

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021561.D
 Acq On : 22 Dec 2021 14:25
 Operator : SY/VA
 Sample : VIBLK558
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK558

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021561.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	37	40	45	rVB2	610	923	0.21%	0.022%
2	2.196	45	48	49	rBV	257	230	0.05%	0.006%
3	2.343	66	72	81	rVB	37234	59610	13.38%	1.435%
4	2.702	129	131	134	rVB	373	313	0.07%	0.008%
5	2.879	153	160	168	rVB	20483	42772	9.60%	1.029%
6	3.074	191	192	195	rBV	292	247	0.06%	0.006%
7	3.214	213	215	218	rVB	178	132	0.03%	0.003%
8	3.373	236	241	247	rBV3	904	2010	0.45%	0.048%
9	4.013	335	346	364	rBV2	50442	146349	32.84%	3.522%
10	4.147	365	368	369	rBV	231	235	0.05%	0.006%
11	4.245	381	384	387	rBV	202	254	0.06%	0.006%
12	4.470	412	421	423	rBV3	669	1527	0.34%	0.037%
13	4.574	436	438	444	rVB	269	464	0.10%	0.011%
14	4.672	451	454	459	rBB	101	160	0.04%	0.004%
15	4.836	479	481	484	rBV	155	163	0.04%	0.004%
16	4.915	484	494	507	rVV2	11777	38213	8.58%	0.920%
17	5.056	514	517	518	rBV2	119	151	0.03%	0.004%
18	5.086	520	522	523	rVV	262	226	0.05%	0.005%
19	5.104	523	525	527	rVV2	369	440	0.10%	0.011%
