

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010622\
 Data File : VW021766.D
 Acq On : 06 Jan 2022 18:44
 Operator : SY/VA
 Sample : VIBLK578
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK578

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\SFAMWLM122821SMA.M
 Title : SFAM01.0

Signal : TIC: VW021766.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.099	31	32	34	rBV	391	246	0.04%	0.005%
2	2.197	46	48	49	rBV	610	445	0.07%	0.008%
3	2.288	61	63	64	rVB2	810	500	0.08%	0.009%
4	2.306	64	66	67	rBV2	699	641	0.10%	0.012%
5	2.349	67	73	81	rVB	57144	92355	14.43%	1.690%
6	2.885	155	161	168	rVB	33458	65488	10.23%	1.198%
7	3.312	227	231	234	rBV2	187	297	0.05%	0.005%
8	3.385	238	243	245	rBV3	1178	1995	0.31%	0.037%
9	3.574	267	274	275	rBV2	303	488	0.08%	0.009%
10	3.702	293	295	298	rVB	246	244	0.04%	0.004%
11	3.782	304	308	310	rBV	220	310	0.05%	0.006%
12	3.861	316	321	327	rVB	229	583	0.09%	0.011%
13	3.922	327	331	333	rBV	201	217	0.03%	0.004%
14	4.019	333	347	361	rBV	77378	215758	33.72%	3.948%
15	4.117	361	363	365	rVB2	221	233	0.04%	0.004%
16	4.147	365	368	369	rBV2	558	623	0.10%	0.011%
17	4.269	387	388	392	rVB	173	200	0.03%	0.004%
18	4.397	405	409	410	rBV	253	333	0.05%	0.006%
19	4.458	415	419	421	rBV2	402	690	0.11%	0.013%
20	4.599	441	442	446	rVB2	216	221	0.03%	0.004%
21	4.684	453	456	458	rBV	194	270	0.04%	0.005%
22	4.739	462	465	467	rVV3	306	399	0.06%	0.007%
23	4.769	468	470	473	rVV2	304	256	0.04%	0.005%
24	4.916	483	494	509	rVV3	9366	31992	5.00%	0.585%
25	5.019	509	511	516	rVB	262	365	0.06%	0.007%
26	5.123	525	528	533	rVV2	412	792	0.12%	0.014%
27	5.166	533	535	539	rVB3	280	408	0.06%	0.007%
28	5.214	539	543	546	rBV2	248	367	0.06%	0.007%
29	5.757	627	632	633	rBV2	465	674	0.11%	0.012%
30	5.940	653	662	672	rVV5	4417	13104	2.05%	0.240%
31	6.056	679	681	685	rBV	202	213	0.03%	0.004%
32	6.086	685	686	688	rBV	266	213	0.03%	0.004%
33	6.178	699	701	703	rVB	226	201	0.03%	0.004%
34	6.202	703	705	710	rVB2	156	214	0.03%	0.004%
35	6.251	710	713	714	rBV	170	192	0.03%	0.004%
36	6.531	754	759	763	rVV2	153	264	0.04%	0.005%

