

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
 Data File : VW022060.D
 Acq On : 03 Feb 2022 04:13
 Operator : SY/VA
 Sample : N1363-18
 Misc : 6.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGM04

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\SFAMWLM020122SMA.M
 Title : SFAM01.0

Signal : TIC: VW022060.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	82	rVB	39750	64289	18.39%	2.552%
2	2.885	155	161	172	rVB	24215	50715	14.51%	2.013%
3	3.257	217	222	223	rBV	258	270	0.08%	0.011%
4	3.306	228	230	232	rVB2	322	268	0.08%	0.011%
5	3.336	232	235	237	rBV3	320	328	0.09%	0.013%
6	3.684	285	292	300	rVB4	2576	6284	1.80%	0.249%
7	3.745	300	302	304	rBV	227	236	0.07%	0.009%
8	3.782	304	308	316	rVB4	689	1483	0.42%	0.059%
9	3.903	325	328	331	rBV4	245	301	0.09%	0.012%
10	4.019	336	347	357	rBV	46696	132621	37.93%	5.265%
11	4.318	392	396	398	rBV3	350	523	0.15%	0.021%
12	4.373	401	405	406	rBV2	801	948	0.27%	0.038%
13	4.556	433	435	438	rVB	207	207	0.06%	0.008%
14	4.611	443	444	450	rBV2	246	409	0.12%	0.016%
15	4.928	485	496	502	rBV4	1886	5426	1.55%	0.215%
16	5.330	559	562	568	rVB2	197	338	0.10%	0.013%
17	5.421	574	577	579	rBV2	230	228	0.07%	0.009%
18	5.458	581	583	586	rVV	247	266	0.08%	0.011%
19	5.531	590	595	596	rBV2	222	305	0.09%	0.012%
20	5.952	658	664	666	rVB2	439	647	0.19%	0.026%
21	6.220	695	708	720	rVV2	52931	162224	46.40%	6.440%
22	6.360	729	731	736	rVB2	292	288	0.08%	0.011%
23	6.562	760	764	766	rBV2	271	313	0.09%	0.012%
24	6.708	786	788	790	rBV	301	221	0.06%	0.009%
25	6.885	814	817	819	rBV2	273	377	0.11%	0.015%
26	7.074	840	848	859	rBV	11535	33311	9.53%	1.322%
27	7.238	873	875	876	rBV	416	248	0.07%	0.010%
28	7.299	884	885	889	rVB	340	319	0.09%	0.013%
29	7.385	895	899	902	rBV	214	287	0.08%	0.011%
30	7.574	928	930	932	rBV2	215	271	0.08%	0.011%
31	7.653	932	943	956	rVV	61573	155393	44.45%	6.168%
32	7.750	956	959	960	rVV2	231	213	0.06%	0.008%
33	7.769	960	962	965	rVB2	226	206	0.06%	0.008%
34	8.006	997	1001	1003	rVB2	162	204	0.06%	0.008%
35	8.122	1017	1020	1022	rBV	178	260	0.07%	0.010%
36	8.275	1033	1045	1060	rBV2	115621	349617	100.00%	13.878%