20	5.123	527	528	530	rVV	437	450	0.10%	0.011%
21	5.190	536	539	540	rVV2	139	146	0.03%	0.004%
22	5.208	540	542	547	rVB2	217	328	0.07%	0.008%
23	5.257	547	550	551	rBB2	151	129	0.03%	0.003%
24	5.391	570	572	574	rBV	126	134	0.03%	0.003%
25	5.476	581	586	588	rBV	151	261	0.06%	0.006%
26	5.616	607	609	613	rBB	130	146	0.03%	0.004%
27	5.732	625	628	630	rBV	179	240	0.05%	0.006%
28	5.751	630	631	637	rVV	251	340	0.08%	0.008%
29	5.818	639	642	644	rBV	122	148	0.03%	0.004%
30	5.933	652	661	670	rVB5	1776	5269	1.18%	0.127%
31	6.031	675	677	678	rBV	144	151	0.03%	0.004%
32	6.251	712	713	716	rVB	137	140	0.03%	0.003%
33	6.299	718	721	722	rBB	157	128	0.03%	0.003%
34	6.354	728	730	734	rBB	121	133	0.03%	0.003%
35	6.702	784	787	788	rBV	118	138	0.03%	0.003%
36	6.799	799	803	805	rVB	149	180	0.04%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

37	7.092	841	851	856	rBV	10439	30236	6.79%	0.728%
38	7.153	856	861	872	rVB	10016	27685	6.21%	0.666%
39	7.525	920	922	924	rBV	163	145	0.03%	0.003%
40	7.647	931	942	953	rBV	74493	184678	41.45%	4.445%
41	7.884	979	981	984	rVB	167	138	0.03%	0.003%
42	8.104	1014	1017	1021	rBB	83	142	0.03%	0.003%