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 Title : SFAM01.0

37	6.562	763	764	770	rVB2	186	233	0.04%	0.004%
38	6.702	785	787	789	rBV	279	258	0.04%	0.005%
39	6.738	791	793	795	rBV	279	309	0.05%	0.006%
40	6.885	815	817	821	rBV2	139	224	0.04%	0.004%
41	6.970	828	831	832	rBV	241	220	0.03%	0.004%
42	7.086	837	850	857	rBV2	12483	37969	5.93%	0.695%
43	7.348	891	893	894	rBV	250	195	0.03%	0.004%
44	7.385	897	899	902	rVB3	156	189	0.03%	0.003%
45	7.647	931	942	952	rBV	107215	262261	40.99%	4.798%
46	7.818	967	970	971	rVV2	273	220	0.03%	0.004%
47	7.860	975	977	979	rBV	289	253	0.04%	0.005%
48	7.952	989	992	994	rVB	395	415	0.06%	0.008%
49	8.025	1002	1004	1007	rBV2	142	204	0.03%	0.004%
50	8.092	1014	1015	1022	rVB2	213	264	0.04%	0.005%
51	8.275	1032	1045	1060	rBV2	210699	639887	100.00%	11.708%
52	8.452	1072	1074	1080	rVB5	837	1281	0.20%	0.023%
53	8.628	1101	1103	1105	rVB2	376	308	0.05%	0.006%
54	8.842	1129	1138	1147	rVV	184754	366789	57.32%	6.711%
55	8.903	1147	1148	1151	rVV	490	356	0.06%	0.007%
56	8.945	1153	1155	1157	rVB2	329	197	0.03%	0.004%
57	8.970	1157	1159	1161	rVB	266	244	0.04%	0.004%
58	8.994	1161	1163	1166	rBV	283	379	0.06%	0.007%
59	9.073	1172	1176	1181	rBV3	913	1600	0.25%	0.029%
60	9.275	1199	1209	1219	rBV	137312	277323	43.34%	5.074%
61	9.354	1220	1222	1227	rVB3	872	1070	0.17%	0.020%
62	9.457	1237	1239	1244	rVB	196	248	0.04%	0.005%
63	9.506	1244	1247	1248	rBV	396	246	0.04%	0.005%
64	9.616	1261	1265	1267	rBV	257	331	0.05%	0.006%
65	9.653	1269	1271	1273	rBV	325	281	0.04%	0.005%
66	9.671	1273	1274	1276	rVB2	494	284	0.04%	0.005%
67	9.714	1276	1281	1282	rBV2	215	331	0.05%	0.006%
68	9.756	1285	1288	1290	rBV	411	413	0.06%	0.008%
69	9.890	1303	1310	1311	rBV3	734	1218	0.19%	0.022%
70	9.988	1323	1326	1327	rBV	556	647	0.10%	0.012%
71	10.037	1327	1334	1343	rVB	74790	135827	21.23%	2.485%
72	10.140	1350	1351	1353	rVB	444	257	0.04%	0.005%
73	10.213	1359	1363	1367	rVV4	923	1691	0.26%	0.031%
74	10.274	1371	1373	1374	rBV2	404	328	0.05%	0.006%
75	10.323	1374	1381	1388	rVV	349057	602035	94.08%	11.015%
76	10.384	1388	1391	1397	rVB	5422	9693	1.51%	0.177%

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 Title : SFAM01.0

77	10.518	1412	1413	1416	rVB2	588	525	0.08%	0.010%
78	10.579	1416	1423	1433	rBV	48387	84114	13.15%	1.539%
79	10.646	1433	1434	1436	rVV2	508	427	0.07%	0.008%
80	10.701	1436	1443	1451	rVV2	29701	53232	8.32%	0.974%
81	10.841	1461	1466	1467	rBV4	896	1166	0.18%	0.021%
82	10.927	1474	1480	1487	rBV	54746	97013	15.16%	1.775%
83	11.067	1498	1503	1507	rBV3	5924	11533	1.80%	0.211%
84	11.628	1589	1595	1606	rVB	275200	484191	75.67%	8.859%
85	11.725	1609	1611	1616	rVB5	2219	2857	0.45%	0.052%
86	11.835	1623	1629	1636	rBV4	3528	9418	1.47%	0.172%
87	12.603	1749	1755	1761	rBV	80726	131246	20.51%	2.401%
88	12.689	1764	1769	1776	rVB	105237	177126	27.68%	3.241%
89	12.878	1792	1800	1801	rBV3	24011	59086	9.23%	1.081%
90	13.164	1843	1847	1849	rBV2	8257	11798	1.84%	0.216%
91	13.298	1864	1869	1870	rBV2	36974	56933	8.90%	1.042%
92	13.554	1906	1911	1918	rVB	339635	523357	81.79%	9.575%
93	13.847	1953	1959	1968	rBV	314201	550642	86.05%	10.075%
94	14.493	2062	2065	2068	rBV5	8008	12372	1.93%	0.226%
95	14.835	2118	2121	2128	rBV5	8912	15201	2.38%	0.278%
96	15.316	2196	2200	2202	rBV2	15191	23935	3.74%	0.438%
97	15.359	2202	2207	2214	rVB	108326	191826	29.98%	3.510%
98	16.279	2354	2358	2363	rVB3	7584	12536	1.96%	0.229%
99	16.432	2377	2383	2388	rBV	42556	91032	14.23%	1.666%
100	16.639	2411	2417	2427	rVB	35796	85780	13.41%	1.569%

