4.763	468	469	473	rBV	156	158	0.01%	0.004%
12	4.800	473	475	478	rVB	166	181	0.01%	0.004%
13	4.921	484	495	506	rVB	8048	25013	1.74%	0.595%
14	5.031	510	513	516	rBV	129	166	0.01%	0.004%
15	5.117	524	527	528	rBV	199	228	0.02%	0.005%
16	5.318	558	560	563	rBV	77	112	0.01%	0.003%
17	5.543	592	597	598	rBV	116	157	0.01%	0.004%
18	5.696	620	622	624	rBB	129	116	0.01%	0.003%
19	5.751	630	631	633	rBV	156	154	0.01%	0.004%
20	5.933	656	661	662	rBV2	661	939	0.07%	0.022%
21	6.110	687	690	692	rBV2	139	140	0.01%	0.003%
22	6.165	696	699	702	rBB	116	133	0.01%	0.003%
23	6.263	712	715	719	rBB	146	150	0.01%	0.004%
24	6.391	732	736	737	rBV	115	145	0.01%	0.003%
25	6.696	784	786	787	rBB	172	113	0.01%	0.003%
26	7.086	841	850	855	rBV	7006	19778	1.38%	0.471%
27	7.281	880	882	885	rVV2	224	184	0.01%	0.004%
28	7.311	885	887	889	rVB2	136	119	0.01%	0.003%
29	7.653	932	943	955	rBB	68636	164299	11.42%	3.911%
30	8.274	1033	1045	1060	rBV2	124746	376934	26.21%	8.972%
31	8.841	1130	1138	1150	rBV	104623	211465	14.70%	5.033%
32	9.000	1162	1164	1166	rVB	149	122	0.01%	0.003%
33	9.091	1170	1179	1190	rBV	739260	1438346	100.00%	34.235%
34	9.213	1197	1199	1202	rBV2	311	313	0.02%	0.007%