43	8.146	1021	1024	1026	rBB	129	134	0.03%	0.003%
44	8.275	1033	1045	1061	rBV2	145903	445590	100.00%	10.724%
45	8.384	1061	1063	1066	rBV	230	260	0.06%	0.006%
46	8.512	1082	1084	1086	rVB	240	169	0.04%	0.004%
47	8.841	1128	1138	1147	rBV	151632	293741	65.92%	7.069%
48	9.006	1162	1165	1166	rBV	128	132	0.03%	0.003%
49	9.055	1170	1173	1174	rBB	188	142	0.03%	0.003%
50	9.085	1174	1178	1181	rBB	361	482	0.11%	0.012%
51	9.165	1187	1191	1193	rBB	126	167	0.04%	0.004%
52	9.274	1196	1209	1218	rBV	97725	198654	44.58%	4.781%
53	9.354	1219	1222	1225	rVV2	308	362	0.08%	0.009%
54	9.665	1271	1273	1275	rBV2	137	159	0.04%	0.004%
55	9.750	1284	1287	1290	rBB	317	352	0.08%	0.008%
56	9.890	1306	1310	1314	rBV3	1031	1366	0.31%	0.033%
57	9.921	1314	1315	1319	rVB	134	129	0.03%	0.003%
58	10.036	1323	1334	1342	rBV	54809	99554	22.34%	2.396%
59	10.158	1350	1354	1356	rBV	122	151	0.03%	0.004%
60	10.213	1358	1363	1366	rBV2	1177	1949	0.44%	0.047%
61	10.323	1373	1381	1388	rBV	228306	400980	89.99%	9.650%
62	10.384	1388	1391	1397	rVV3	3495	5870	1.32%	0.141%
63	10.433	1397	1399	1401	rVB2	158	133	0.03%	0.003%
64	10.494	1408	1409	1411	rBV2	235	163	0.04%	0.004%
65	10.579	1415	1423	1432	rBV	35264	60943	13.68%	1.467%
