

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021095.D
 Acq On : 04 Dec 2021 04:28
 Operator : SY/VA
 Sample : M4883-07
 Misc : 3.84g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9G3

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: VW021095.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	69	74	84	rVB	39371	66232	16.40%	3.463%
2	3.806	310	312	313	rBV	102	86	0.02%	0.004%
3	3.866	320	322	324	rBB	108	82	0.02%	0.004%
4	4.019	337	347	360	rBV	38719	111356	27.58%	5.822%
5	4.269	381	388	395	rBV3	523	1544	0.38%	0.081%
6	4.574	437	438	443	rBV	125	200	0.05%	0.010%
7	4.927	485	496	505	rBV7	2610	9575	2.37%	0.501%
8	5.299	556	557	560	rVB7	145	110	0.03%	0.006%
9	5.537	594	596	598	rBV	72	84	0.02%	0.004%
10	5.647	612	614	617	rBV	118	146	0.04%	0.008%
11	5.909	654	657	658	rBV	130	141	0.03%	0.007%
12	5.939	658	662	670	rVV4	687	1583	0.39%	0.083%
13	6.086	684	686	688	rBB	129	94	0.02%	0.005%
14	6.110	688	690	693	rBV	65	110	0.03%	0.006%
15	6.171	698	700	704	rBB	142	165	0.04%	0.009%
16	6.214	705	707	709	rBV	80	97	0.02%	0.005%
17	6.427	740	742	745	rBB	137	116	0.03%	0.006%
18	6.518	754	757	758	rBV	130	93	0.02%	0.005%
19	6.586	764	768	769	rBV	128	160	0.04%	0.008%
20	6.701	784	787	790	rBB	120	155	0.04%	0.008%