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37	8.842	1130	1138	1148	rVB	118608	231602	66.24%	9.194%
38	8.915	1148	1150	1155	rVB2	329	427	0.12%	0.017%
39	8.951	1155	1156	1158	rVB2	295	212	0.06%	0.008%
40	8.976	1158	1160	1163	rBV	260	331	0.09%	0.013%
41	9.140	1184	1187	1190	rBV2	192	244	0.07%	0.010%
42	9.207	1196	1198	1201	rVV2	201	221	0.06%	0.009%
43	9.274	1201	1209	1219	rVB	76490	157985	45.19%	6.271%
44	9.415	1228	1232	1235	rBV3	572	847	0.24%	0.034%
45	9.555	1251	1255	1256	rBV2	265	307	0.09%	0.012%
46	9.665	1266	1273	1278	rVV3	440	1045	0.30%	0.041%
47	9.750	1284	1287	1289	rBV2	415	450	0.13%	0.018%
48	9.890	1303	1310	1317	rBV4	1200	2517	0.72%	0.100%
49	10.037	1327	1334	1342	rBV	32746	61151	17.49%	2.427%
50	10.238	1364	1367	1372	rBV4	686	1015	0.29%	0.040%
51	10.323	1373	1381	1388	rBV	151542	265322	75.89%	10.532%
52	10.384	1388	1391	1398	rVB2	3262	5959	1.70%	0.237%
53	10.457	1401	1403	1406	rVB2	310	229	0.07%	0.009%
54	10.494	1406	1409	1410	rBV2	485	457	0.13%	0.018%
55	10.579	1416	1423	1429	rBV	20126	34536	9.88%	1.371%
56	10.701	1438	1443	1451	rVB2	4518	7875	2.25%	0.313%
57	10.762	1451	1453	1455	rBV3	226	218	0.06%	0.009%
58	10.835	1460	1465	1466	rBV2	268	387	0.11%	0.015%
59	10.860	1466	1469	1474	rVV5	1417	2171	0.62%	0.086%
60	10.920	1474	1479	1491	rVV	37247	65053	18.61%	2.582%
61	11.073	1501	1504	1512	rVB7	996	2016	0.58%	0.080%
62	11.140	1513	1515	1517	rBV2	338	262	0.07%	0.010%
63	11.317	1541	1544	1547	rBV2	388	531	0.15%	0.021%
64	11.628	1588	1595	1604	rBV	124944	214280	61.29%	8.506%
65	11.823	1625	1627	1630	rBV4	337	476	0.14%	0.019%
66	11.878	1634	1636	1638	rBV	302	229	0.07%	0.009%
67	11.969	1650	1651	1653	rVB	405	215	0.06%	0.009%
68	12.164	1681	1683	1684	rBV	253	257	0.07%	0.010%
69	12.335	1709	1711	1712	rBV	365	297	0.08%	0.012%
70	12.463	1722	1732	1733	rBV3	1021	2002	0.57%	0.079%
71	12.603	1750	1755	1762	rVB2	7116	11969	3.42%	0.475%
72	12.688	1762	1769	1777	rBV	56961	96108	27.49%	3.815%
73	12.749	1777	1779	1782	rVB2	362	357	0.10%	0.014%
74	12.816	1788	1790	1791	rBV2	368	373	0.11%	0.015%
75	13.060	1827	1830	1833	rVB	347	530	0.15%	0.021%
76	13.097	1833	1836	1838	rBV	426	582	0.17%	0.023%

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 Title : SFAM01.0

77	13.152	1843	1845	1846	rVV2	331	233	0.07%	0.009%
78	13.182	1846	1850	1856	rVB4	1257	2433	0.70%	0.097%
79	13.322	1862	1873	1883	rBV4	8456	37648	10.77%	1.494%
80	13.554	1905	1911	1917	rBV	83815	129186	36.95%	5.128%
81	13.755	1940	1944	1949	rBV4	1422	2627	0.75%	0.104%
82	13.853	1953	1960	1968	rBV	68681	121746	34.82%	4.833%
83	14.066	1990	1995	1999	rVB	4706	7818	2.24%	0.310%
84	14.249	2023	2025	2026	rBV	354	333	0.10%	0.013%
85	14.310	2027	2035	2045	rVB6	4607	14025	4.01%	0.557%
86	14.414	2049	2052	2057	rVB3	368	606	0.17%	0.024%
87	14.487	2060	2064	2065	rBV2	263	312	0.09%	0.012%
88	14.645	2087	2090	2091	rBV2	302	319	0.09%	0.013%
89	14.743	2104	2106	2108	rBV	308	244	0.07%	0.010%
90	14.767	2108	2110	2114	rVV2	352	359	0.10%	0.014%
91	14.956	2132	2141	2152	rVB4	5561	18085	5.17%	0.718%
92	15.060	2152	2158	2159	rBV3	1574	2098	0.60%	0.083%
93	15.359	2203	2207	2212	rBV2	2462	3559	1.02%	0.141%
94	15.590	2242	2245	2246	rBV2	450	490	0.14%	0.019%
95	15.633	2246	2252	2259	rVV6	1748	5361	1.53%	0.213%
96	15.792	2274	2278	2281	rBV4	651	1284	0.37%	0.051%
97	16.304	2359	2362	2363	rBV4	272	274	0.08%	0.011%
98	16.346	2366	2369	2370	rBV3	414	443	0.13%	0.018%
99	16.438	2377	2384	2393	rVB6	1636	4327	1.24%	0.172%
100	16.633	2408	2416	2427	rVV2	10836	24456	7.00%	0.971%

