

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021083.D
 Acq On : 03 Dec 2021 22:52
 Operator : SY/VA
 Sample : M4883-15
 Misc : 4.28g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9H1

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: VW021083.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	81	rVB	18822	30317	11.51%	1.410%
2	2.885	155	161	170	rVB	11858	24088	9.15%	1.120%
3	3.391	242	244	245	rBV	156	117	0.04%	0.005%
4	3.855	316	320	321	rBV	85	143	0.05%	0.007%
5	3.873	321	323	327	rVV	109	127	0.05%	0.006%
6	4.019	336	347	359	rBV	25277	71380	27.10%	3.320%
7	4.129	359	365	375	rVV2	1574	4625	1.76%	0.215%
8	4.227	379	381	384	rVB	188	179	0.07%	0.008%
9	4.422	406	413	426	rVB2	1069	3558	1.35%	0.165%
10	4.800	474	475	478	rBB2	136	121	0.05%	0.006%
11	4.854	479	484	485	rBV	139	180	0.07%	0.008%
12	4.915	485	494	508	rVB2	5848	18888	7.17%	0.879%
13	5.111	522	526	527	rBV2	310	393	0.15%	0.018%
14	5.342	561	564	566	rBB2	116	136	0.05%	0.006%
15	5.452	578	582	583	rBV	131	165	0.06%	0.008%
16	5.940	654	662	671	rVV5	964	2671	1.01%	0.124%
17	6.037	675	678	680	rBV5	117	135	0.05%	0.006%
18	6.159	694	698	700	rBB	91	120	0.05%	0.006%