21	6.848	809	811	813	rBV	163	127	0.03%	0.007%
22	6.927	823	824	827	rBV	109	102	0.03%	0.005%
23	6.988	827	834	841	rBV4	1177	3203	0.79%	0.167%
24	7.085	841	850	855	rBV	7304	20610	5.10%	1.078%
25	7.451	907	910	911	rBB	90	87	0.02%	0.005%
26	7.506	917	919	920	rBV	131	87	0.02%	0.005%
27	7.549	924	926	929	rBB	89	110	0.03%	0.006%
28	7.652	933	943	957	rBV	52776	128686	31.87%	6.728%
29	7.890	981	982	985	rBV	101	117	0.03%	0.006%
30	7.945	985	991	992	rBV2	841	1113	0.28%	0.058%
31	8.030	1004	1005	1009	rVB	254	228	0.06%	0.012%
32	8.165	1023	1027	1032	rBV2	267	368	0.09%	0.019%
33	8.274	1035	1045	1062	rBV2	95469	296046	73.32%	15.477%
34	8.701	1112	1115	1119	rBB2	398	490	0.12%	0.026%
35	8.841	1130	1138	1149	rBV	61141	118896	29.45%	6.216%
36	8.933	1151	1153	1157	rBV	135	169	0.04%	0.009%

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

37	9.091	1171	1179	1189	rBV	208032	403781	100.00%	21.110%
38	9.219	1197	1200	1201	rBB	113	94	0.02%	0.005%
39	9.274	1201	1209	1216	rBV	67173	134170	33.23%	7.014%
40	9.518	1245	1249	1253	rBB3	460	578	0.14%	0.030%
41	9.573	1256	1258	1260	rBB	82	83	0.02%	0.004%
42	9.609	1260	1264	1267	rBB	375	449	0.11%	0.023%
43	9.683	1275	1276	1279	rVB2	198	183	0.05%	0.010%
