

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021475.D
 Acq On : 18 Dec 2021 14:42
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK550

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: VW021475.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	48	rVB3	905	1833	0.36%	0.039%
2	2.349	67	73	84	rVB	42753	69508	13.54%	1.498%
3	2.885	153	161	172	rVB	21760	45078	8.78%	0.971%
4	2.965	172	174	177	rBV2	381	431	0.08%	0.009%
5	3.044	185	187	191	rVB4	515	555	0.11%	0.012%
6	3.080	191	193	195	rBV	198	184	0.04%	0.004%
7	3.391	238	244	252	rBV2	589	1152	0.22%	0.025%
8	3.495	258	261	263	rBV	107	176	0.03%	0.004%
9	3.532	265	267	270	rVV	167	163	0.03%	0.004%
10	3.721	296	298	301	rBV	101	139	0.03%	0.003%
11	4.019	336	347	359	rVV	60103	172721	33.64%	3.721%
12	4.129	361	365	374	rVB2	1095	2519	0.49%	0.054%
13	4.257	384	386	389	rVB2	185	162	0.03%	0.003%
14	4.324	393	397	399	rBB	94	131	0.03%	0.003%
15	4.391	399	408	418	rBV2	2662	8144	1.59%	0.175%
16	4.538	429	432	435	rBV	100	164	0.03%	0.004%
17	4.800	471	475	479	rBV2	145	327	0.06%	0.007%
18	4.916	485	494	506	rVB3	3604	11219	2.18%	0.242%