35	9.274	1202	1209	1224	rVB	83353	170209	11.83%	4.051%
36	9.677	1273	1275	1277	rBV	114	120	0.01%	0.003%

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37	9.890	1307	1310	1313	rBV	195	195	0.01%	0.005%
38	10.036	1327	1334	1345	rBB2	37115	64386	4.48%	1.533%
39	10.158	1350	1354	1356	rBV2	79	114	0.01%	0.003%
40	10.213	1360	1363	1367	rVB3	665	843	0.06%	0.020%
41	10.323	1373	1381	1388	rVV	175189	303023	21.07%	7.213%
42	10.390	1388	1392	1399	rVB	6716	11768	0.82%	0.280%
43	10.579	1416	1423	1431	rVB2	18800	31076	2.16%	0.740%
44	10.701	1436	1443	1452	rBV	15794	27817	1.93%	0.662%
45	10.859	1463	1469	1475	rBV2	28043	49109	3.41%	1.169%
46	10.926	1475	1480	1491	rVV	25462	45425	3.16%	1.081%
47	11.061	1498	1502	1512	rVB	5184	8728	0.61%	0.208%
48	11.176	1517	1521	1524	rBV	491	497	0.03%	0.012%
49	11.432	1557	1563	1570	rBB2	11259	19259	1.34%	0.458%
50	11.493	1570	1573	1574	rBV	227	174	0.01%	0.004%
51	11.573	1583	1586	1587	rBV	140	144	0.01%	0.003%
52	11.634	1587	1596	1605	rVV	117416	198889	13.83%	4.734%
53	11.835	1625	1629	1635	rVB2	2915	5224	0.36%	0.124%
54	11.884	1635	1637	1641	rVB	229	219	0.02%	0.005%
55	12.164	1676	1683	1689	rBB5	2002	3284	0.23%	0.078%
56	12.451	1726	1730	1731	rBV	137	167	0.01%	0.004%