44	9.743	1284	1286	1290	rBV3	394	590	0.15%	0.031%
45	9.798	1293	1295	1298	rBB	102	108	0.03%	0.006%
46	9.932	1315	1317	1318	rBV	122	96	0.02%	0.005%
47	9.951	1318	1320	1325	rVB	427	648	0.16%	0.034%
48	10.036	1327	1334	1342	rVV	23908	41841	10.36%	2.187%
49	10.115	1346	1347	1350	rBV	126	137	0.03%	0.007%
50	10.176	1355	1357	1359	rBV	82	100	0.02%	0.005%
51	10.262	1367	1371	1373	rBV	90	155	0.04%	0.008%
52	10.323	1374	1381	1388	rBV	98393	175246	43.40%	9.162%
53	10.506	1405	1411	1414	rBB3	857	1301	0.32%	0.068%
54	10.579	1417	1423	1432	rVB2	11911	19939	4.94%	1.042%
55	10.670	1433	1438	1439	rBV2	741	928	0.23%	0.049%
56	10.707	1439	1444	1451	rVV	5567	9714	2.41%	0.508%
57	10.859	1465	1469	1474	rBV3	1361	2093	0.52%	0.109%
58	10.926	1474	1480	1492	rVV	25012	42900	10.62%	2.243%
59	11.066	1498	1503	1508	rBV2	2376	3586	0.89%	0.187%
60	11.182	1517	1522	1526	rVB3	664	1215	0.30%	0.064%
61	11.225	1526	1529	1534	rBB2	556	909	0.23%	0.048%
62	11.396	1554	1557	1558	rBV	95	106	0.03%	0.006%
63	11.438	1558	1564	1569	rVB2	6071	9505	2.35%	0.497%
64	11.633	1588	1596	1604	rBB	49527	82984	20.55%	4.338%
65	11.725	1607	1611	1616	rBB2	819	1354	0.34%	0.071%
66	11.835	1624	1629	1635	rBV2	3265	5278	1.31%	0.276%