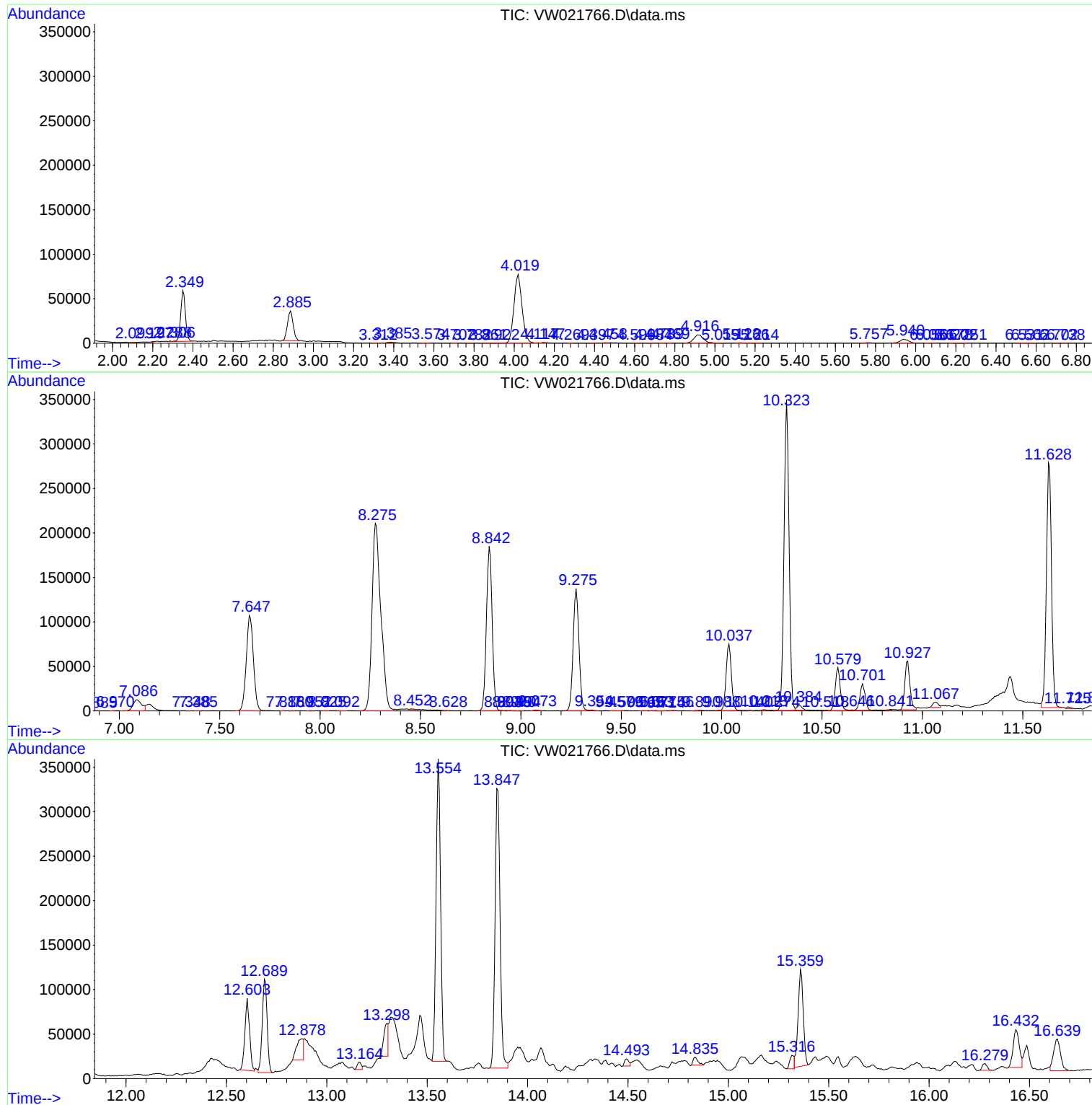
Sum of corrected areas: 5465615

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.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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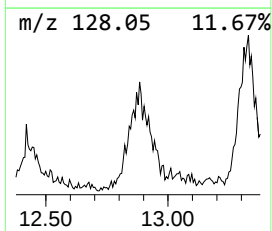
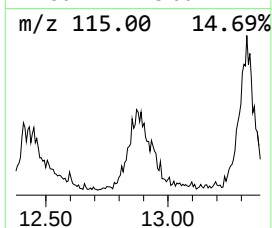
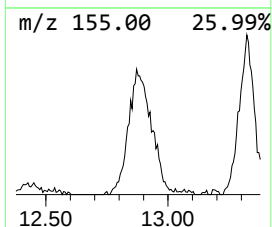
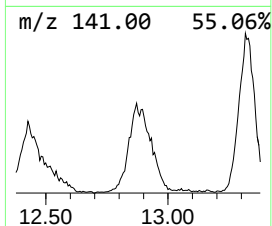
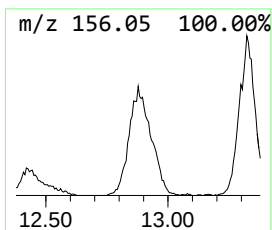
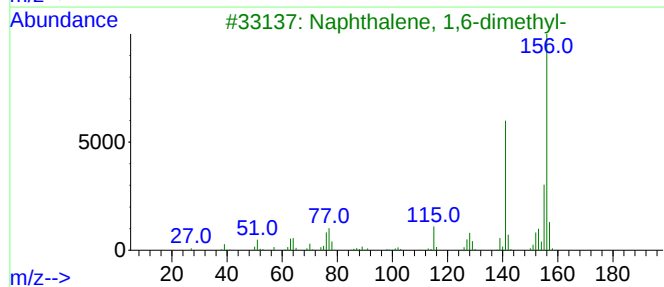