19	5.068	515	519	520	rBV	91	131	0.03%	0.003%
20	5.129	520	529	530	rBV3	396	802	0.16%	0.017%
21	5.452	581	582	585	rBV2	159	186	0.04%	0.004%
22	5.550	596	598	603	rBV	169	320	0.06%	0.007%
23	5.702	621	623	626	rBV2	155	215	0.04%	0.005%
24	5.940	653	662	669	rBV3	1257	3117	0.61%	0.067%
25	6.147	694	696	700	rBV	134	204	0.04%	0.004%
26	6.354	728	730	735	rBB	76	138	0.03%	0.003%
27	6.452	744	746	750	rVB	133	132	0.03%	0.003%
28	6.580	763	767	769	rBB	151	164	0.03%	0.004%
29	6.665	777	781	784	rBV2	147	266	0.05%	0.006%
30	6.866	812	814	815	rBV	171	134	0.03%	0.003%
31	6.921	821	823	829	rVB2	179	232	0.05%	0.005%
32	6.976	829	832	833	rVB	152	147	0.03%	0.003%
33	6.994	833	835	838	rBV	137	146	0.03%	0.003%
34	7.074	838	848	854	rBV	14437	39170	7.63%	0.844%
35	7.549	924	926	930	rBB	192	184	0.04%	0.004%
36	7.647	931	942	955	rBV	81537	199484	38.85%	4.298%

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

37	7.805	966	968	972	rBB	117	156	0.03%	0.003%
38	7.848	972	975	977	rBB	124	134	0.03%	0.003%
39	8.080	1009	1013	1014	rBB	144	146	0.03%	0.003%
40	8.275	1032	1045	1062	rBV2	167849	513496	100.00%	11.063%