67	11.914	1640	1642	1650	rVB2	317	512	0.13%	0.027%
68	12.133	1675	1678	1679	rBV2	120	114	0.03%	0.006%
69	12.164	1679	1683	1688	rVB2	3667	5415	1.34%	0.283%
70	12.341	1709	1712	1718	rVB2	382	653	0.16%	0.034%
71	12.383	1718	1719	1722	rBB	128	112	0.03%	0.006%
72	12.463	1727	1732	1736	rBB2	504	781	0.19%	0.041%
73	12.609	1749	1756	1763	rBV2	21919	37456	9.28%	1.958%
74	12.694	1763	1770	1776	rVB	37044	60673	15.03%	3.172%
75	12.749	1777	1779	1781	rBV	222	201	0.05%	0.011%
76	12.780	1783	1784	1785	rBV	190	117	0.03%	0.006%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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 Title : SFAM01.0

77	12.865	1793	1798	1801	rBB	328	403	0.10%	0.021%
78	12.895	1801	1803	1805	rBB	110	87	0.02%	0.005%
79	12.932	1805	1809	1816	rBB3	953	1361	0.34%	0.071%
80	13.097	1831	1836	1841	rBB3	279	521	0.13%	0.027%
81	13.188	1846	1851	1855	rBB3	509	763	0.19%	0.040%
82	13.249	1855	1861	1864	rBV2	891	1399	0.35%	0.073%
83	13.292	1864	1868	1873	rVB2	3362	4777	1.18%	0.250%
84	13.377	1880	1882	1883	rBV	186	175	0.04%	0.009%
85	13.505	1901	1903	1905	rBV	157	170	0.04%	0.009%
86	13.554	1905	1911	1917	rBV	18063	29212	7.23%	1.527%
87	13.718	1936	1938	1941	rBV	90	120	0.03%	0.006%
88	13.761	1941	1945	1948	rVV	458	631	0.16%	0.033%