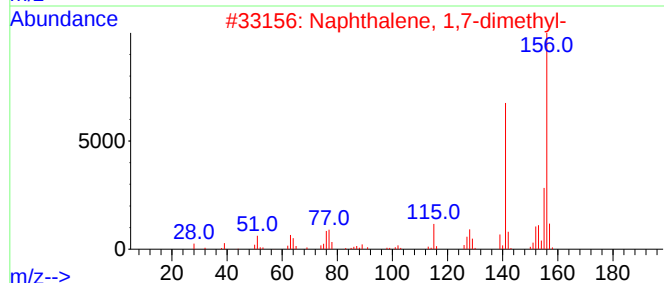
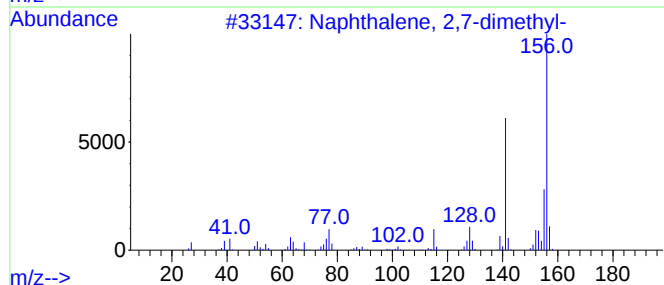
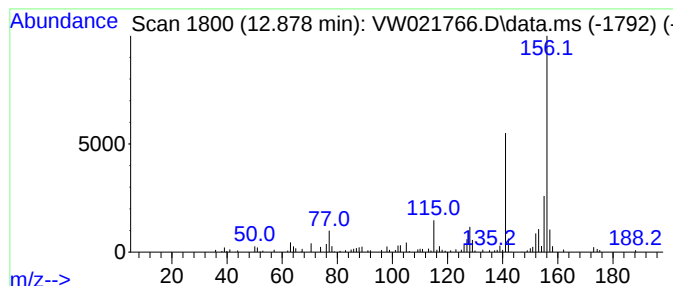
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Naphthalene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.878	2.82 ug/L	59086	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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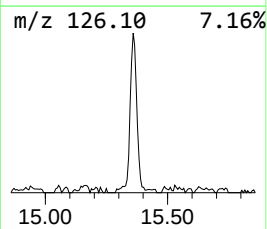
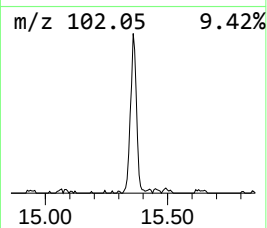