19	6.330	725	726	729	rBB	152	123	0.05%	0.006%
20	6.360	729	731	733	rBV	132	132	0.05%	0.006%
21	6.519	755	757	760	rBB	124	123	0.05%	0.006%
22	6.683	783	784	786	rBV	145	122	0.05%	0.006%
23	6.830	805	808	811	rVV2	88	112	0.04%	0.005%
24	6.994	832	835	838	rBV	122	169	0.06%	0.008%
25	7.080	841	849	854	rBV	9845	25751	9.78%	1.198%
26	7.372	894	897	898	rVB	173	144	0.05%	0.007%
27	7.458	910	911	913	rBV	134	119	0.05%	0.006%
28	7.653	933	943	955	rBB	45386	111932	42.50%	5.206%
29	7.750	956	959	960	rBB	180	143	0.05%	0.007%
30	7.811	966	969	974	rBB2	142	266	0.10%	0.012%
31	7.945	988	991	994	rBB	69	120	0.05%	0.006%
32	8.092	1013	1015	1017	rBV	165	135	0.05%	0.006%
33	8.275	1033	1045	1060	rBV2	83515	263382	100.00%	12.251%
34	8.586	1094	1096	1097	rBV	180	122	0.05%	0.006%
35	8.665	1107	1109	1113	rVV	137	193	0.07%	0.009%
36	8.842	1129	1138	1149	rBV	107805	206966	78.58%	9.627%

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 Title : SFAM01.0

37	9.092	1173	1179	1187	rBV2	10087	19221	7.30%	0.894%
38	9.226	1195	1201	1202	rBV2	276	478	0.18%	0.022%
39	9.274	1202	1209	1218	rVB	60756	120283	45.67%	5.595%
40	9.476	1238	1242	1245	rBB	85	114	0.04%	0.005%