89	13.853	1954	1960	1966	rBV	25236	40539	10.04%	2.119%
90	14.005	1982	1985	1986	rBV	111	110	0.03%	0.006%
91	14.066	1990	1995	2004	rVB	7652	12082	2.99%	0.632%
92	14.322	2035	2037	2039	rVB2	116	88	0.02%	0.005%
93	14.615	2083	2085	2087	rBV2	175	225	0.06%	0.012%
94	14.718	2099	2102	2107	rVB3	1351	1949	0.48%	0.102%
95	14.938	2135	2138	2141	rBV	148	184	0.05%	0.010%
96	15.133	2166	2170	2175	rBV2	220	391	0.10%	0.020%
97	15.364	2203	2208	2212	rBV2	2031	3114	0.77%	0.163%
98	15.431	2214	2219	2223	rVV2	3383	5400	1.34%	0.282%
99	16.383	2373	2375	2377	rBV2	143	138	0.03%	0.007%
100	16.639	2415	2417	2418	rBV	369	244	0.06%	0.013%

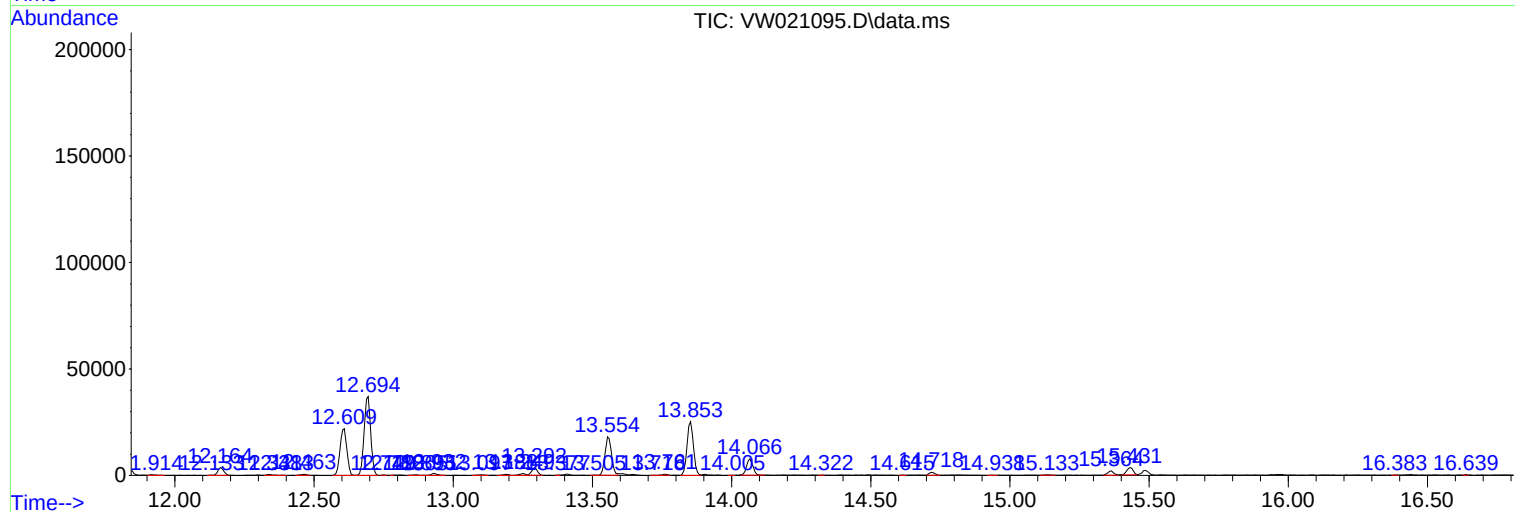
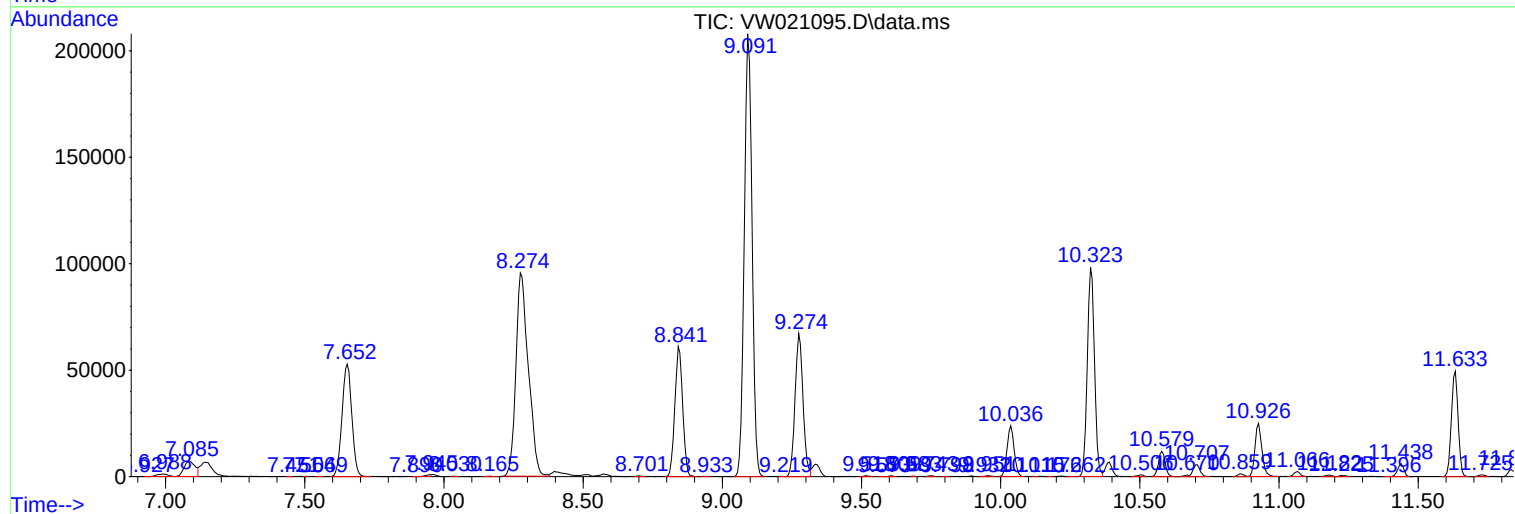
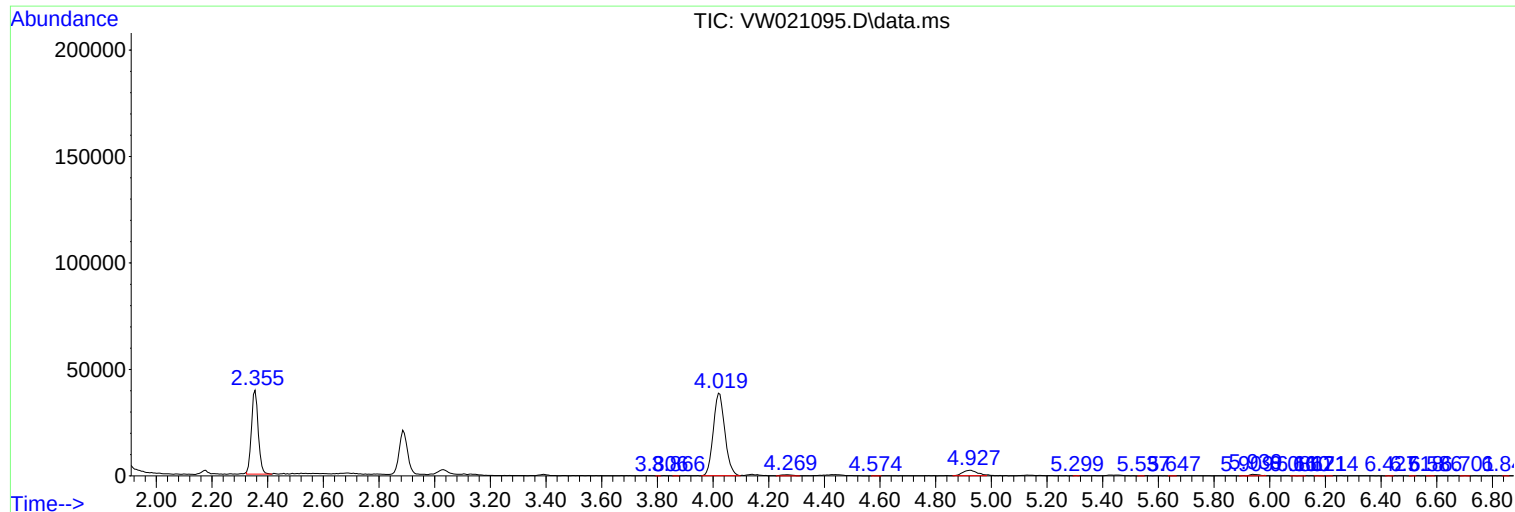
Sum of corrected areas: 1912756

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Instrument :
MSVOA_W
ClientSampleId :
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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



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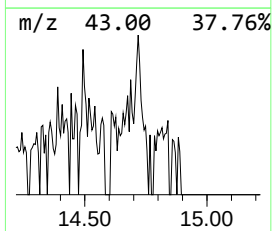
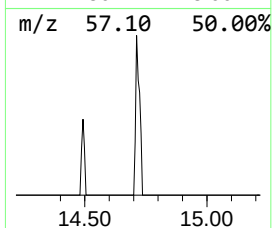
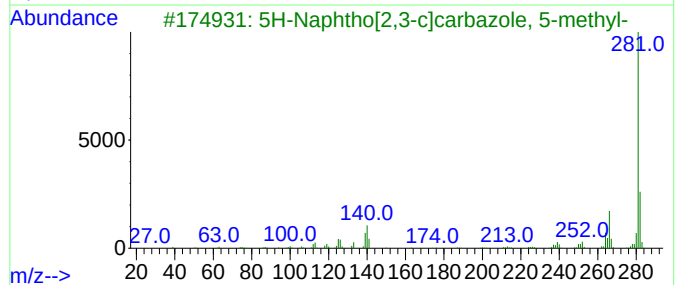
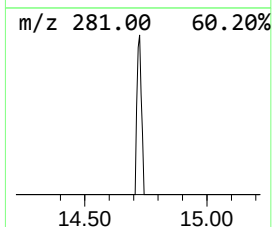