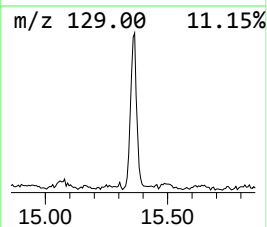
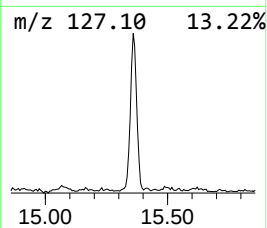
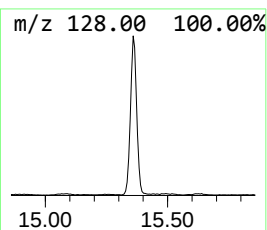
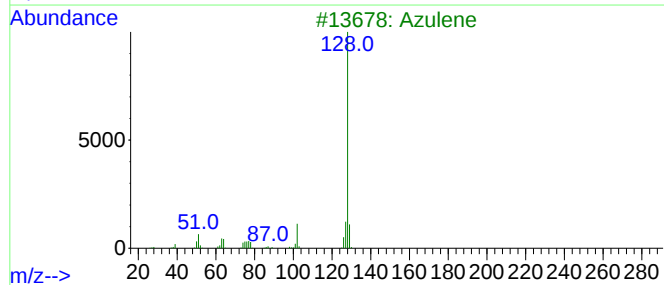
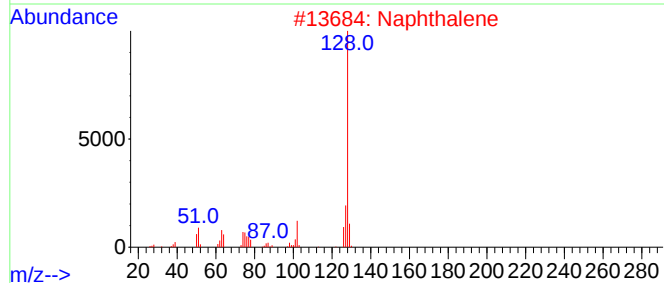
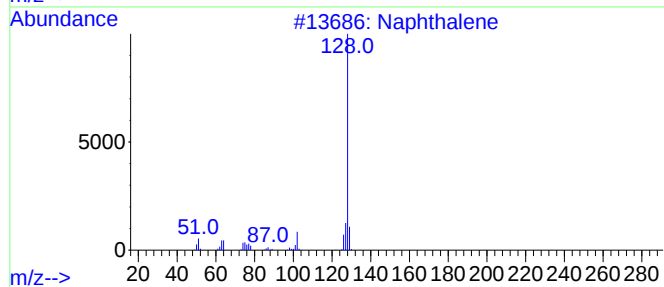
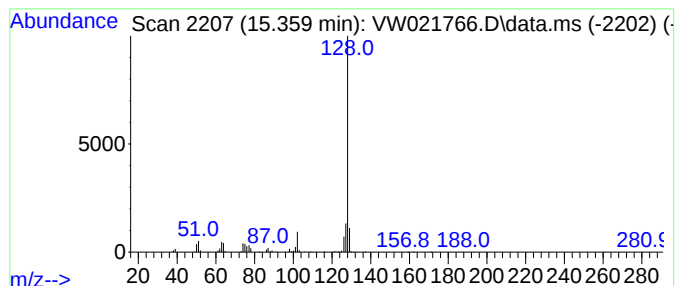
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	9.16 ug/L	191826	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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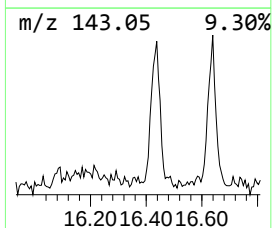