57	12.469	1731	1733	1738	rVB2	406	479	0.03%	0.011%
58	12.609	1749	1756	1763	rBB2	66752	114691	7.97%	2.730%
59	12.694	1763	1770	1777	rBB	43424	71563	4.98%	1.703%
60	12.761	1777	1781	1784	rBV	169	318	0.02%	0.008%
61	12.896	1793	1803	1806	rBV5	1139	3136	0.22%	0.075%
62	12.938	1806	1810	1815	rVB2	3999	6482	0.45%	0.154%
63	13.024	1822	1824	1826	rVB	163	161	0.01%	0.004%
64	13.079	1830	1833	1834	rBV	190	217	0.02%	0.005%
65	13.152	1842	1845	1847	rBB	120	115	0.01%	0.003%
66	13.188	1847	1851	1856	rBV3	668	1175	0.08%	0.028%
67	13.249	1856	1861	1864	rBV2	5009	7139	0.50%	0.170%
68	13.292	1864	1868	1873	rVB2	8233	13253	0.92%	0.315%
69	13.408	1882	1887	1892	rBV2	1019	1817	0.13%	0.043%
70	13.444	1892	1893	1895	rBV	286	174	0.01%	0.004%
71	13.554	1905	1911	1923	rBV	78552	126904	8.82%	3.021%
72	13.645	1923	1926	1933	rVB3	3119	4897	0.34%	0.117%
73	13.761	1940	1945	1948	rBV3	1338	2382	0.17%	0.057%
74	13.853	1953	1960	1966	rBV	71272	117583	8.17%	2.799%
75	13.938	1971	1974	1979	rVB3	1872	2820	0.20%	0.067%
76	14.066	1988	1995	2004	rVB2	19170	31259	2.17%	0.744%

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 Title : SFAM01.0