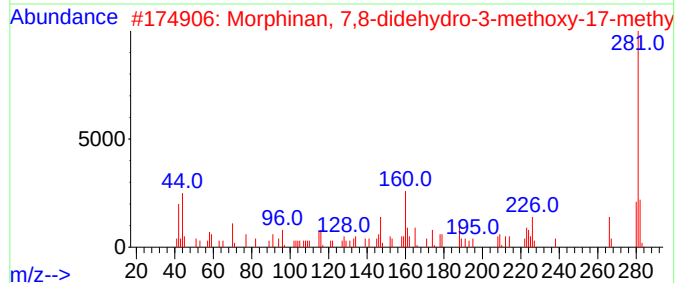
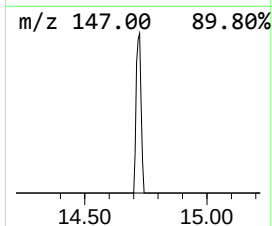
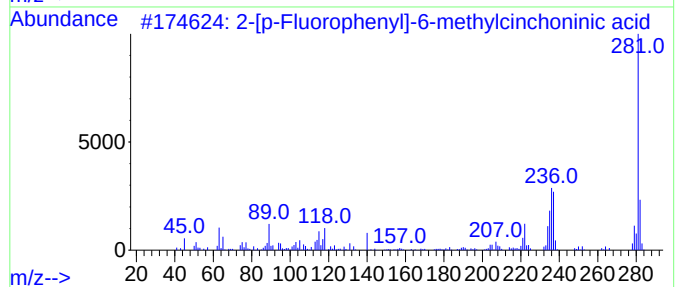
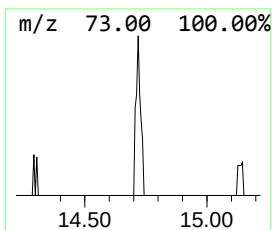
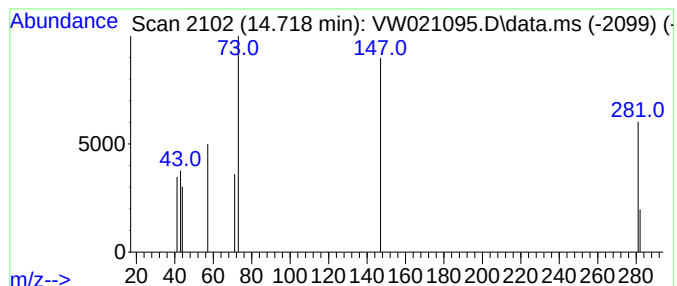
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.718	1.67 ug/L	1949	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2		[p-Fluorophenyl]-6-methylcinch...	281	C17H12FNO2	018193-07-2	5
2	Morphinan, 7,8-didehydro-3-metho...	281	C19H23NO	001816-06-4	5		
3	5H-Naphtho[2,3-c]carbazole, 5-me...	281	C21H15N	100025-44-3	5		
4	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	5		
5	N-[(4-Butoxyphenyl)methylidene]-...	281	C19H23NO	029743-15-5	5		



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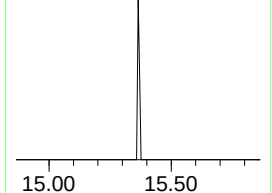
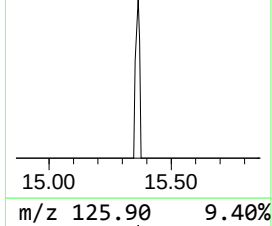
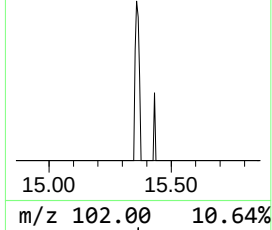
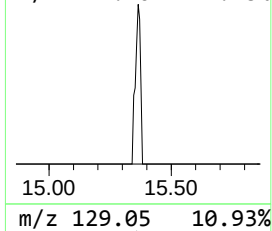
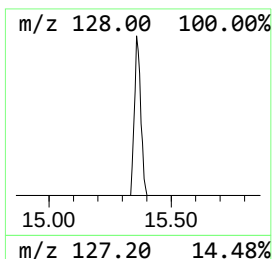
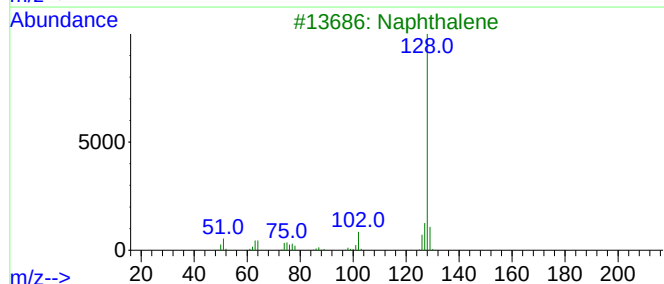
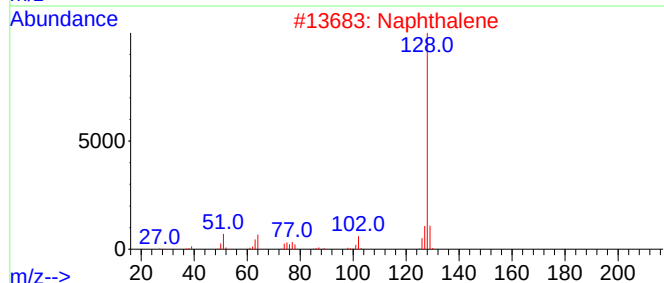
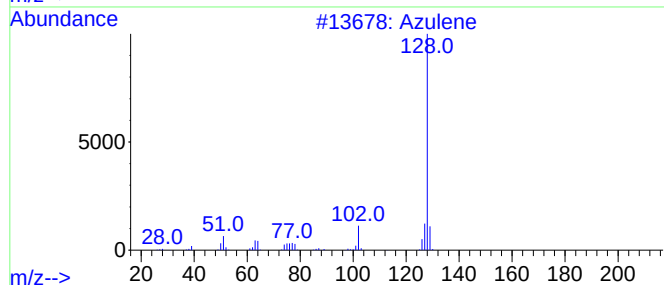
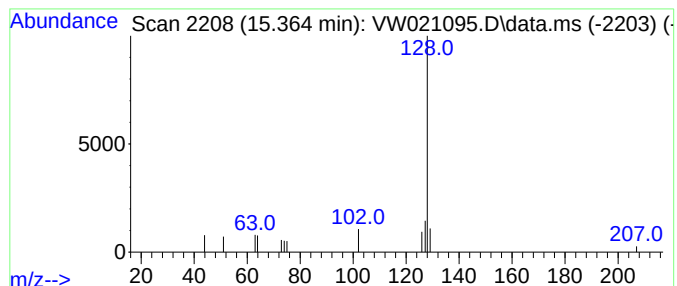
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Azulene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.364	2.67 ug/L	3114	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	91