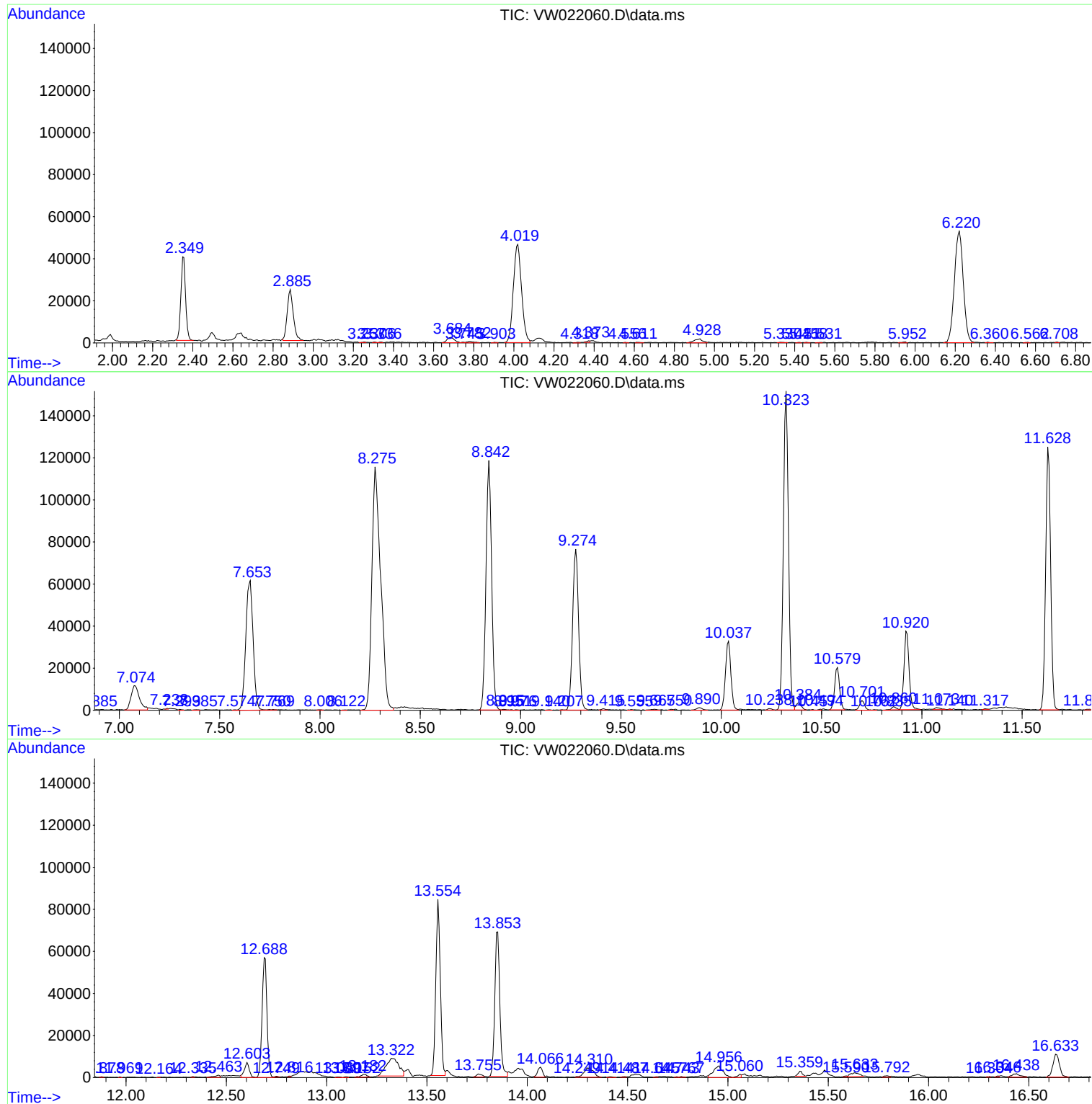
Sum of corrected areas: 2519155

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
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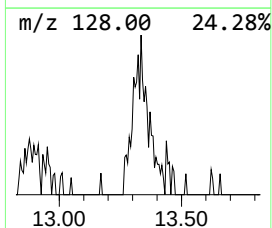
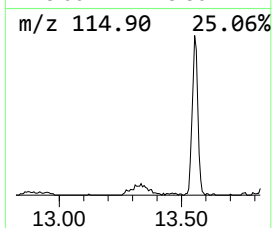
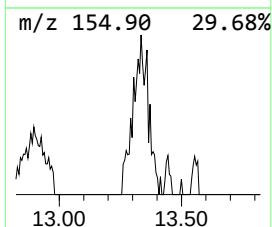
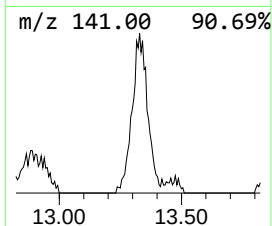
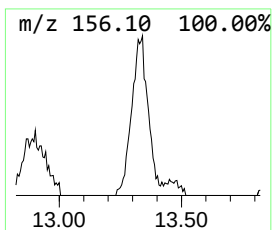