77	14.200	2013	2017	2020	rBV3	377	642	0.04%	0.015%
78	14.414	2044	2052	2055	rBV6	1811	3569	0.25%	0.085%
79	14.578	2077	2079	2081	rVB	322	279	0.02%	0.007%
80	14.682	2095	2096	2098	rBV2	229	134	0.01%	0.003%
81	14.718	2098	2102	2108	rVB3	2541	3798	0.26%	0.090%
82	14.792	2109	2114	2123	rVB3	1399	3012	0.21%	0.072%
83	14.865	2123	2126	2130	rBV2	495	752	0.05%	0.018%
84	14.950	2136	2140	2144	rBV4	874	1538	0.11%	0.037%
85	15.060	2154	2158	2161	rBV3	398	695	0.05%	0.017%
86	15.127	2166	2169	2173	rBV2	434	641	0.04%	0.015%
87	15.164	2173	2175	2181	rVB4	398	679	0.05%	0.016%
88	15.206	2181	2182	2183	rBV	187	129	0.01%	0.003%
89	15.279	2189	2194	2197	rBV4	792	1244	0.09%	0.030%
90	15.365	2201	2208	2214	rVV	83503	151998	10.57%	3.618%
91	15.432	2214	2219	2223	rVV2	5234	9369	0.65%	0.223%
92	15.487	2225	2228	2234	rVV	5320	8129	0.57%	0.193%
93	15.548	2234	2238	2242	rVB3	500	788	0.05%	0.019%
94	15.926	2297	2300	2302	rBV	149	153	0.01%	0.004%
95	15.968	2305	2307	2311	rVB	236	184	0.01%	0.004%
96	16.011	2311	2314	2315	rBV2	168	173	0.01%	0.004%
97	16.255	2353	2354	2358	rVB	170	200	0.01%	0.005%
98	16.291	2358	2360	2363	rBV2	133	175	0.01%	0.004%
99	16.438	2376	2384	2390	rBV	16228	35979	2.50%	0.856%