2			Naphthalene	128	C10H8	000091-20-3	91
3			Naphthalene	128	C10H8	000091-20-3	90
4			Naphthalene	128	C10H8	000091-20-3	90
5			Naphthalene	128	C10H8	000091-20-3	86



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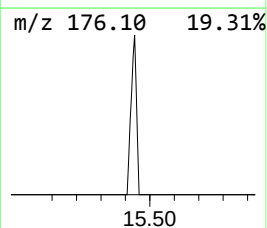
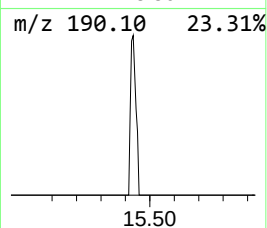
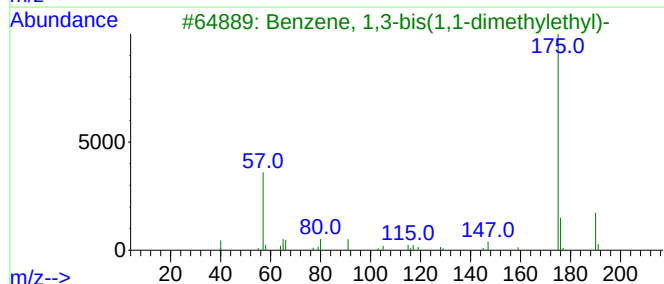
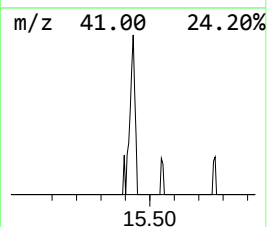
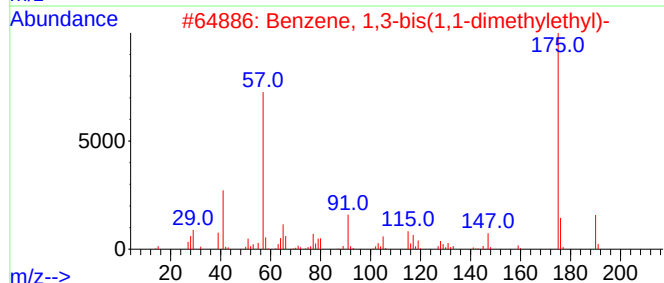
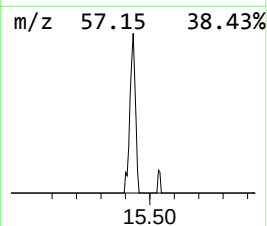
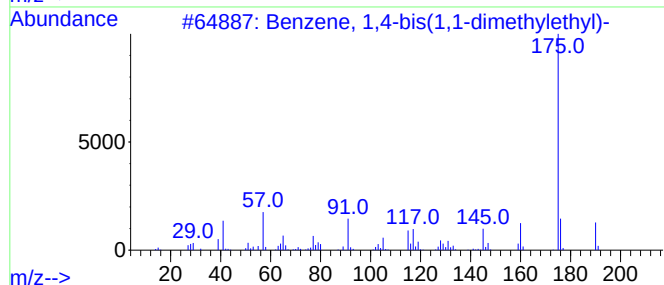
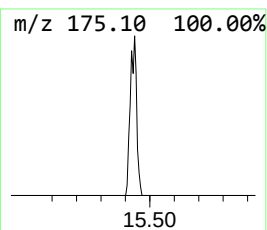
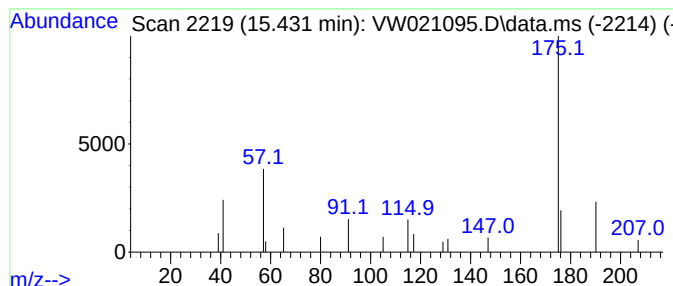
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	4.62 ug/L	5400	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
5			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021095.D
Acq On : 04 Dec 2021 04:28
Operator : SY/VA
Sample : M4883-07
Misc : 3.84g/10.0mL/MSVOA_W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G3

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
unknown-01	14.718	1.7	ug/L	1949	3	13.554	29212	25.0
Azulene	15.364	2.7	ug/L	3114	3	13.554	29212	25.0
Benzene, 1,4-bi...	15.432	4.6	ug/L	5400	3	13.554	29212	25.0