41	8.519	1083	1085	1088	rVB2	207	136	0.03%	0.003%
42	8.543	1088	1089	1095	rVB3	281	411	0.08%	0.009%
43	8.598	1095	1098	1099	rVB	201	180	0.04%	0.004%
44	8.634	1102	1104	1108	rVB2	272	223	0.04%	0.005%
45	8.671	1109	1110	1112	rBV2	151	132	0.03%	0.003%
46	8.701	1112	1115	1116	rVB	149	158	0.03%	0.003%
47	8.842	1130	1138	1148	rBV	157172	314338	61.22%	6.772%
48	8.994	1161	1163	1166	rBV	127	177	0.03%	0.004%
49	9.025	1166	1168	1170	rVB2	154	147	0.03%	0.003%
50	9.073	1171	1176	1181	rBV4	449	795	0.15%	0.017%
51	9.165	1188	1191	1193	rBV	150	183	0.04%	0.004%
52	9.274	1201	1209	1226	rVB	106342	213498	41.58%	4.600%
53	9.604	1259	1263	1264	rBB	116	132	0.03%	0.003%
54	9.756	1281	1288	1295	rVB2	1176	2210	0.43%	0.048%
55	9.890	1304	1310	1316	rVB2	2615	5298	1.03%	0.114%
56	9.957	1317	1321	1322	rBV	106	131	0.03%	0.003%
57	10.037	1325	1334	1341	rBV	60752	109321	21.29%	2.355%
58	10.177	1354	1357	1358	rBV	182	166	0.03%	0.004%
59	10.213	1358	1363	1366	rVV	1416	2625	0.51%	0.057%
60	10.250	1366	1369	1373	rVB2	1579	2245	0.44%	0.048%
61	10.323	1373	1381	1388	rBV	254872	450658	87.76%	9.710%
62	10.390	1388	1392	1400	rVB	3709	6458	1.26%	0.139%