100	16.633	2409	2416	2426	rVB3	11143	23862	1.66%	0.568%

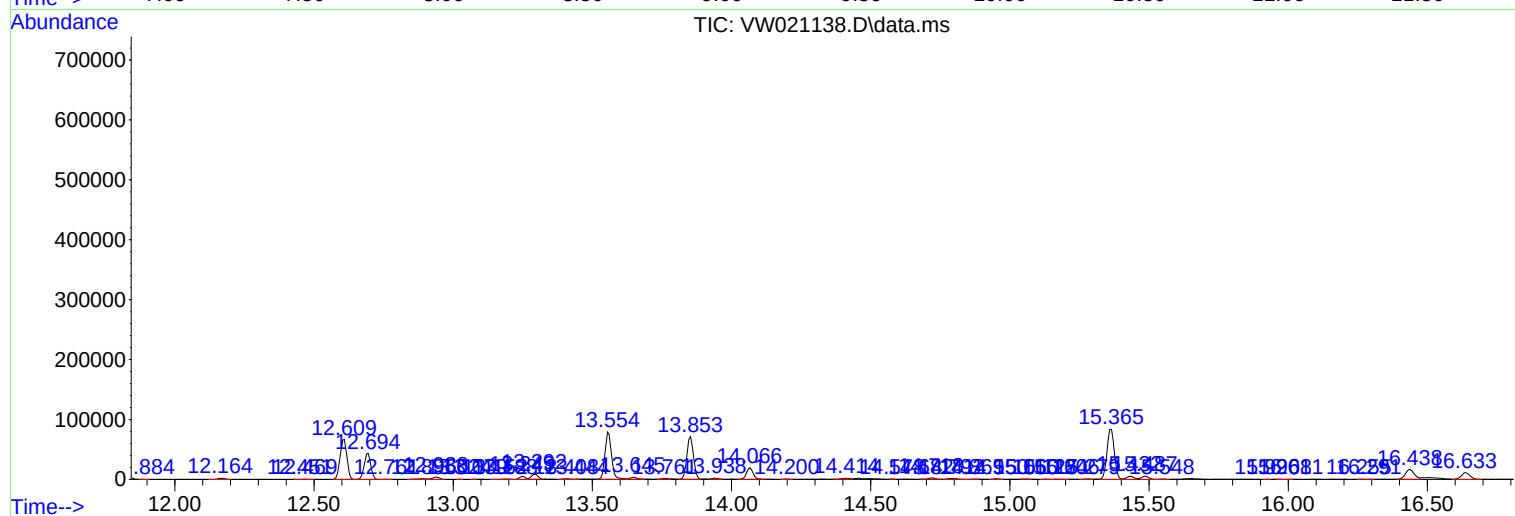
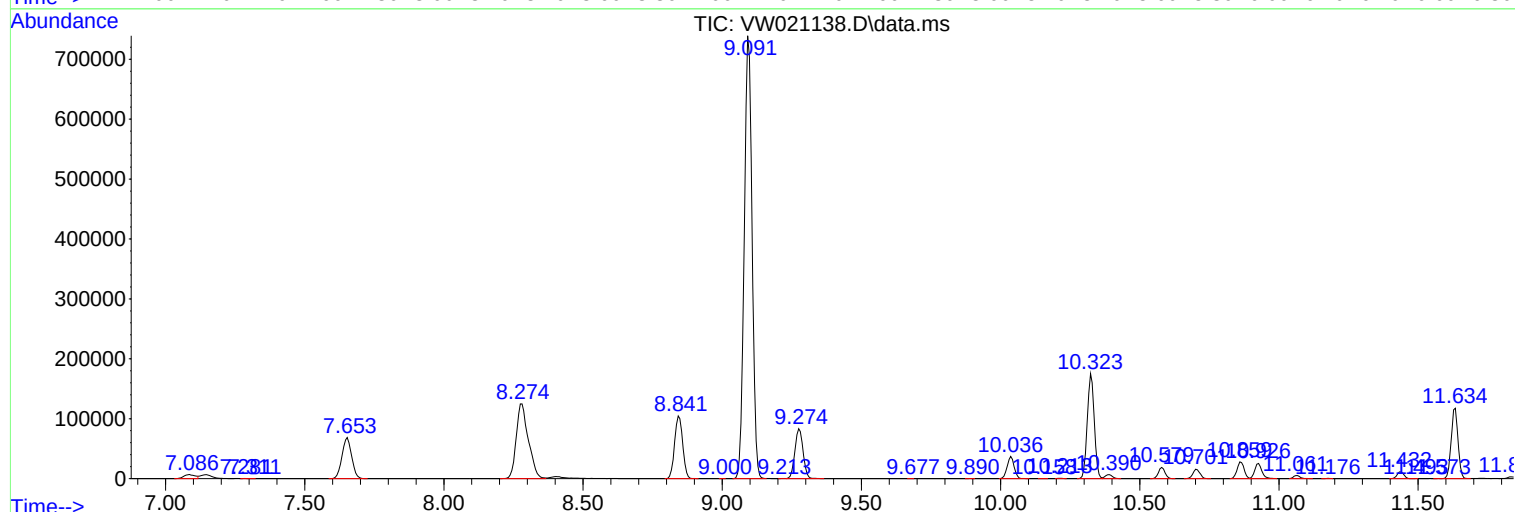
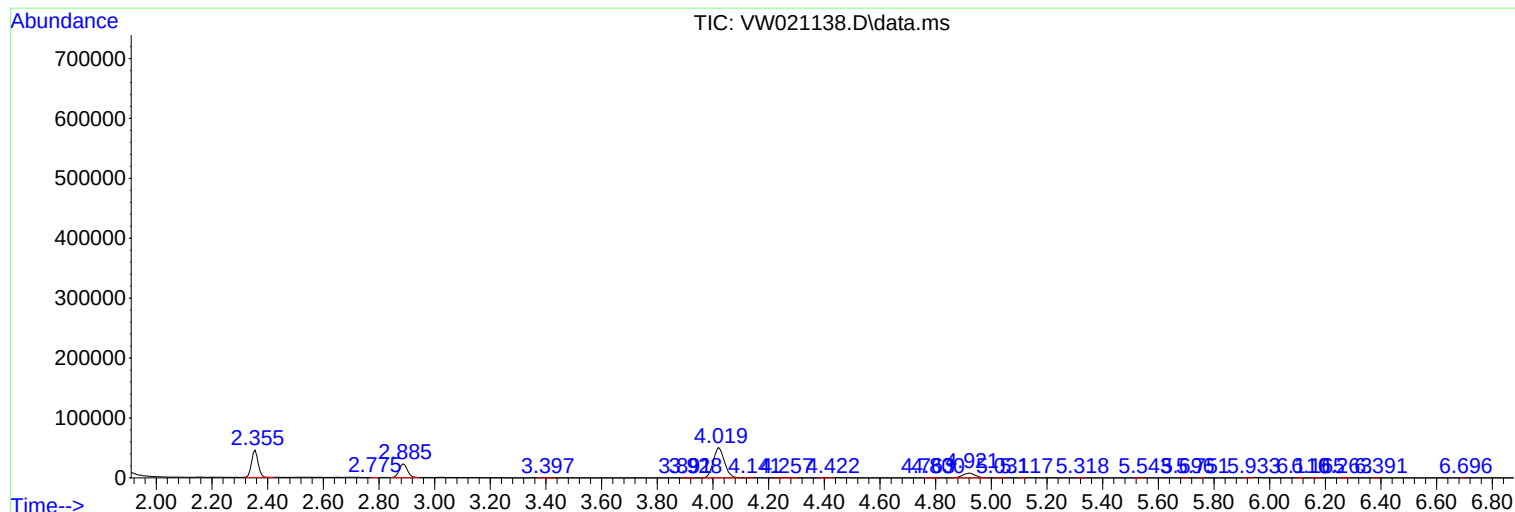
Sum of corrected areas: 4201341

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MSVOA_W
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EW9G4RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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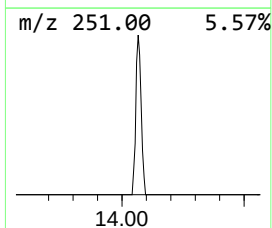
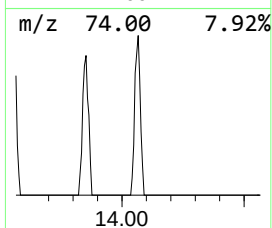
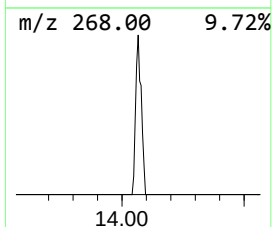
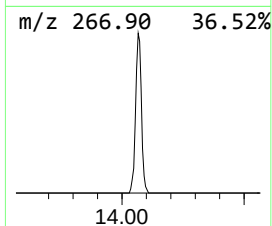
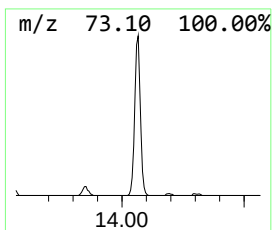
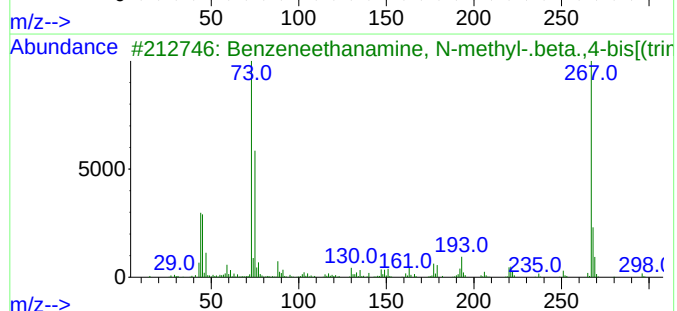
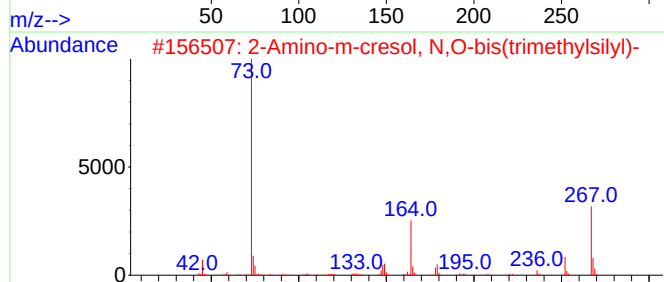
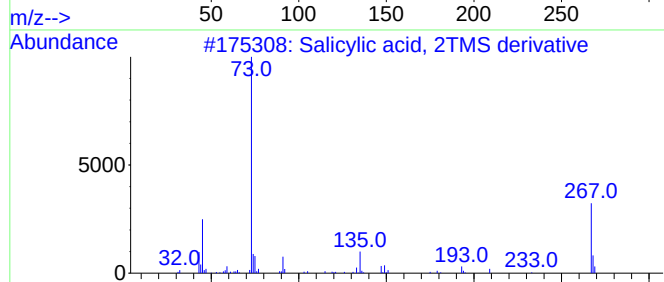
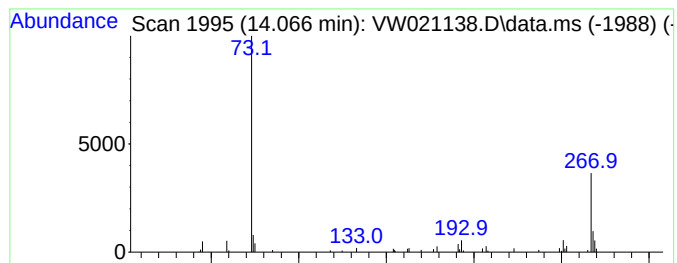
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Salicylic acid, 2TMS deriva... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	6.16 ug/L	31259	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	64
2			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	59
3			Benzeneethanamine, N-methyl-.bet...	311	C15H29NO2Si2	029522-18-7	56