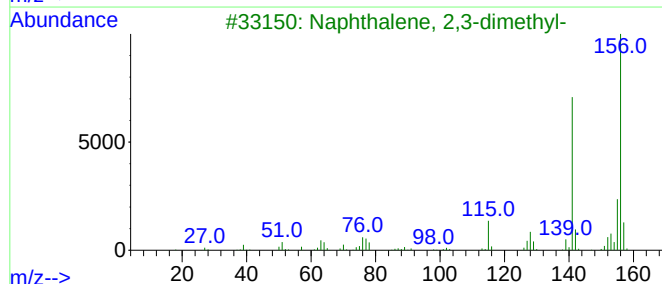
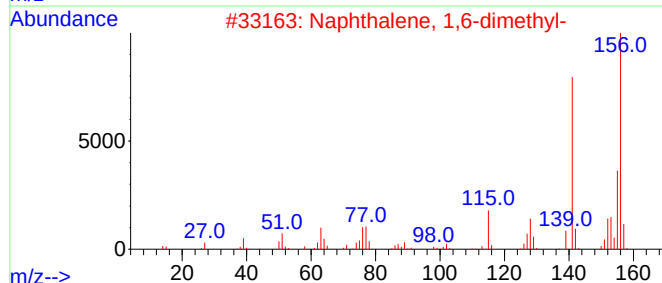
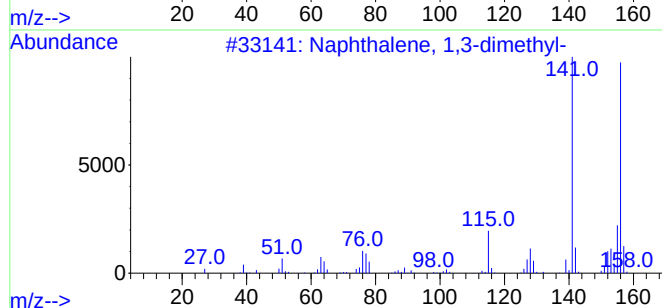
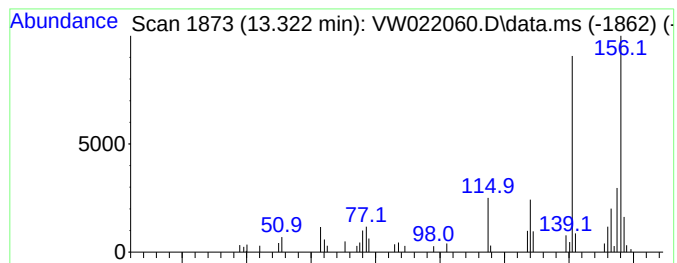
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.323	7.29 ug/L	37648	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	90
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	87