63	10.445	1400	1401	1403	rBV	139	147	0.03%	0.003%
64	10.500	1406	1410	1416	rVB5	544	1097	0.21%	0.024%
65	10.579	1416	1423	1432	rBV	39391	66853	13.02%	1.440%
66	10.646	1432	1434	1436	rVB	252	193	0.04%	0.004%
67	10.701	1436	1443	1452	rBV	24098	41559	8.09%	0.895%
68	10.774	1452	1455	1461	rVB3	521	713	0.14%	0.015%
69	10.853	1461	1468	1473	rBV4	689	1480	0.29%	0.032%
70	10.921	1473	1479	1487	rBV	60048	103104	20.08%	2.221%
71	11.018	1493	1495	1496	rBV2	502	521	0.10%	0.011%
72	11.061	1496	1502	1508	rBV	11567	22442	4.37%	0.484%
73	11.433	1559	1563	1581	rVB2	34561	73759	14.36%	1.589%
74	11.628	1588	1595	1603	rBV	230880	400483	77.99%	8.629%
75	11.725	1609	1611	1615	rVB4	1624	2228	0.43%	0.048%
76	11.835	1623	1629	1633	rBV2	3714	6695	1.30%	0.144%

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77	11.987	1651	1654	1656	rBV2	535	703	0.14%	0.015%
78	12.012	1656	1658	1660	rVV3	626	542	0.11%	0.012%
79	12.067	1664	1667	1668	rBV3	764	808	0.16%	0.017%
80	12.164	1681	1683	1689	rVB3	1998	2486	0.48%	0.054%
81	12.207	1689	1690	1693	rBV3	370	278	0.05%	0.006%
82	12.250	1693	1697	1698	rBV4	1300	1582	0.31%	0.034%