41	9.659	1268	1272	1276	rVV3	291	549	0.21%	0.026%
42	9.890	1308	1310	1314	rBB	284	312	0.12%	0.015%
43	9.933	1314	1317	1320	rBV	90	158	0.06%	0.007%
44	10.037	1327	1334	1342	rBV	28655	50675	19.24%	2.357%
45	10.128	1346	1349	1354	rVB	237	336	0.13%	0.016%
46	10.201	1359	1361	1362	rBV	443	357	0.14%	0.017%
47	10.323	1374	1381	1388	rBV	108925	193451	73.45%	8.998%
48	10.390	1388	1392	1399	rVB	4197	7097	2.69%	0.330%
49	10.579	1417	1423	1432	rVB2	18062	30062	11.41%	1.398%
50	10.707	1436	1444	1454	rVB	10428	18821	7.15%	0.875%
51	10.860	1463	1469	1474	rBV2	9803	16655	6.32%	0.775%
52	10.927	1474	1480	1490	rVB	36475	65380	24.82%	3.041%
53	11.061	1497	1502	1509	rBV	5346	8875	3.37%	0.413%
54	11.177	1519	1521	1526	rBB2	242	367	0.14%	0.017%
55	11.244	1529	1532	1535	rBB	100	146	0.06%	0.007%
56	11.439	1554	1564	1570	rBV	9658	16255	6.17%	0.756%
57	11.628	1588	1595	1605	rVB	130755	222924	84.64%	10.369%
58	11.695	1605	1606	1608	rBV	291	202	0.08%	0.009%
59	11.835	1624	1629	1634	rVB	1206	2192	0.83%	0.102%
60	12.012	1656	1658	1659	rBV	153	144	0.05%	0.007%
61	12.067	1664	1667	1670	rBV	191	224	0.09%	0.010%
62	12.128	1674	1677	1678	rVV	113	113	0.04%	0.005%