4			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FN0SSi	1000497-07-6	53
5			Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	53



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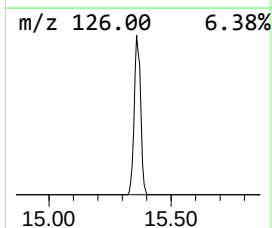
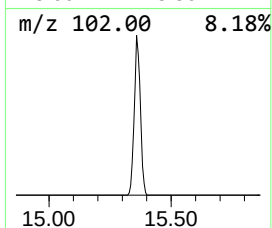
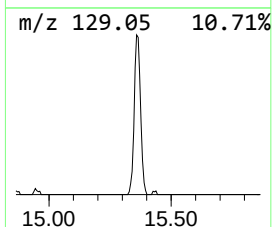
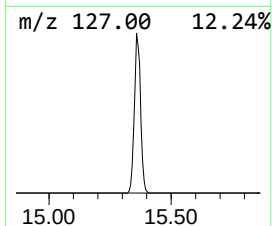
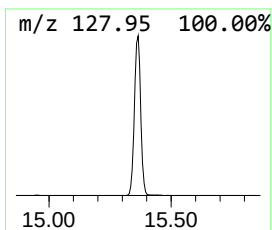
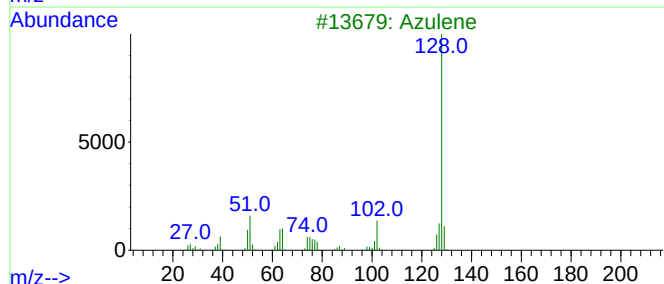
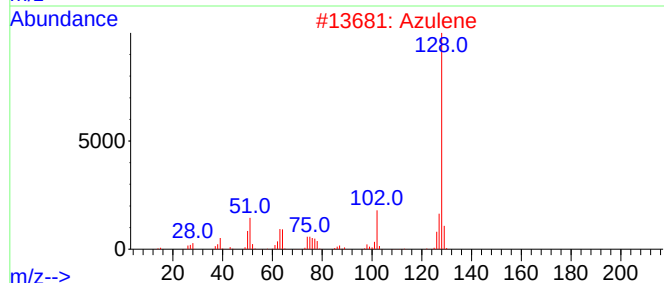
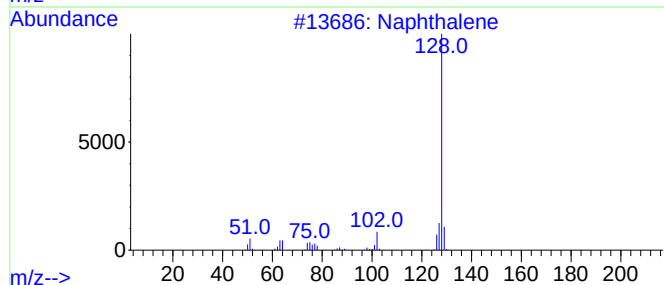
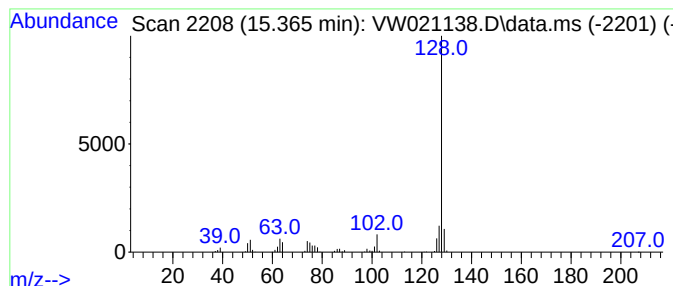
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	29.94 ug/L	151998	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			Azulene	128	C10H8	000275-51-4	90
4			Azulene	128	C10H8	000275-51-4	90
5			Naphthalene	128	C10H8	000091-20-3	90



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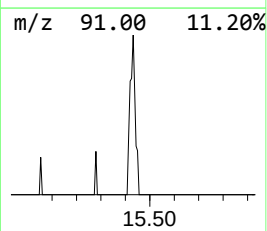
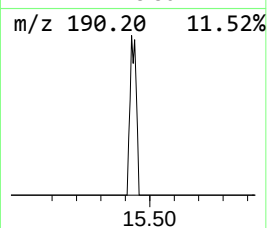
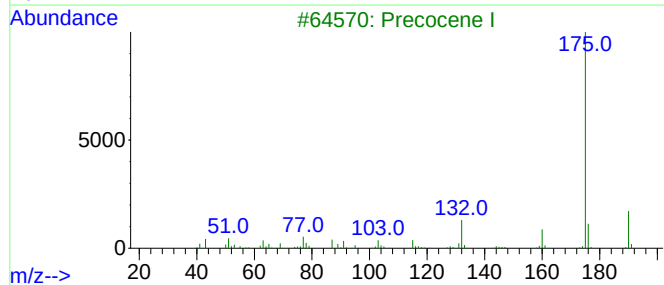
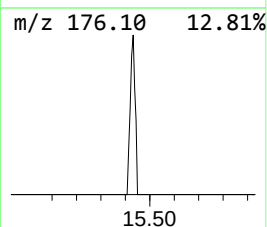
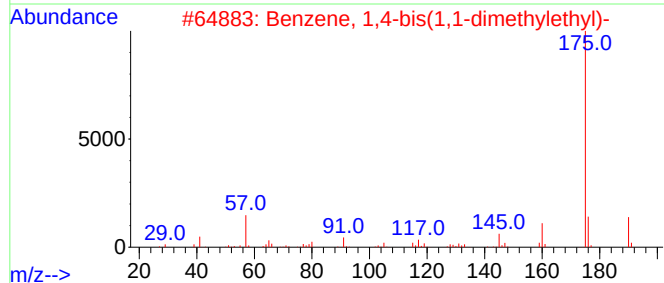
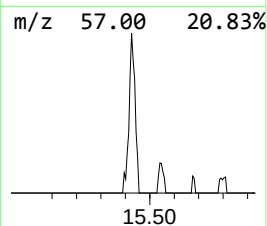
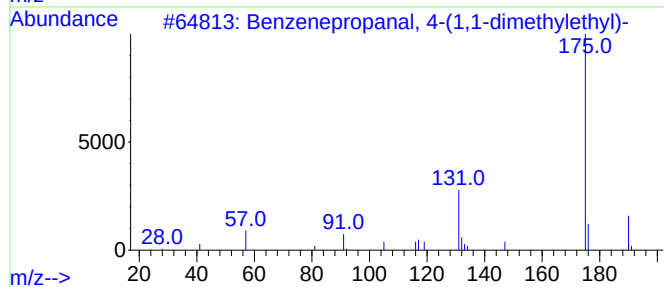
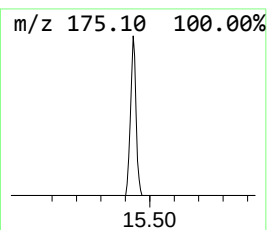