83	12.603	1749	1755	1762	rVB	108500	180183	35.09%	3.882%
84	12.689	1763	1769	1776	rVB	95102	158466	30.86%	3.414%
85	12.749	1776	1779	1782	rBV5	1928	3114	0.61%	0.067%
86	12.884	1791	1801	1805	rBV5	14732	52846	10.29%	1.139%
87	13.188	1849	1851	1856	rVB	3278	3574	0.70%	0.077%
88	13.292	1856	1868	1872	rBV5	37625	106066	20.66%	2.285%
89	13.554	1905	1911	1928	rVB	287149	473416	92.19%	10.200%
90	13.755	1940	1944	1949	rBV4	7346	12190	2.37%	0.263%
91	13.853	1953	1960	1970	rBV	244697	423479	82.47%	9.124%
92	14.066	1990	1995	2008	rVB2	26794	51282	9.99%	1.105%
93	14.719	2100	2102	2105	rBV4	2705	3474	0.68%	0.075%
94	15.359	2201	2207	2214	rBV	47460	88418	17.22%	1.905%
95	15.432	2215	2219	2222	rBV	4119	6850	1.33%	0.148%
96	15.627	2243	2251	2265	rVB7	7236	27204	5.30%	0.586%
97	16.072	2321	2324	2325	rBV3	1229	1475	0.29%	0.032%
98	16.170	2338	2340	2342	rBV3	1455	1068	0.21%	0.023%
99	16.438	2377	2384	2397	rVB	27435	70637	13.76%	1.522%
100	16.639	2410	2417	2425	rBV	31424	66644	12.98%	1.436%

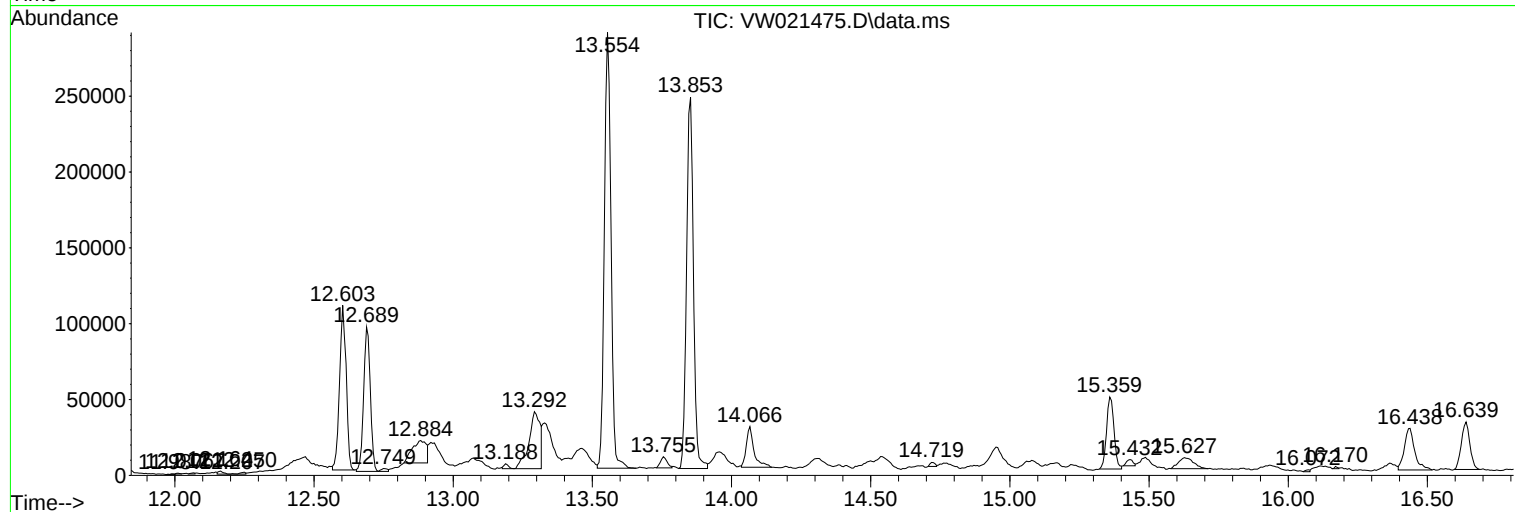
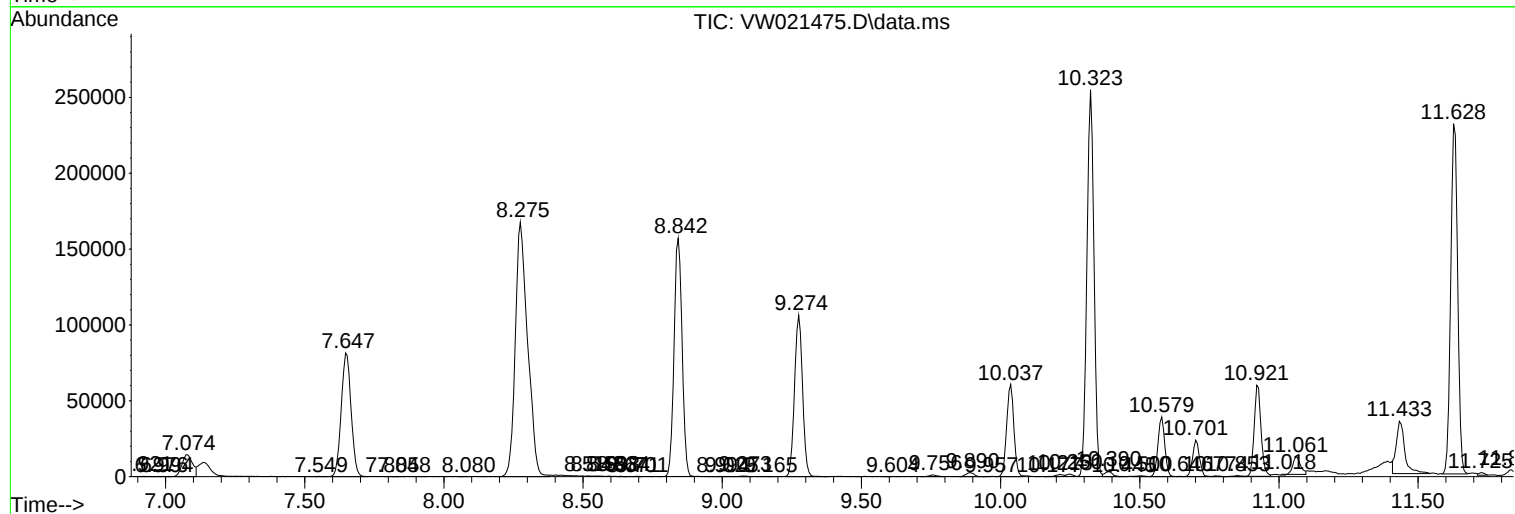
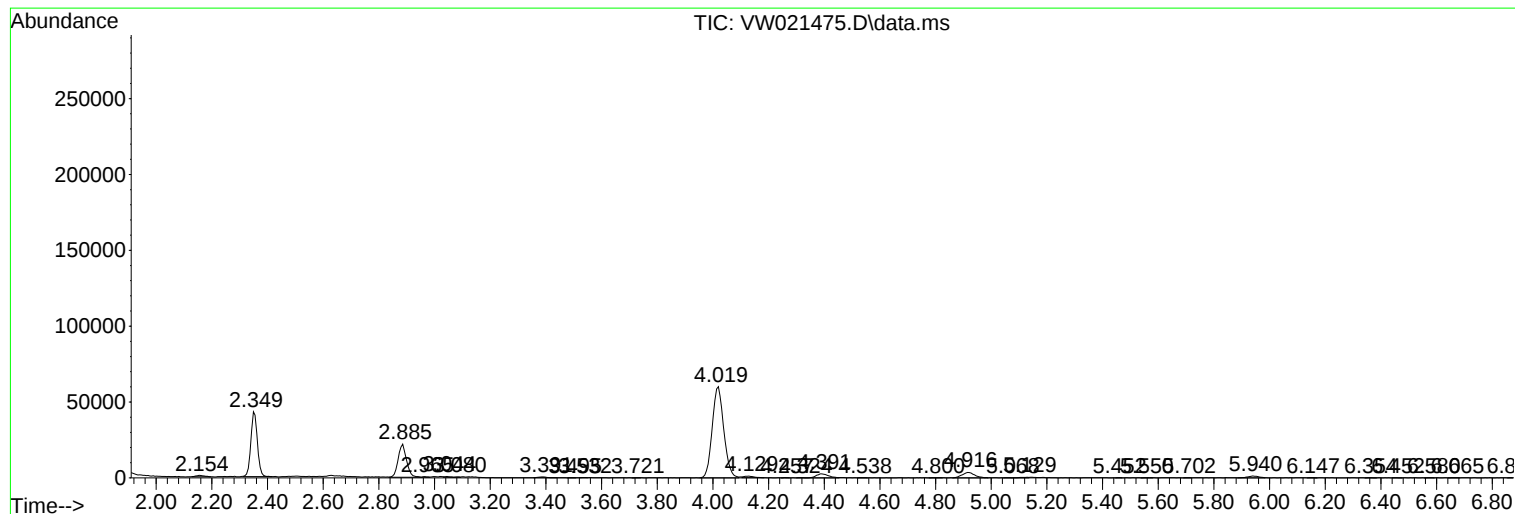