63	12.170	1681	1684	1689	rVB3	533	785	0.30%	0.037%
64	12.469	1731	1733	1735	rBB	168	162	0.06%	0.008%
65	12.512	1736	1740	1743	rBB	73	113	0.04%	0.005%
66	12.603	1749	1755	1762	rBV2	35948	59131	22.45%	2.750%
67	12.695	1763	1770	1777	rVB	55957	91857	34.88%	4.273%
68	12.865	1795	1798	1799	rBV	171	205	0.08%	0.010%
69	12.890	1799	1802	1805	rVV3	607	837	0.32%	0.039%
70	12.926	1806	1808	1814	rVV4	1162	1565	0.59%	0.073%
71	13.066	1820	1831	1846	rBV4	2705	11115	4.22%	0.517%
72	13.188	1848	1851	1855	rVB	578	749	0.28%	0.035%
73	13.249	1857	1861	1863	rBV3	835	896	0.34%	0.042%
74	13.292	1863	1868	1877	rVB	5740	9003	3.42%	0.419%
75	13.359	1877	1879	1881	rVB	215	169	0.06%	0.008%
76	13.402	1881	1886	1890	rBV3	935	1754	0.67%	0.082%

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 Title : SFAM01.0

77	13.554	1905	1911	1918	rBV	114751	183370	69.62%	8.529%
78	13.646	1922	1926	1936	rVB2	3742	6291	2.39%	0.293%
79	13.761	1941	1945	1949	rBV5	755	1202	0.46%	0.056%
80	13.853	1953	1960	1968	rBV	92532	152050	57.73%	7.073%
81	14.066	1989	1995	2002	rVB2	13909	21957	8.34%	1.021%
82	14.310	2031	2035	2036	rBV2	382	571	0.22%	0.027%