66	10.701	1436	1443	1450	rBV	27252	49176	11.04%	1.183%
67	10.768	1453	1454	1458	rVB2	294	333	0.07%	0.008%
68	10.817	1458	1462	1464	rBV3	407	425	0.10%	0.010%
69	10.835	1464	1465	1467	rBV2	545	566	0.13%	0.014%
70	10.926	1473	1480	1491	rBV	45107	80822	18.14%	1.945%
71	11.067	1497	1503	1509	rBV	7231	14280	3.20%	0.344%
72	11.140	1513	1515	1517	rVV3	1025	1241	0.28%	0.030%
73	11.176	1517	1521	1529	rVB7	2128	4025	0.90%	0.097%
74	11.298	1539	1541	1542	rBV	546	476	0.11%	0.011%
75	11.372	1550	1553	1554	rBV2	648	710	0.16%	0.017%
76	11.432	1556	1563	1569	rVV	16500	30253	6.79%	0.728%

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 ClientSampleId :
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Stop Thrs : 0

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 Title : SFAM01.0

77	11.628	1588	1595	1605	rVB	217907	379639	85.20%	9.137%
78	11.829	1625	1628	1631	rBV5	1089	1634	0.37%	0.039%
79	12.195	1686	1688	1689	rVB	736	455	0.10%	0.011%
80	12.414	1715	1724	1725	rBV2	6373	12236	2.75%	0.294%
81	12.609	1749	1756	1762	rBV	90879	157452	35.34%	3.789%
82	12.688	1763	1769	1776	rVB	81192	134297	30.14%	3.232%