Sum of corrected areas: 4641391

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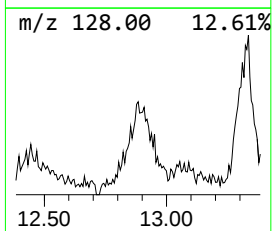
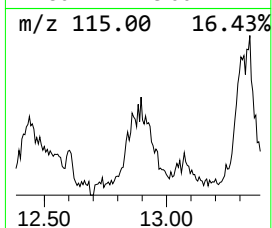
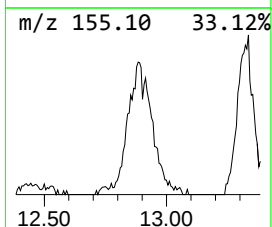
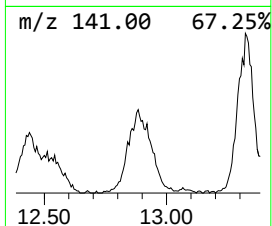
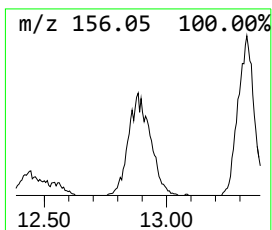
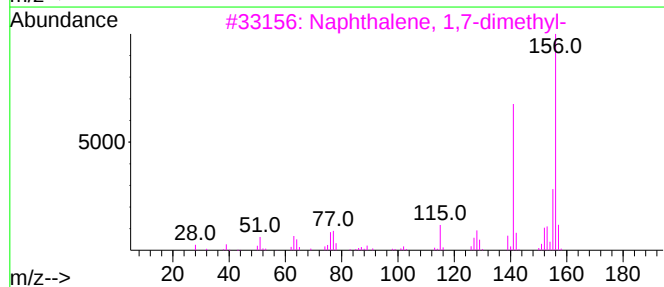
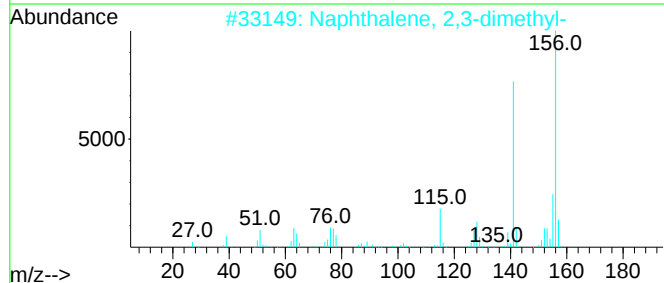
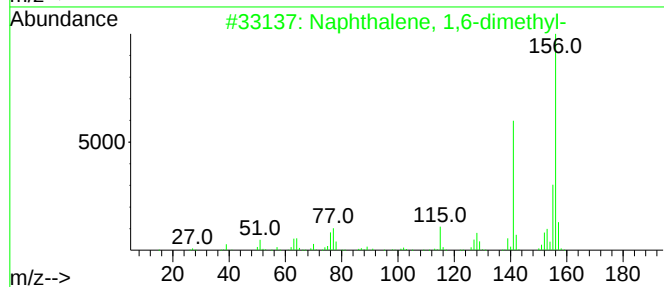
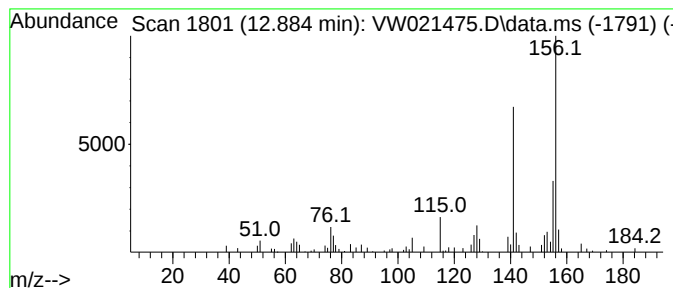
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.884	2.79 ug/L	52846	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	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



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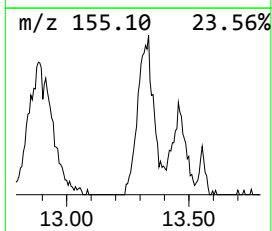
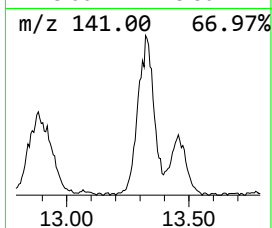
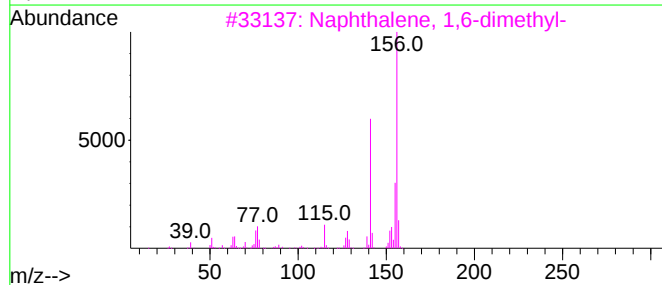
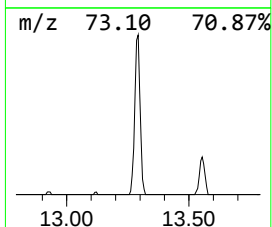
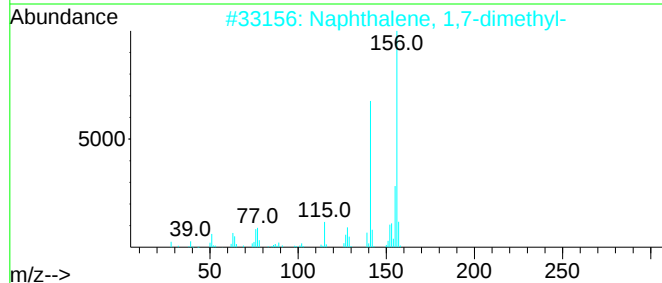
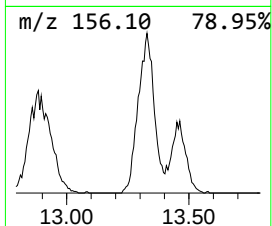
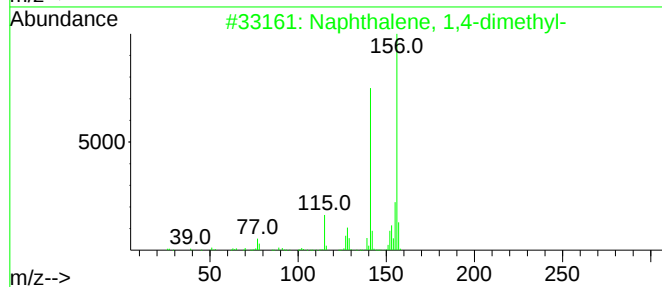
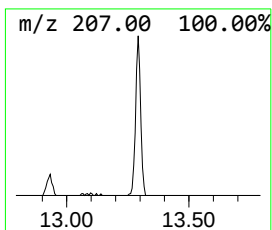
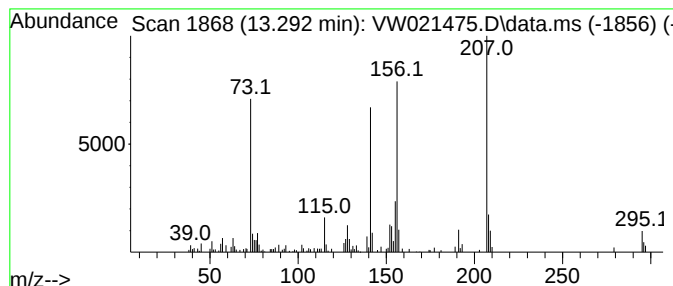