83	14.719	2099	2102	2107	rVB2	2310	3163	1.20%	0.147%
84	15.127	2167	2169	2171	rBV	167	169	0.06%	0.008%
85	15.212	2181	2183	2186	rVV	333	355	0.13%	0.017%
86	15.365	2200	2208	2214	rVV	17511	31471	11.95%	1.464%
87	15.432	2214	2219	2224	rVV2	6727	11351	4.31%	0.528%
88	15.481	2224	2227	2235	rVV	2574	4996	1.90%	0.232%
89	15.542	2235	2237	2242	rVB4	675	950	0.36%	0.044%
90	15.633	2250	2252	2253	rBV	272	181	0.07%	0.008%
91	15.761	2271	2273	2274	rBV	350	284	0.11%	0.013%
92	15.877	2290	2292	2295	rVB	184	155	0.06%	0.007%
93	15.914	2295	2298	2301	rBV	197	277	0.11%	0.013%
94	15.944	2301	2303	2305	rBV	241	241	0.09%	0.011%
95	16.133	2329	2334	2335	rBV2	148	237	0.09%	0.011%
96	16.206	2343	2346	2348	rBV	191	228	0.09%	0.011%
97	16.328	2364	2366	2368	rVB	238	191	0.07%	0.009%
98	16.352	2368	2370	2371	rBV	237	147	0.06%	0.007%
99	16.438	2378	2384	2388	rBV2	2867	5795	2.20%	0.270%
100	16.639	2412	2417	2425	rVB4	1575	3115	1.18%	0.145%

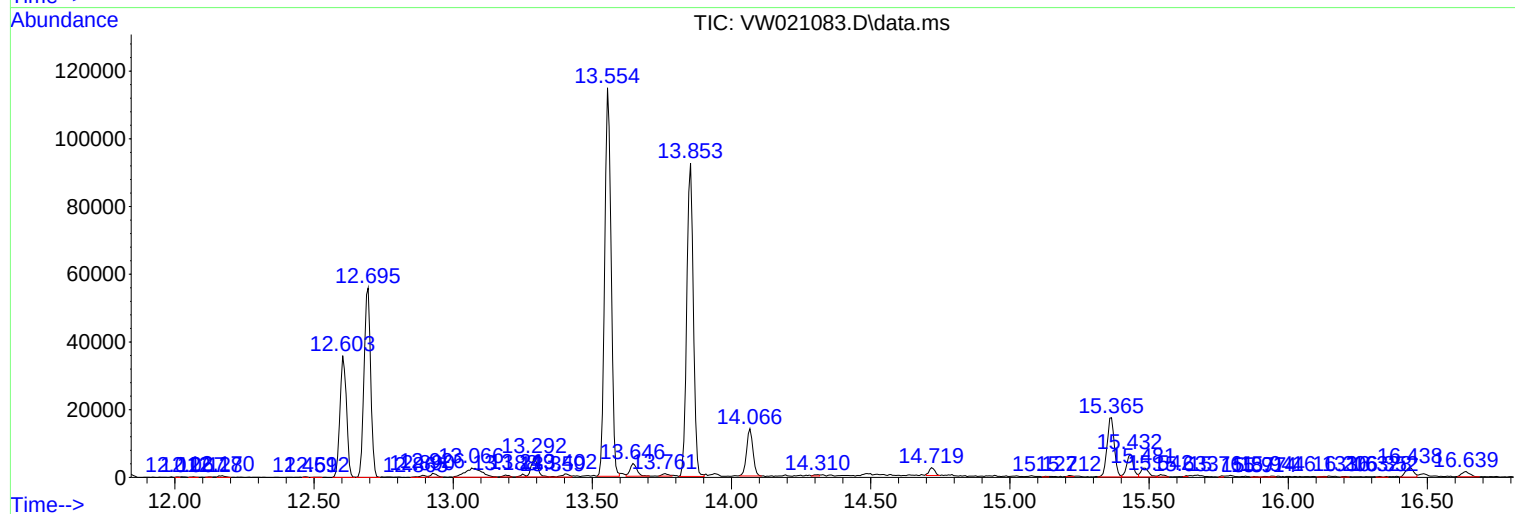
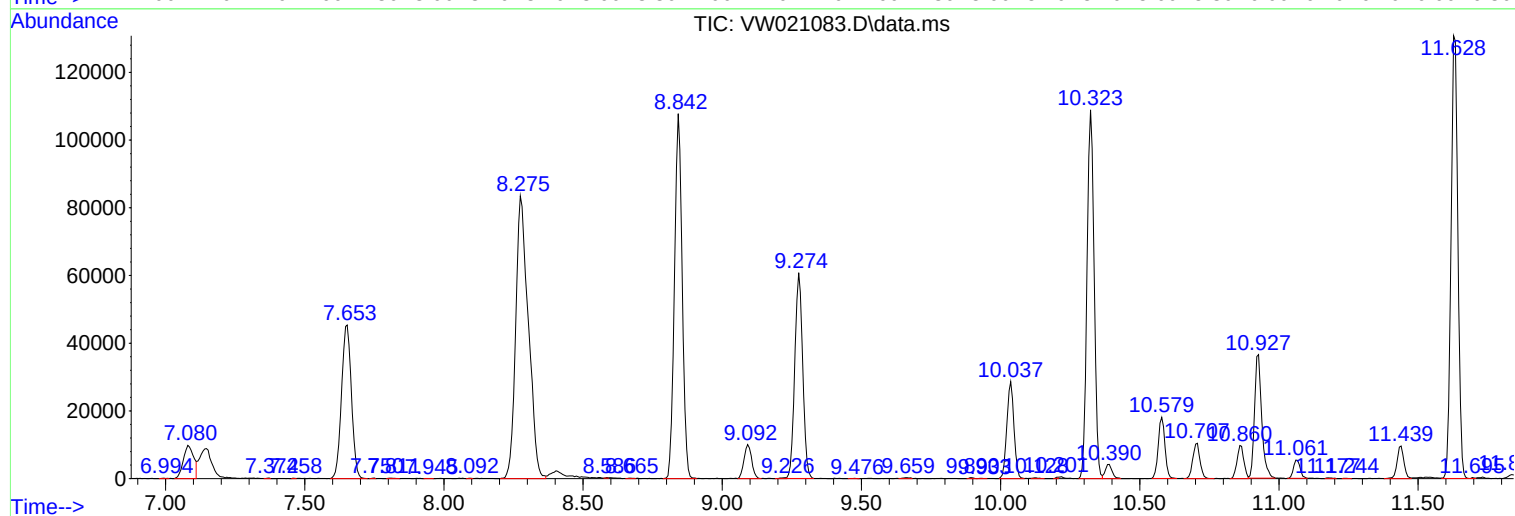
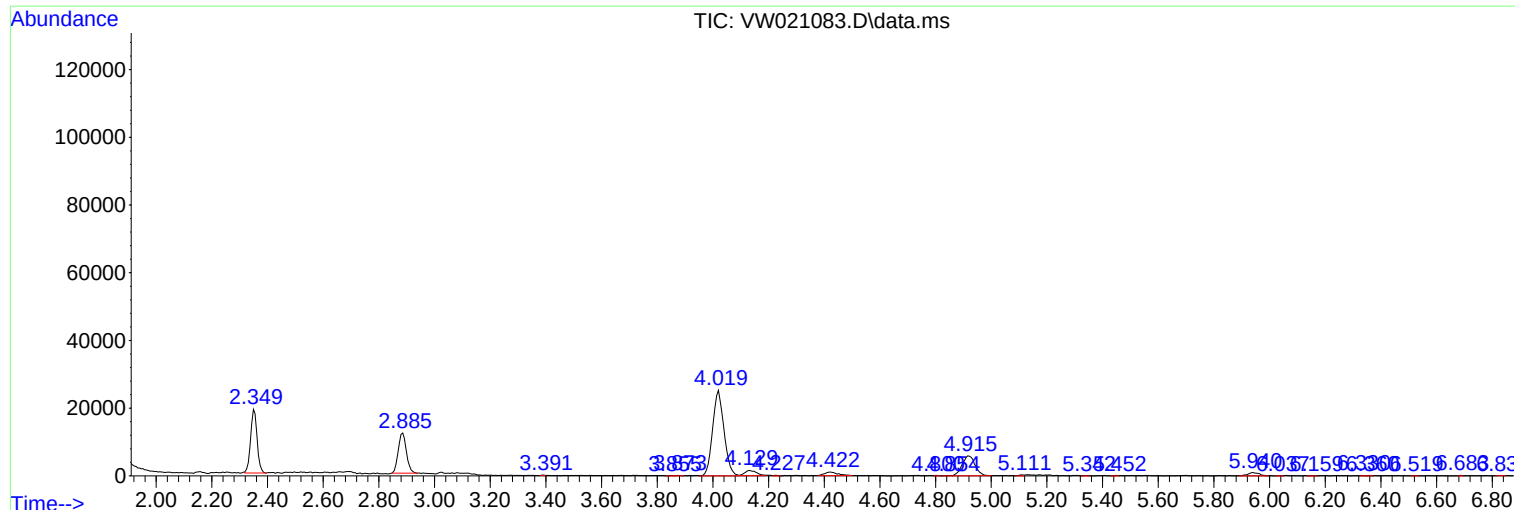
Sum of corrected areas: 2149876

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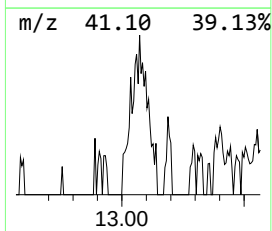