83	12.865	1785	1798	1806	rBV7	14244	65534	14.71%	1.577%
84	13.188	1849	1851	1855	rVB	3454	3737	0.84%	0.090%
85	13.292	1859	1868	1883	rBV5	42878	172048	38.61%	4.141%
86	13.554	1905	1911	1917	rBV	263288	422547	94.83%	10.169%
87	13.761	1941	1945	1953	rVB9	4172	9561	2.15%	0.230%
88	13.853	1953	1960	1966	rBV	218127	374306	84.00%	9.008%
89	14.066	1990	1995	2006	rVB	31699	54901	12.32%	1.321%
90	14.621	2084	2086	2087	rBV2	1405	1145	0.26%	0.028%
91	14.725	2099	2103	2107	rBV5	3970	6022	1.35%	0.145%
92	15.322	2197	2201	2202	rBV4	1042	1403	0.31%	0.034%
93	15.359	2202	2207	2213	rVV	11848	22756	5.11%	0.548%
94	15.432	2213	2219	2224	rVV	17528	31631	7.10%	0.761%
95	15.487	2224	2228	2236	rVB3	6347	14029	3.15%	0.338%
96	15.932	2291	2301	2313	rVB3	3490	14867	3.34%	0.358%
97	16.023	2313	2316	2318	rBV3	664	1041	0.23%	0.025%
98	16.365	2365	2372	2378	rBV9	2175	6803	1.53%	0.164%
99	16.438	2378	2384	2389	rVB4	3434	8734	1.96%	0.210%
100	16.639	2411	2417	2426	rVB	8891	18573	4.17%	0.447%

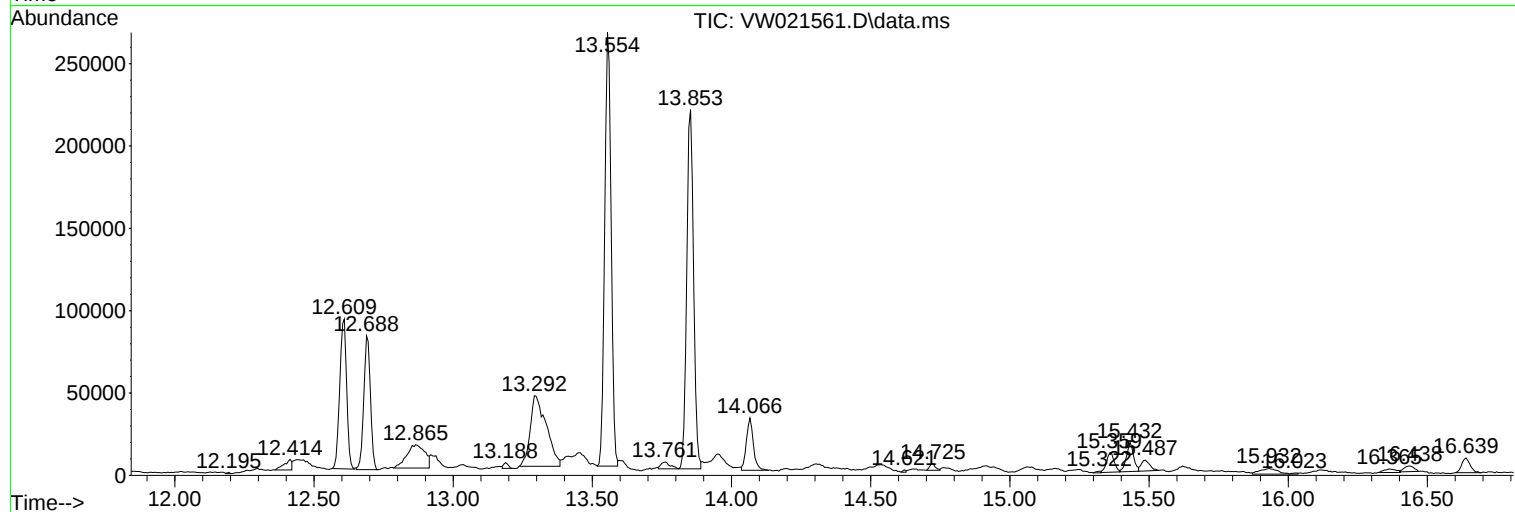
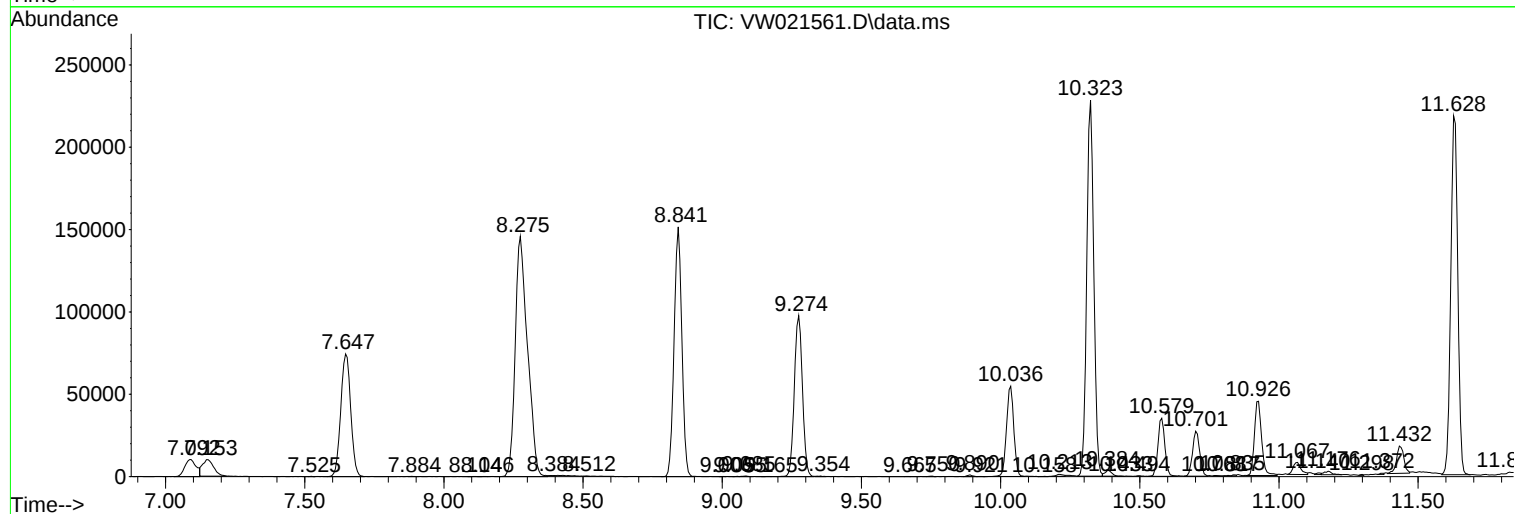
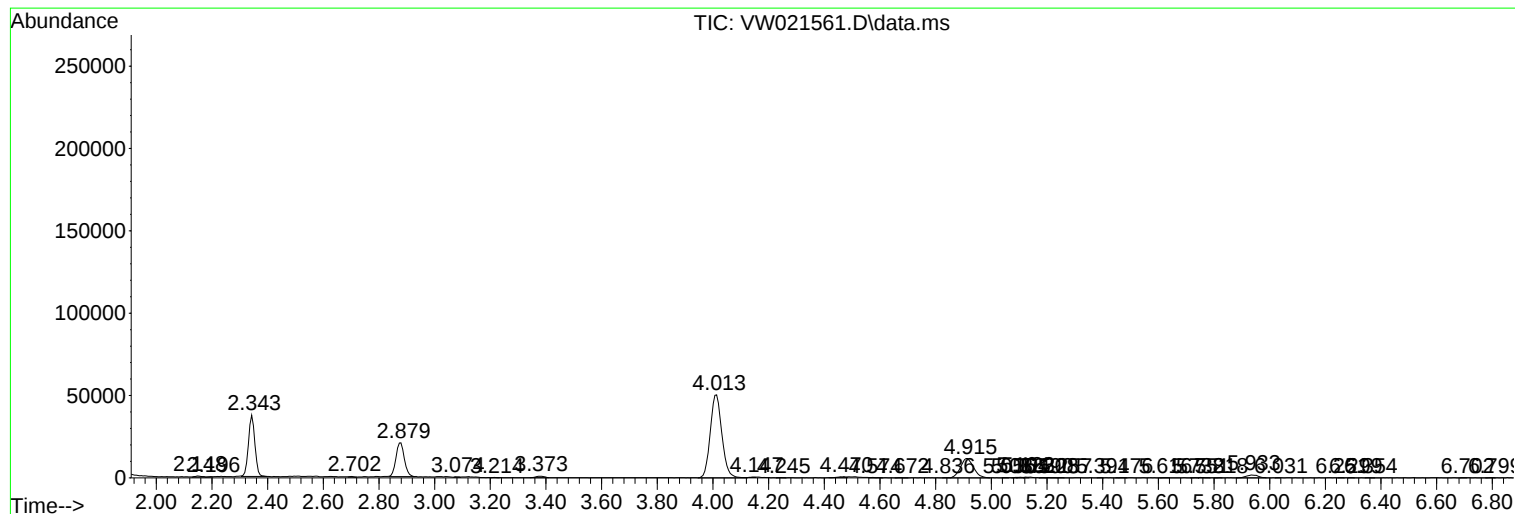
Sum of corrected areas: 4155144