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Naphthalene, 1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	5.60 ug/L	106066	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91



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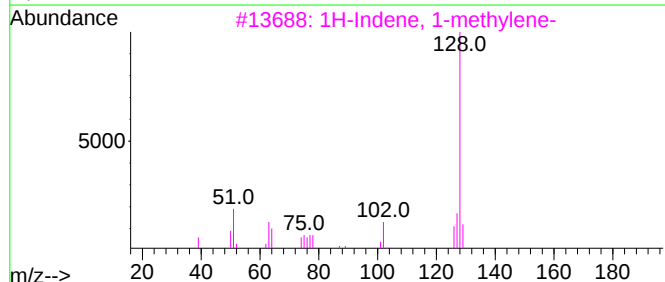
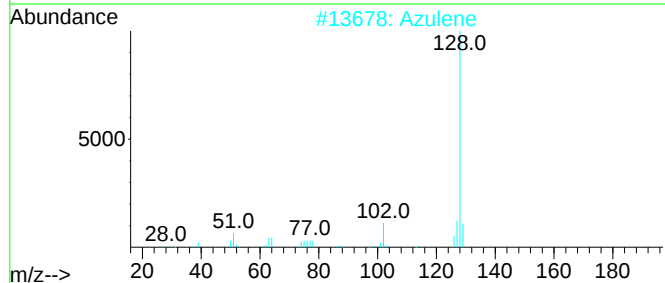
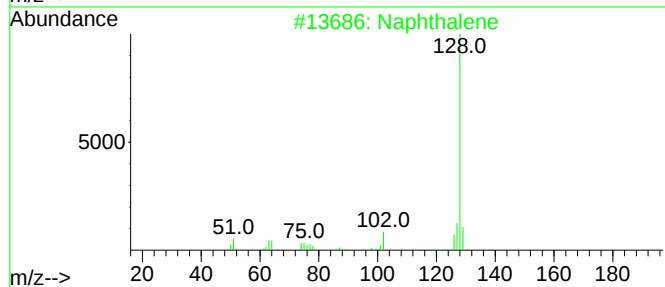
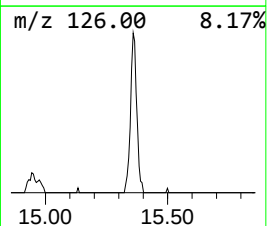
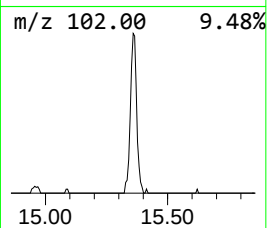
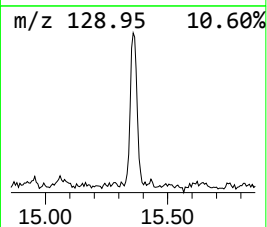
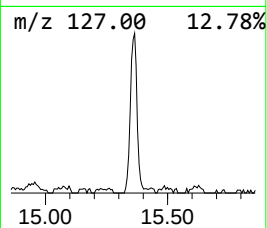
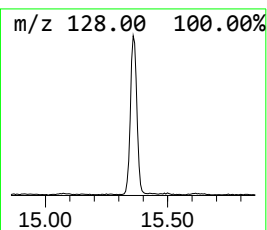
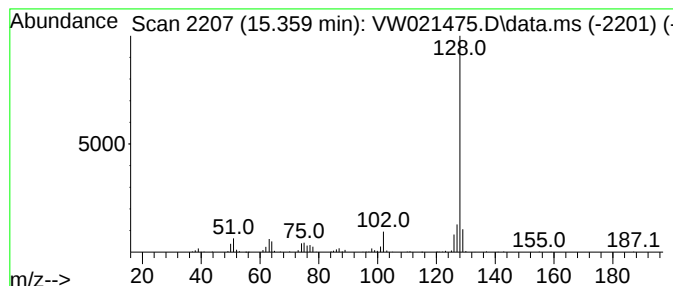
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	4.67 ug/L	88418	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	94
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	94
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021475.D
Acq On : 18 Dec 2021 14:42
Operator : SY/VA
Sample : VIBLK
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK550

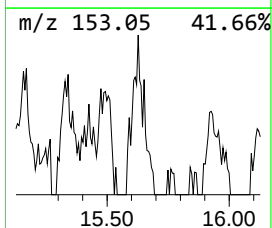
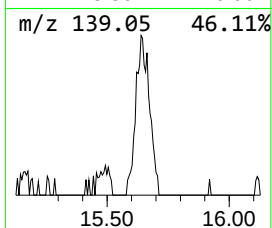
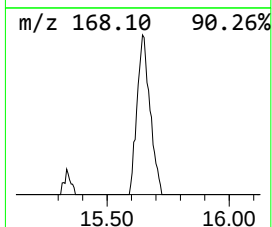
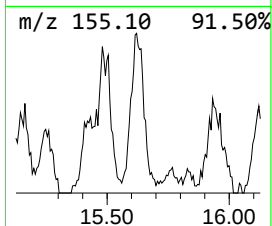