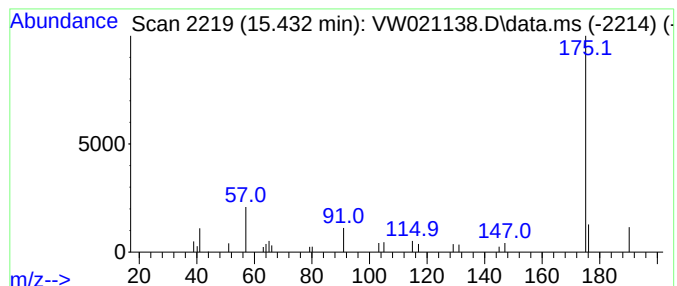
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzenepropanal, 4-(1,1-dimethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.85 ug/L	9369	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72
2			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64
3			Precocene I	190	C12H14O2	017598-02-6	59
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	59
5			Precocene I	190	C12H14O2	017598-02-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
Data File : VW021138.D
Acq On : 05 Dec 2021 00:38
Operator : SY/VA
Sample : M4883-08RE
Misc : 3.28g/10.0mL/MSVOA_W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G4RE

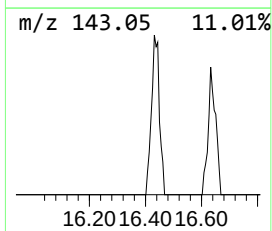
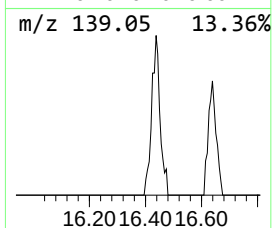
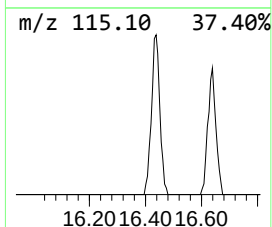
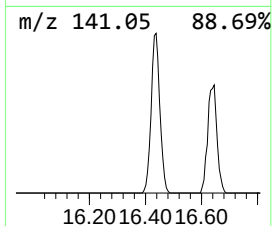
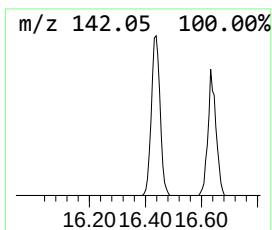
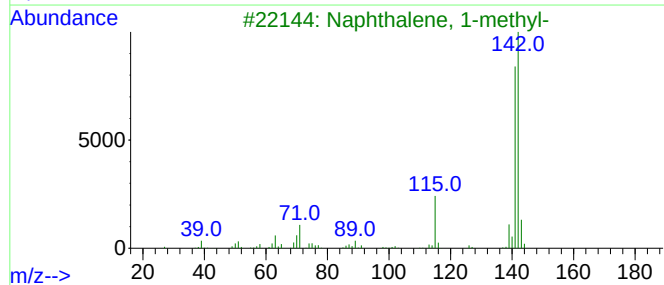
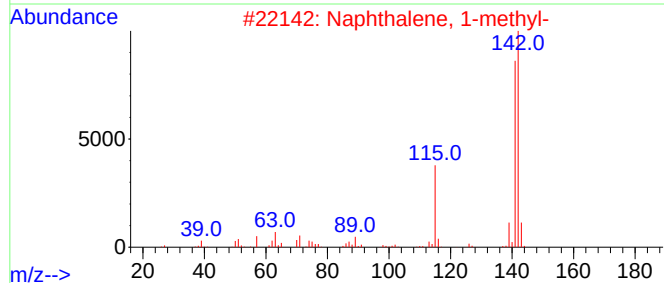
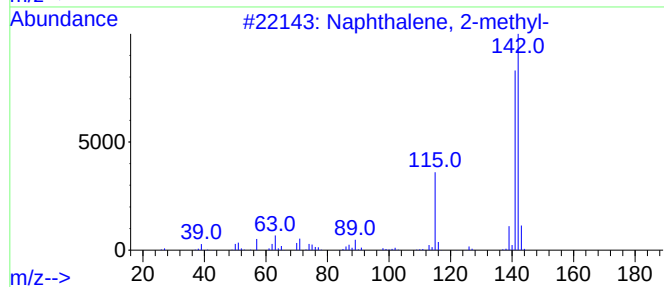
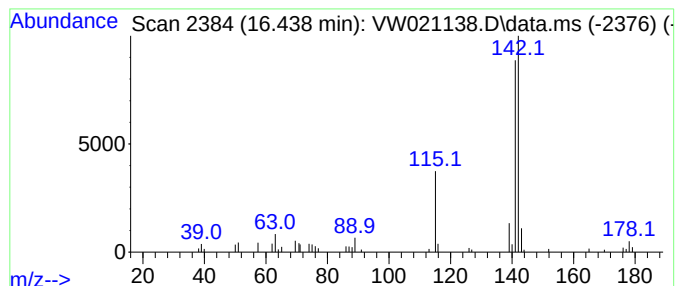
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.438	7.09 ug/L	35979	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
Data File : VW021138.D