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.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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ClientSampleId :
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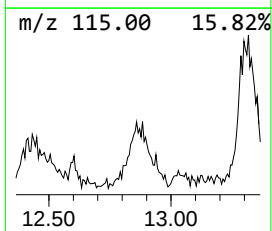
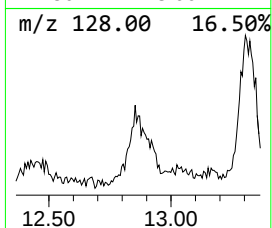
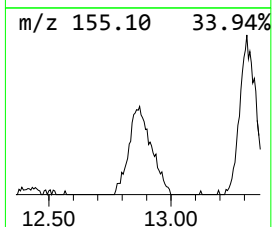
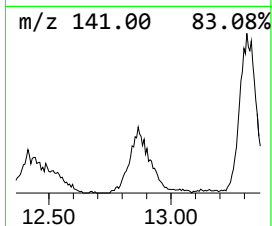
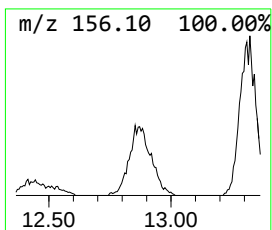
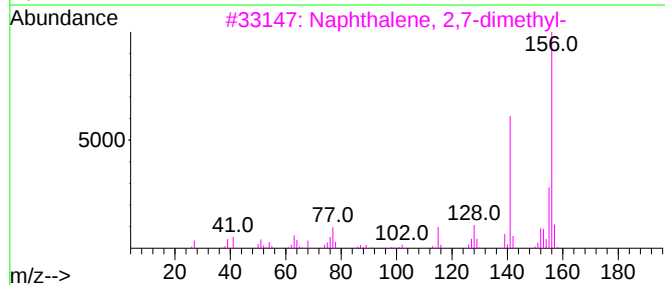
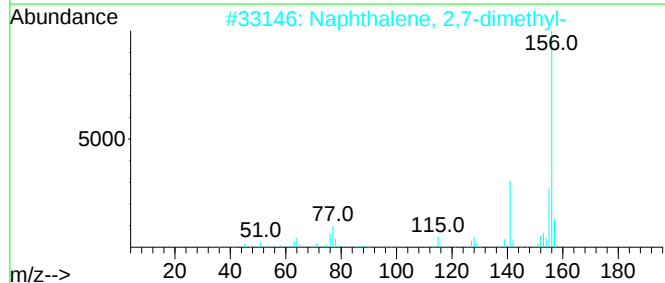
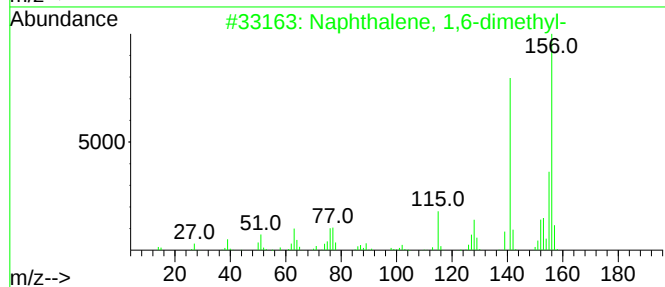
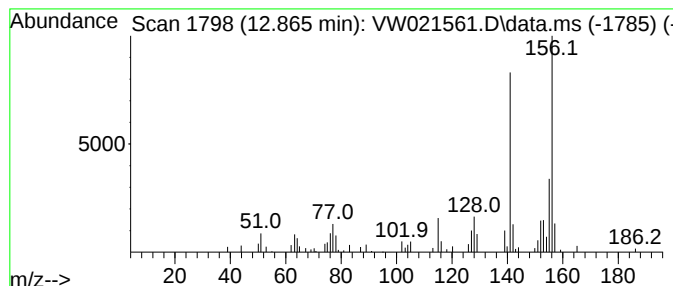
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	3.88 ug/L	65534	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



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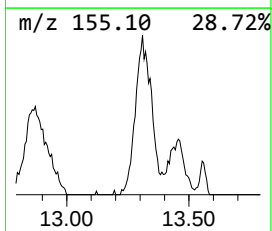
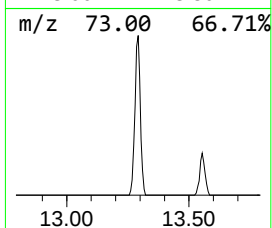
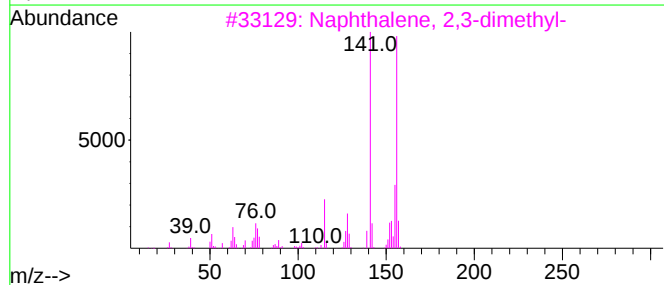
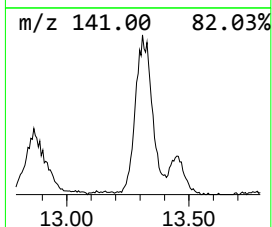
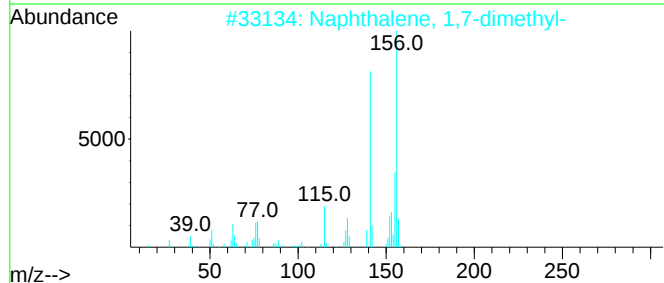
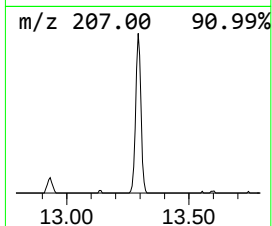
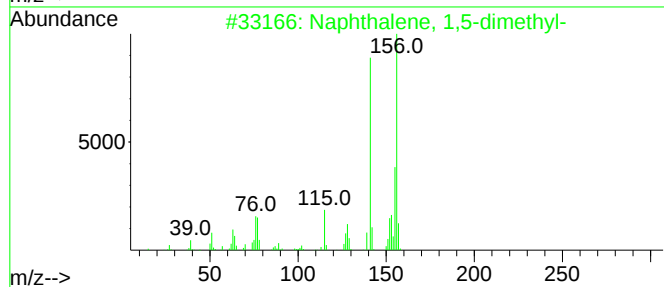
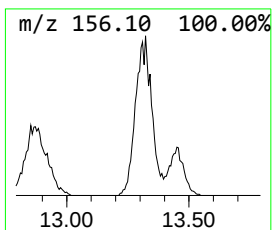
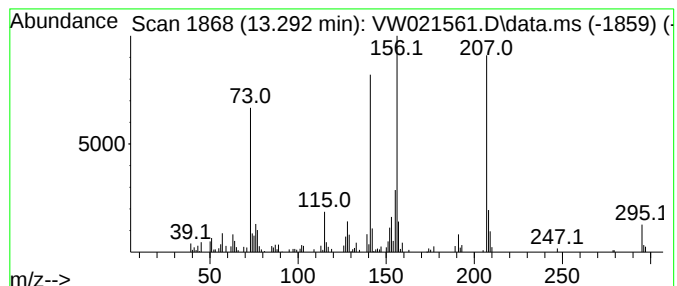