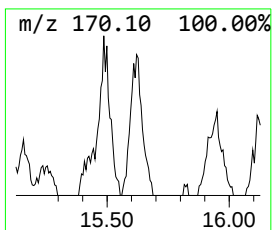
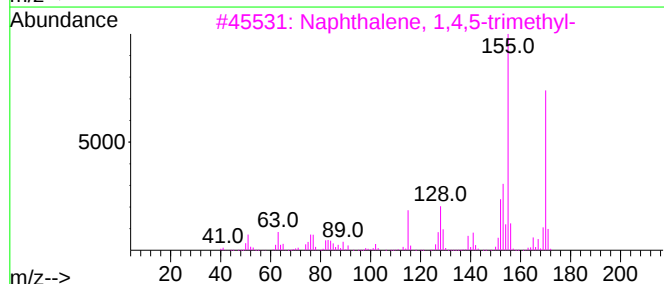
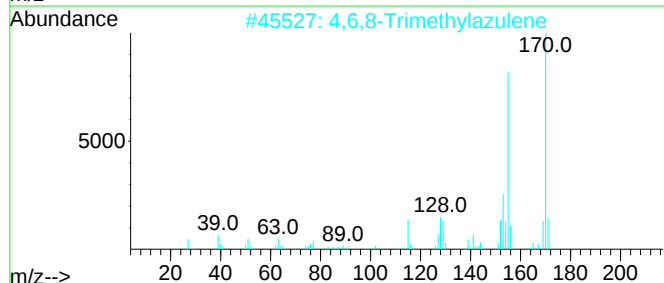
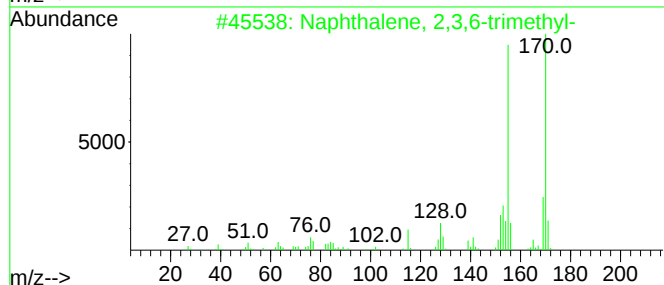
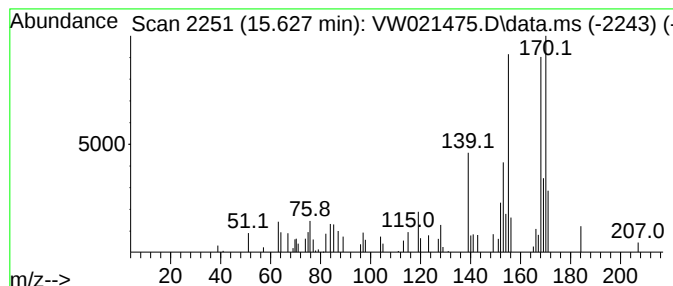
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Quant Title : SFAM01.0

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

Peak Number 10 Naphthalene, 2,3,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.627	1.44 ug/L	27204	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	78
2			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	53
3			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	50
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	49
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021475.D
Acq On : 18 Dec 2021 14:42
Operator : SY/VA
Sample : VIBLK
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK550

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	12.884	2.8	ug/L	52846	3	13.554	473416	25.0
Naphthalene, 1,...	13.292	5.6	ug/L	106066	3	13.554	473416	25.0
Azulene	15.359	4.7	ug/L	88418	3	13.554	473416	25.0
Naphthalene, 2,...	15.627	1.4	ug/L	27204	3	13.554	473416	25.0