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Instrument :
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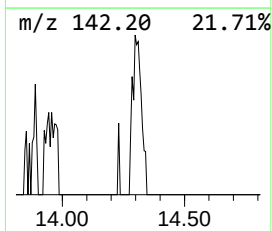
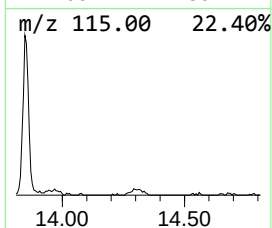
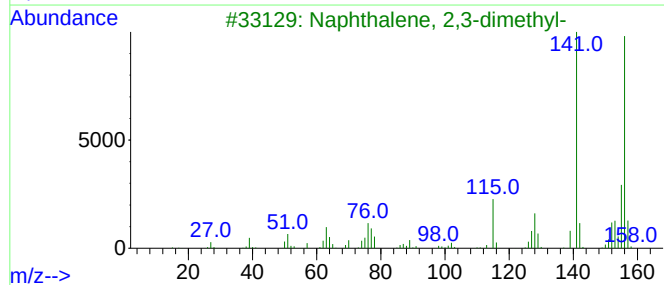
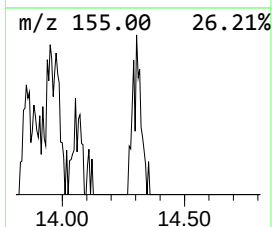
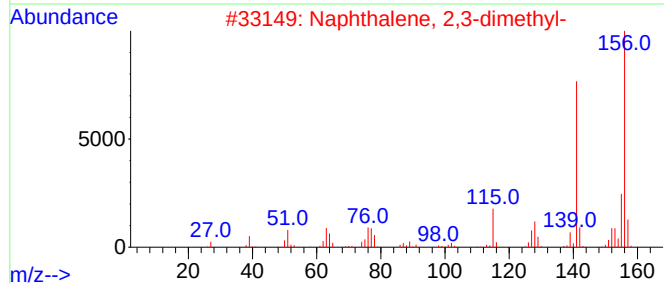
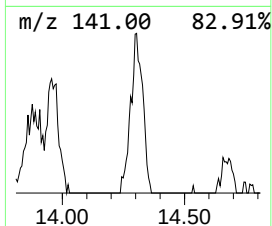
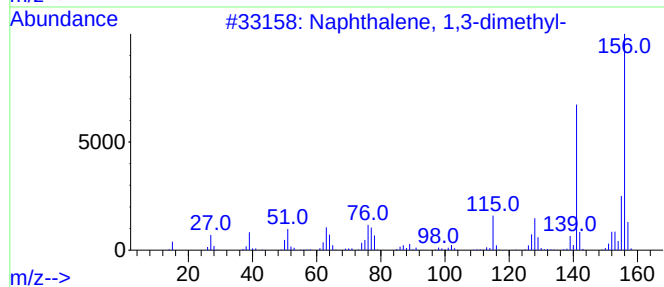
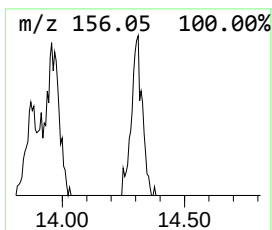
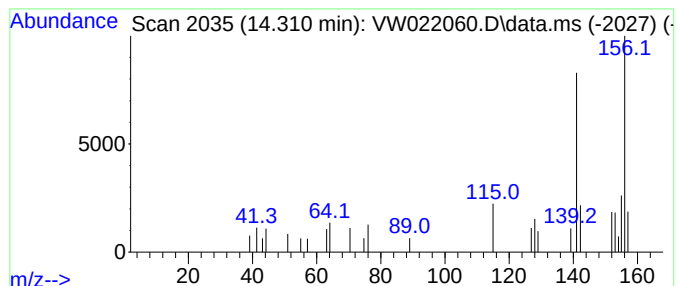
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.310	2.71 ug/L	14025	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91