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Naphthalene, 1,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	10.18 ug/L	172048	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



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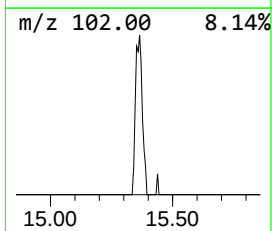
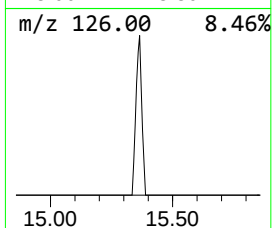
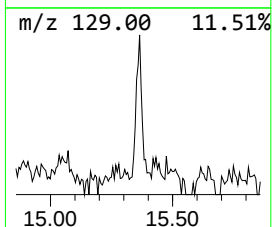
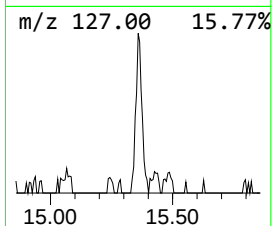
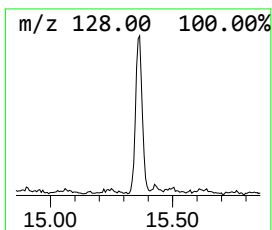
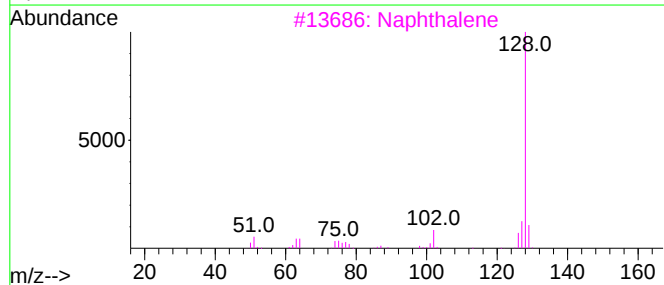
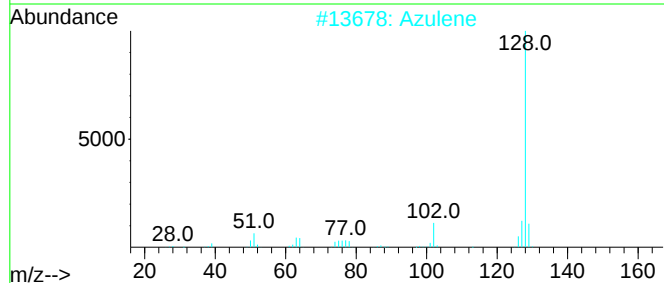
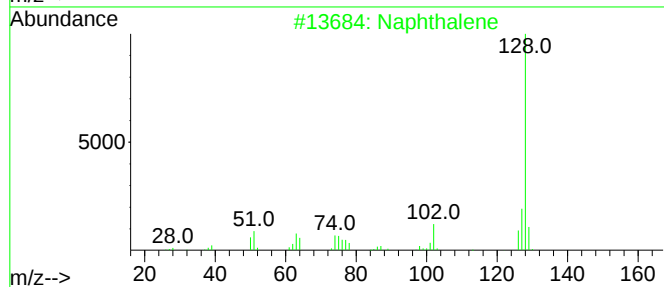
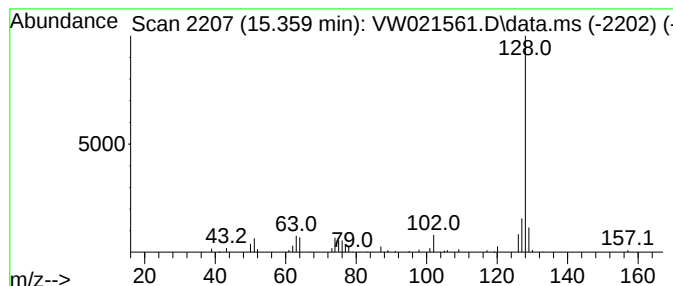
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 Azulene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	1.35 ug/L	22756	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	91
2			Azulene	128	C10H8	000275-51-4	90
3			Naphthalene	128	C10H8	000091-20-3	90
4			Naphthalene	128	C10H8	000091-20-3	90
5			Naphthalene	128	C10H8	000091-20-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021561.D
Acq On : 22 Dec 2021 14:25
Operator : SY/VA
Sample : VIBLK558
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK558

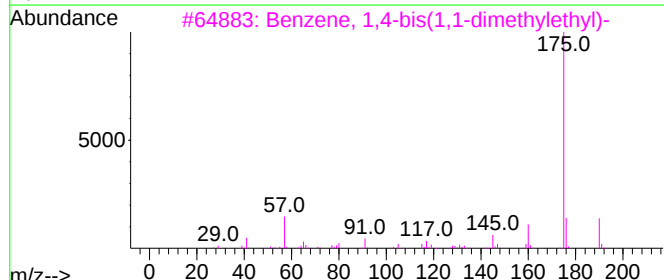