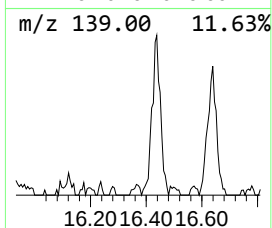
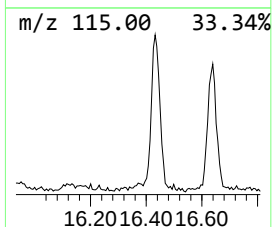
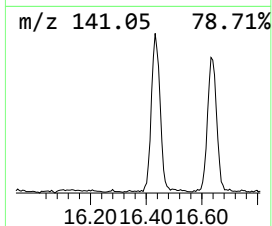
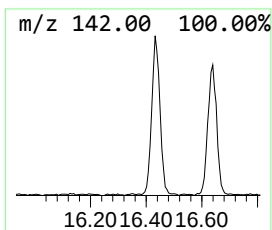
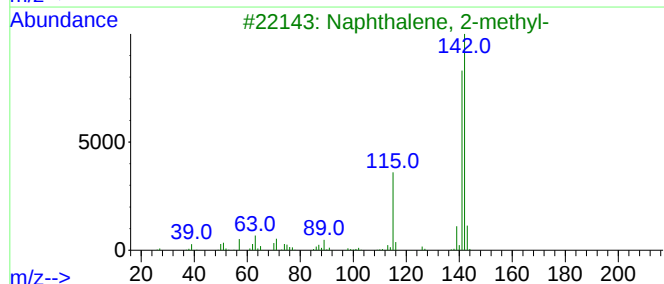
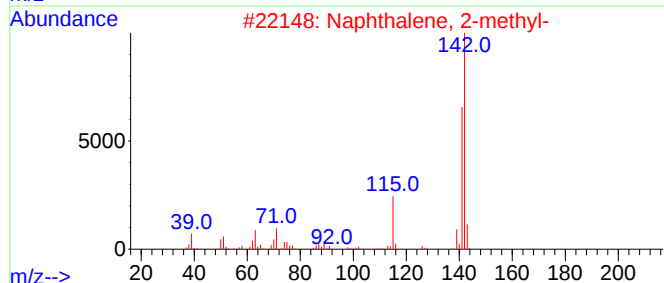
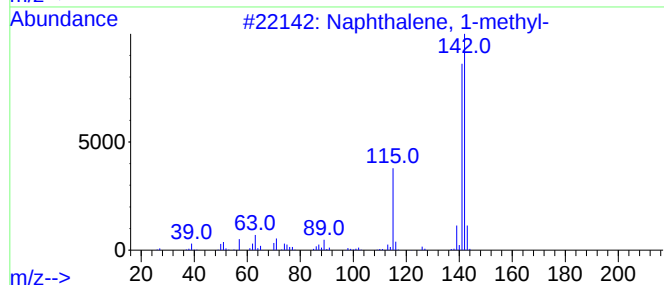
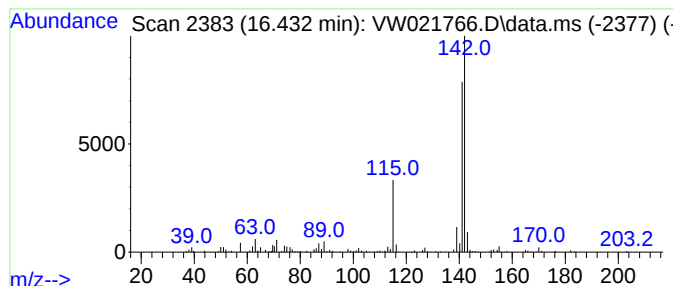
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.432	4.35 ug/L	91032	1,4-Dichlorobenzene-d4	13.554