Acq On : 05 Dec 2021 00:38
Operator : SY/VA
Sample : M4883-08RE
Misc : 3.28g/10.0mL/MSVOA_W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G4RE

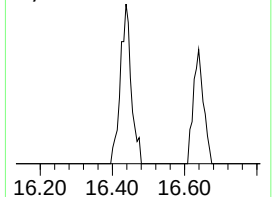
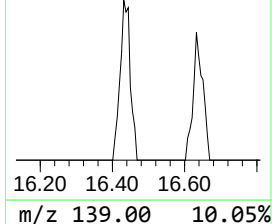
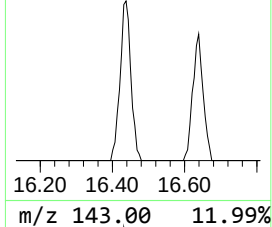
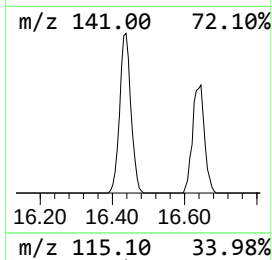
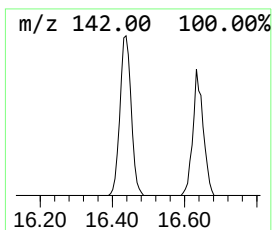
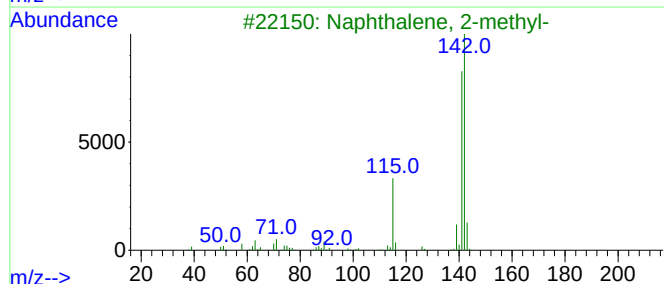
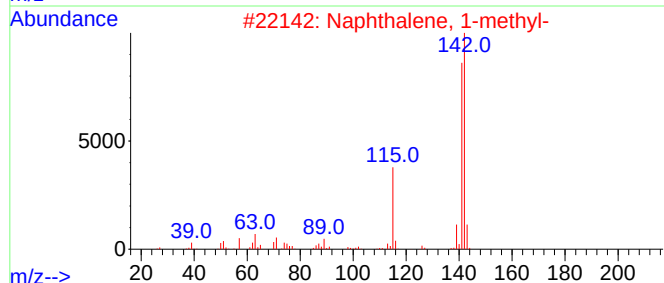
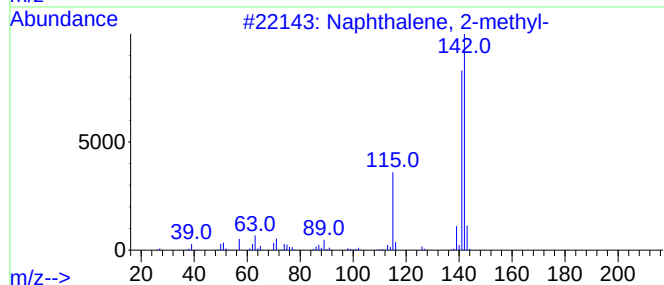
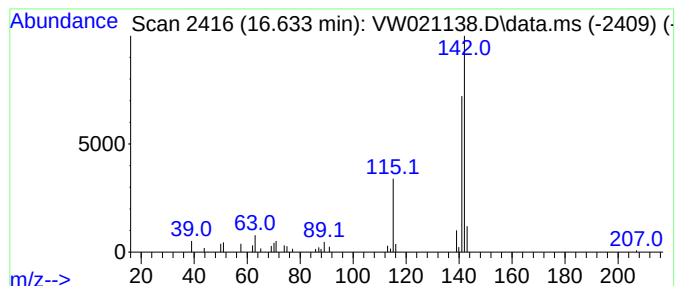
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.633	4.70 ug/L	23862	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
Data File : VW021138.D
Acq On : 05 Dec 2021 00:38
Operator : SY/VA
Sample : M4883-08RE
Misc : 3.28g/10.0mL/MSVOA_W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G4RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Salicylic acid,...	14.066	6.2	ug/L	31259	3	13.554	126904	25.0
Azulene	15.365	29.9	ug/L	151998	3	13.554	126904	25.0
Benzenepropanal...	15.432	1.9	ug/L	9369	3	13.554	126904	25.0
Naphthalene, 2-...	16.438	7.1	ug/L	35979	3	13.554	126904	25.0
Naphthalene, 1-...	16.633	4.7	ug/L	23862	3	13.554	126904	25.0