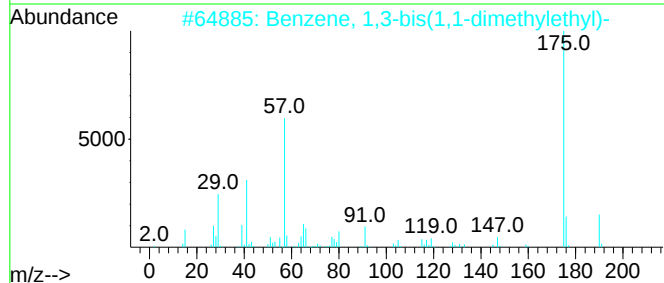
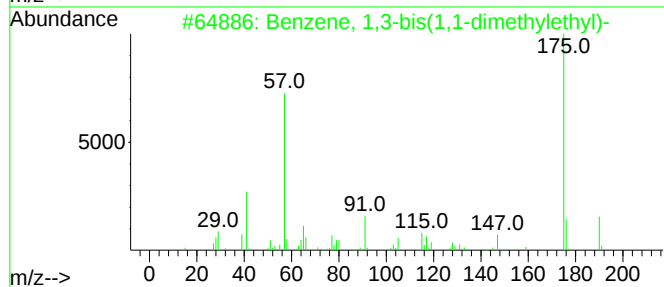
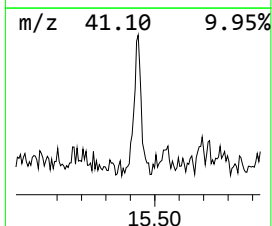
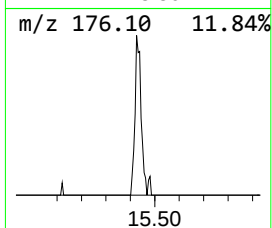
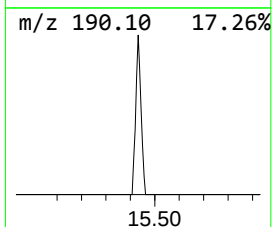
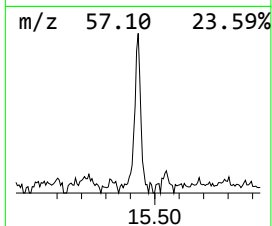
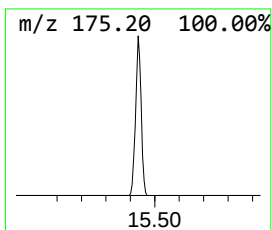
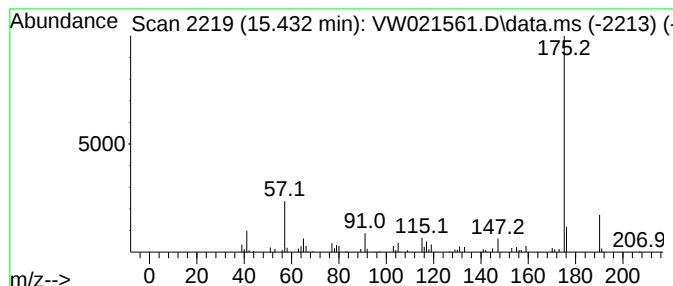
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Quant Title : SFAM01.0

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

Peak Number 10 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.87 ug/L	31631	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	86
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86
4			2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	86
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021561.D
Acq On : 22 Dec 2021 14:25
Operator : SY/VA
Sample : VIBLK558
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK558

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	12.865	3.9	ug/L	65534	3	13.554	422547	25.0
Naphthalene, 1,...	13.292	10.2	ug/L	172048	3	13.554	422547	25.0
Azulene	15.359	1.4	ug/L	22756	3	13.554	422547	25.0
Benzene, 1,3-bi...	15.432	1.9	ug/L	31631	3	13.554	422547	25.0