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



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Operator : SY/VA
Sample : VIBLK578
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK578

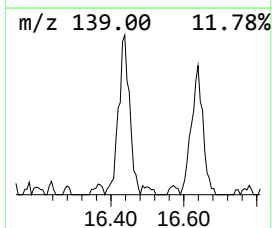
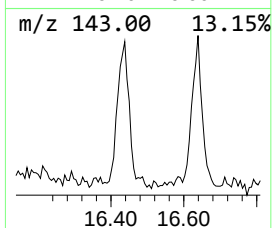
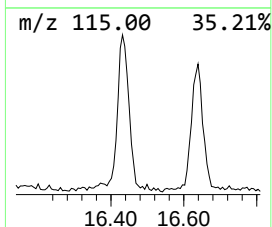
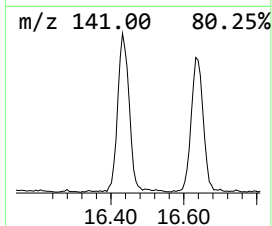
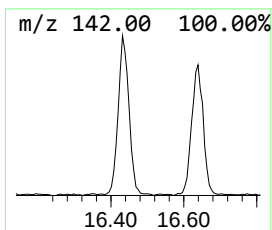
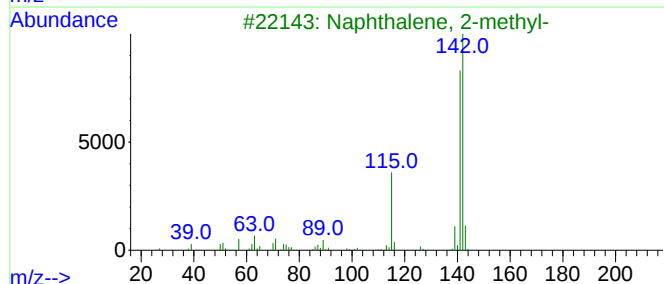
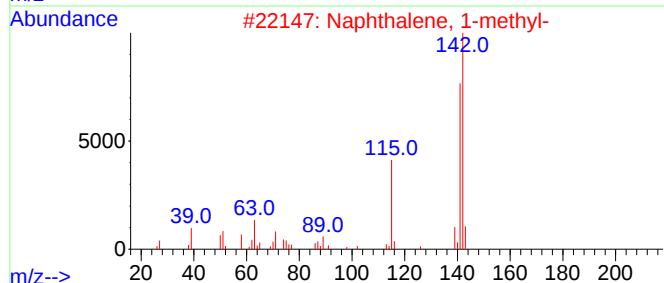
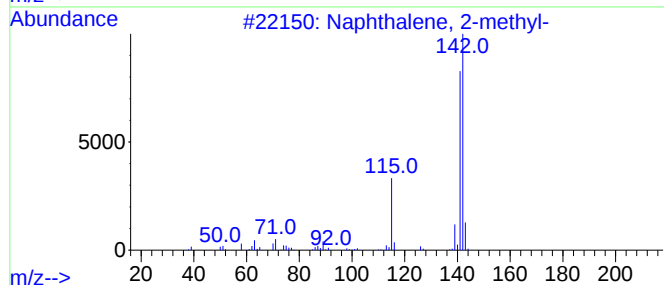
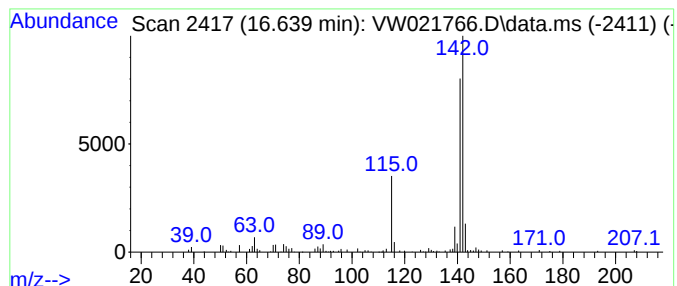
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Quant Title : SFAM01.0

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

Peak Number 8 Naphthalene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	4.10 ug/L	85780	1,4-Dichlorobenzene-d4	13.554

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010622\
Data File : VW021766.D
Acq On : 06 Jan 2022 18:44
Operator : SY/VA
Sample : VIBLK578
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK578

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.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
Naphthalene, 2-...	12.878	2.8	ug/L	59086	3	13.554	523357	25.0
Azulene	15.359	9.2	ug/L	191826	3	13.554	523357	25.0
Naphthalene, 1-...	16.432	4.3	ug/L	91032	3	13.554	523357	25.0
Naphthalene, 2-...	16.639	4.1	ug/L	85780	3	13.554	523357	25.0