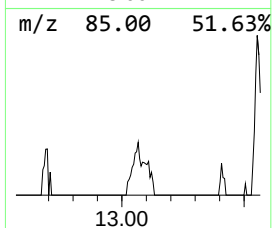
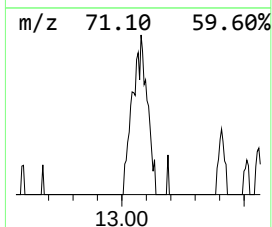
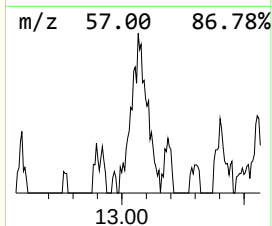
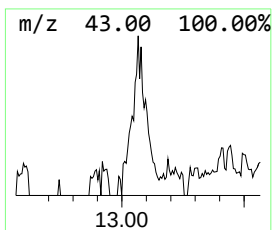
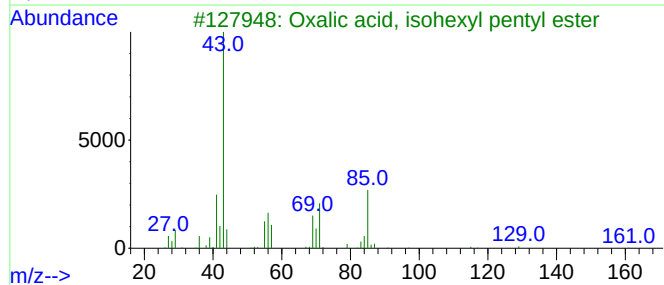
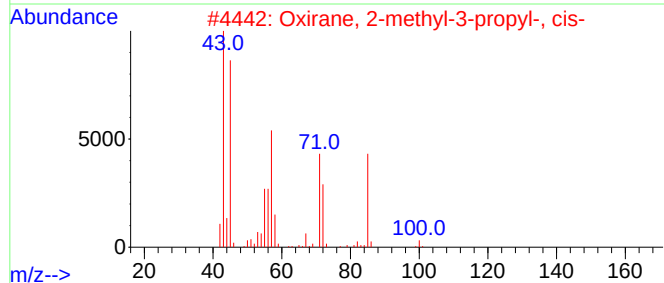
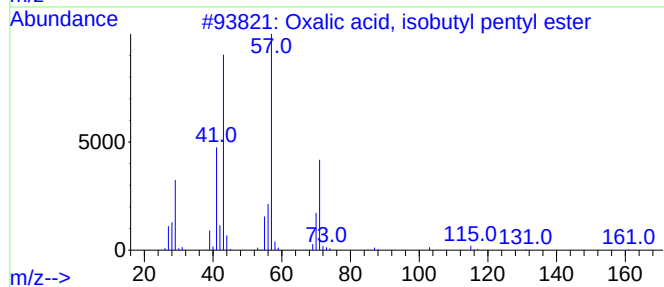
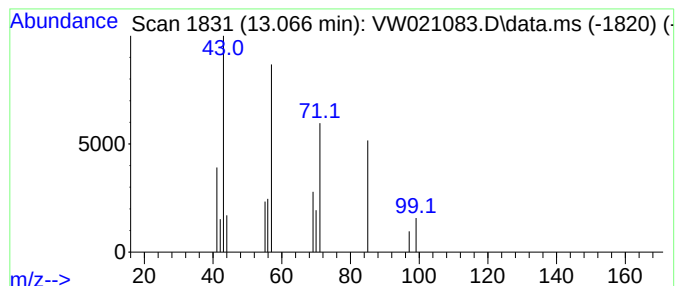
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.067	1.52 ug/L	11115	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	47
2			Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	42
3			Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	40
4			Ether, hexyl pentyl	172	C11H24O	032357-83-8	40
5			Ether, heptyl hexyl	200	C13H28O	007289-40-9	38



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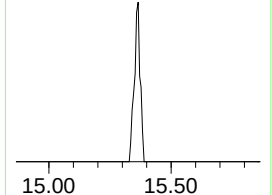
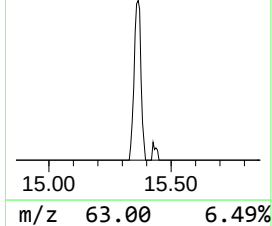
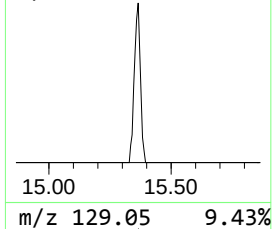
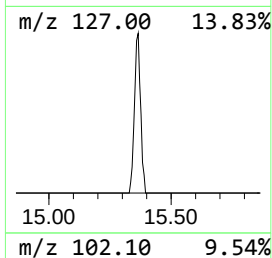
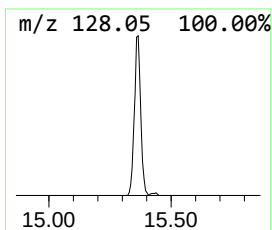
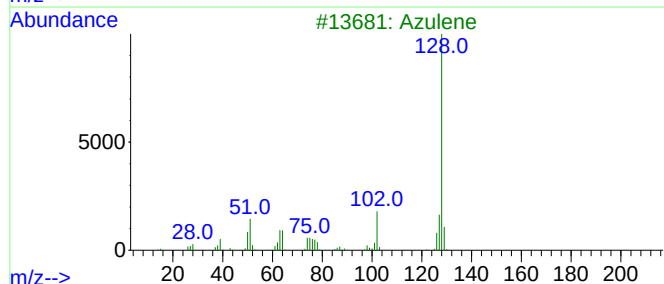
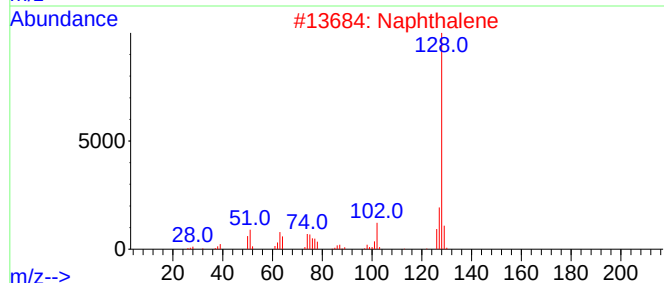
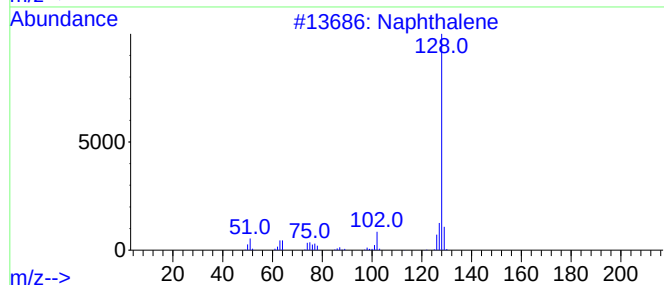
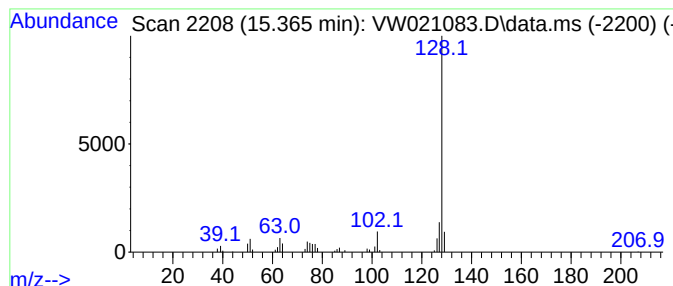