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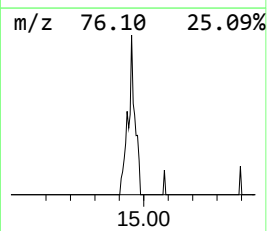
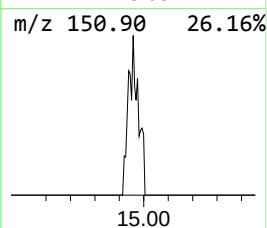
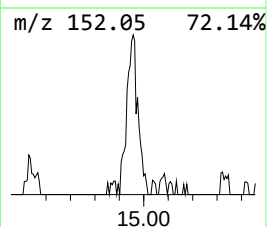
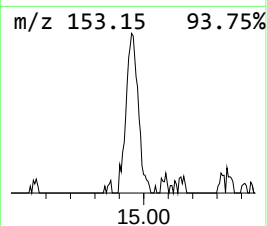
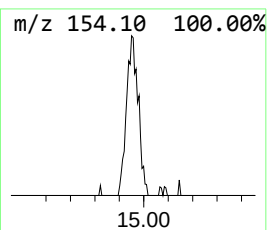
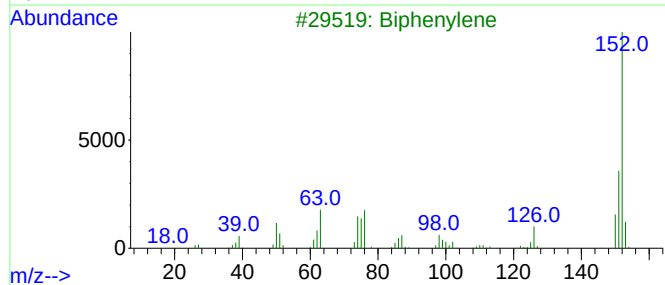
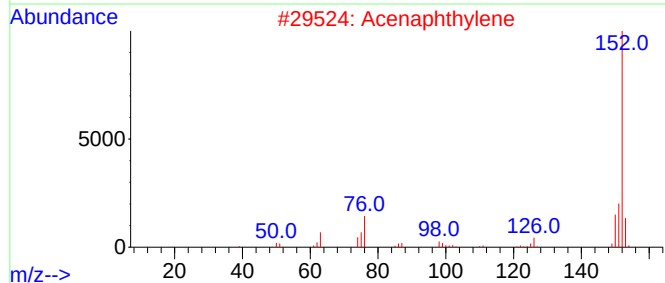
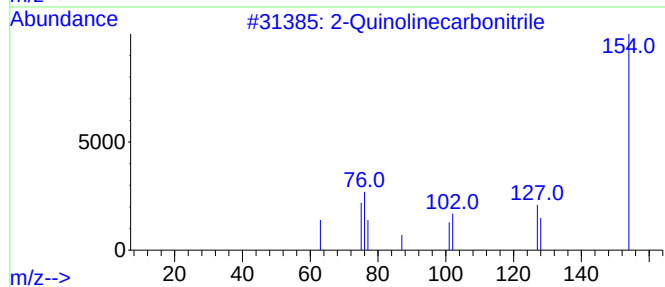
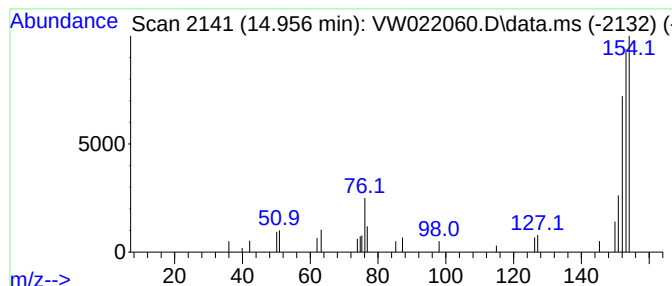
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.956	3.50 ug/L	18085	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Quinolinecarbonitrile	154	C10H6N2	001436-43-7	22
2		Acenaphthylene	152	C12H8	000208-96-8	11
3		Biphenylene	152	C12H8	000259-79-0	10
4		1H-Indazole, 5-chloro-	152	C7H5ClN2	000698-26-0	10
5		Benzeneacetoneitrile, 2,6-difluoro-	153	C8H5F2N	000654-01-3	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
Data File : VW022060.D
Acq On : 03 Feb 2022 04:13
Operator : SY/VA
Sample : N1363-18
Misc : 6.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGM04