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	4.29 ug/L	31471	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



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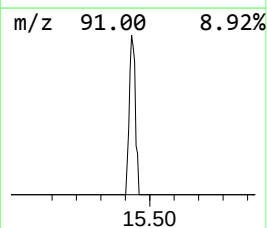
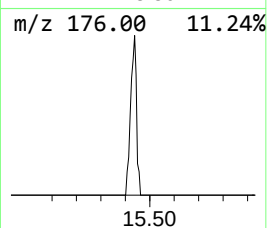
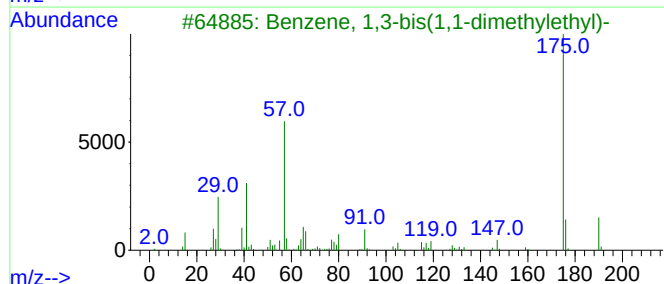
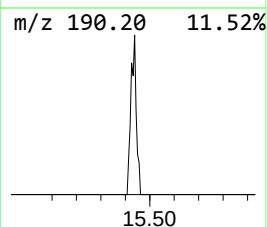
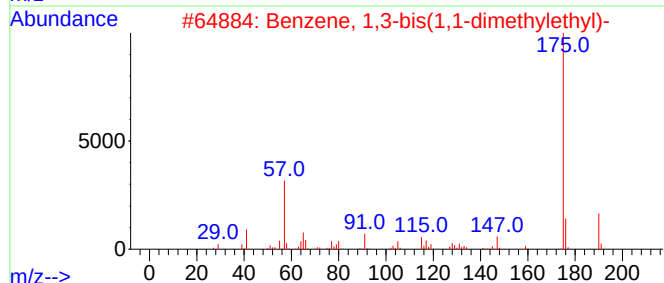
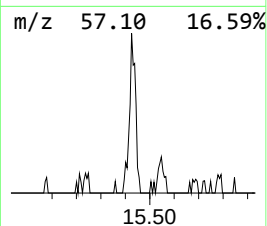
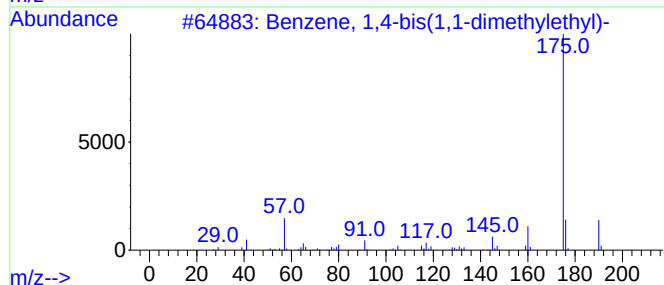
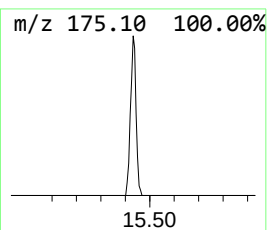
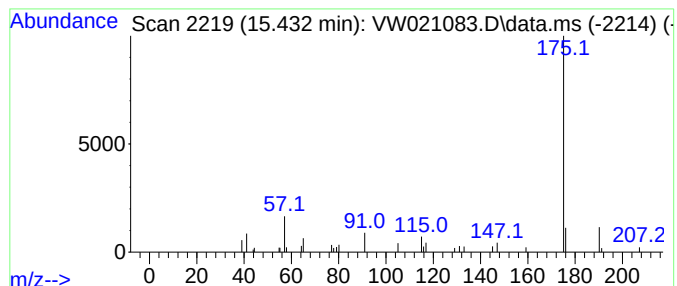
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.55 ug/L	11351	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	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	72
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021083.D
Acq On : 03 Dec 2021 22:52
Operator : SY/VA
Sample : M4883-15
Misc : 4.28g/10.0mL/MSVOA_W/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9H1

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	13.067	1.5	ug/L	11115	3	13.554	183370	25.0
Azulene	15.365	4.3	ug/L	31471	3	13.554	183370	25.0
Benzene, 1,4-bi...	15.432	1.6	ug/L	11351	3	13.554	183370	25.0