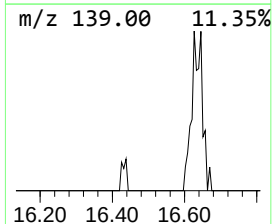
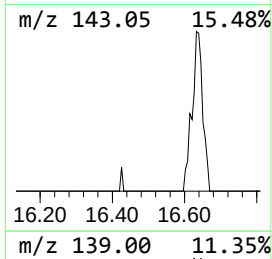
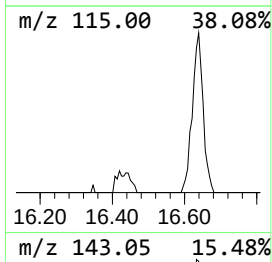
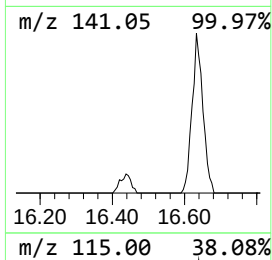
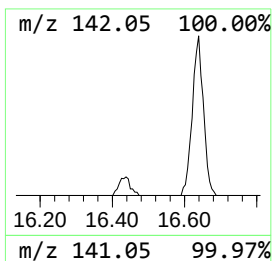
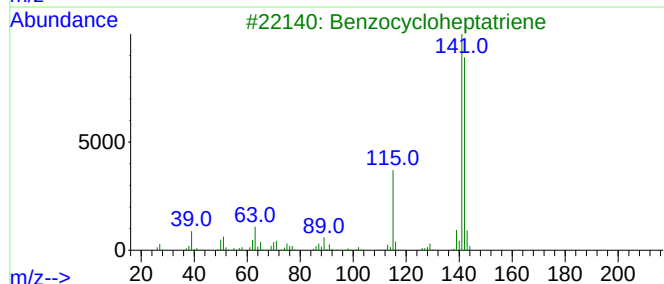
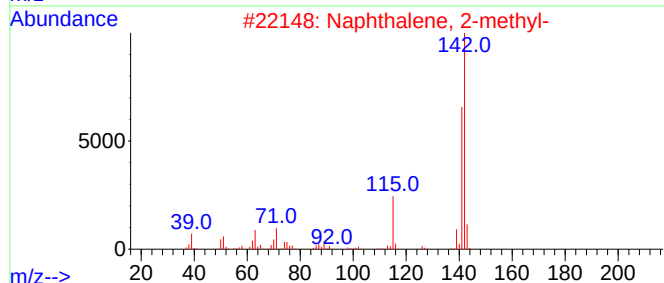
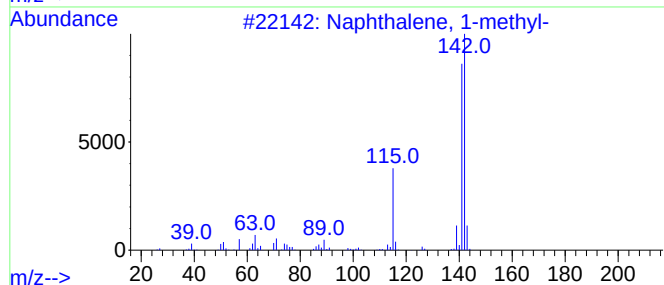
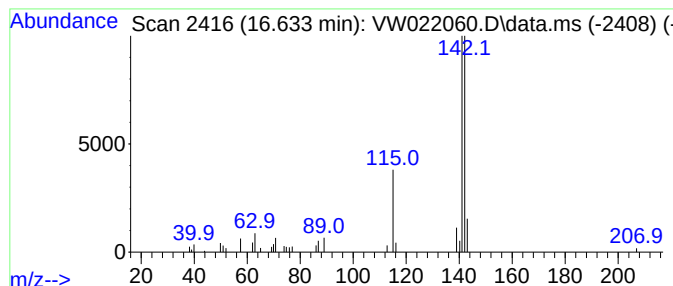
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Quant Title : SFAM01.0

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.633	4.73 ug/L	24456	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
Data File : VW022060.D
Acq On : 03 Feb 2022 04:13
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Misc : 6.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGM04

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.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,...	13.323	7.3	ug/L	37648	3	13.554	129186	25.0
Naphthalene, 2,...	14.310	2.7	ug/L	14025	3	13.554	129186	25.0
unknown-01	14.956	3.5	ug/L	18085	3	13.554	129186	25.0
Naphthalene, 1-...	16.633	4.7	ug/L	24456	3	13.554	129186	25.0