

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
 Data File : VW019212.D
 Acq On : 14 Jun 2021 13:36
 Operator : SY/VA
 Sample : M2682-18
 Misc : 4.70G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDB5

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\SFAMWLM060221SMA.M
 Title : SFAM01.0

Signal : TIC: VW019212.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.166	38	43	47	rBV4	2820	6426	0.36%	0.053%
2	2.361	68	75	84	rBV	127405	246737	13.95%	2.016%
3	2.891	155	162	179	rVB	90123	229461	12.97%	1.875%
4	3.306	228	230	234	rVB3	684	844	0.05%	0.007%
5	3.397	238	245	253	rVB5	1731	4248	0.24%	0.035%
6	3.501	258	262	265	rBV2	256	371	0.02%	0.003%
7	3.647	284	286	291	rVB4	522	748	0.04%	0.006%
8	3.690	291	293	295	rBV2	466	483	0.03%	0.004%
9	3.800	309	311	313	rVB	576	421	0.02%	0.003%
10	3.867	320	322	324	rBV3	355	371	0.02%	0.003%
11	3.928	329	332	334	rBV2	302	364	0.02%	0.003%
12	4.025	336	348	360	rBV	183497	584088	33.02%	4.773%
13	4.141	360	367	386	rVB	41964	137707	7.79%	1.125%
14	4.391	403	408	414	rVB3	1116	2782	0.16%	0.023%
15	4.922	484	495	514	rVV2	23664	89237	5.04%	0.729%
16	5.129	526	529	536	rBV3	547	1070	0.06%	0.009%
17	5.226	542	545	548	rBV2	301	421	0.02%	0.003%
18	5.775	633	635	639	rBV2	391	500	0.03%	0.004%
19	5.946	653	663	674	rVB4	5227	15845	0.90%	0.129%
20	6.299	719	721	726	rVB4	457	583	0.03%	0.005%
21	6.616	768	773	775	rVB3	341	508	0.03%	0.004%
22	6.787	796	801	802	rBV2	353	417	0.02%	0.003%
23	7.086	841	850	859	rBV	39932	120372	6.81%	0.984%
24	7.549	923	926	928	rVV3	609	715	0.04%	0.006%
25	7.653	932	943	956	rBV	313660	749911	42.40%	6.129%
26	7.762	959	961	963	rBV3	455	448	0.03%	0.004%
27	7.945	986	991	994	rBV3	1082	1819	0.10%	0.015%
28	8.019	1000	1003	1007	rVB	259	407	0.02%	0.003%
29	8.086	1012	1014	1018	rBV	322	427	0.02%	0.003%
30	8.281	1035	1046	1063	rBV2	610400	1768859	100.00%	14.456%
31	8.403	1063	1066	1072	rVB4	720	1485	0.08%	0.012%
32	8.579	1088	1095	1099	rBV4	688	1307	0.07%	0.011%
33	8.707	1108	1116	1124	rVB5	2128	4793	0.27%	0.039%
34	8.848	1129	1139	1154	rBV	603430	1212612	68.55%	9.910%
35	9.031	1167	1169	1171	rVB2	367	375	0.02%	0.003%
36	9.079	1171	1177	1182	rBV4	1795	3297	0.19%	0.027%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
 Data File : VW019212.D
 Acq On : 14 Jun 2021 13:36
 Operator : SY/VA
 Sample : M2682-18
 Misc : 4.70G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDB5

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\SFAMWLM060221SMA.M
 Title : SFAM01.0

37	9.274	1200	1209	1220	rBV	404466	825181	46.65%	6.744%
38	9.665	1271	1273	1274	rVV	1074	710	0.04%	0.006%
39	9.890	1305	1310	1315	rVB4	983	2049	0.12%	0.017%
40	10.036	1325	1334	1343	rBV	196940	365687	20.67%	2.989%
41	10.134	1348	1350	1354	rVB4	1026	1337	0.08%	0.011%
42	10.213	1358	1363	1372	rBV2	3096	5642	0.32%	0.046%
43	10.323	1372	1381	1389	rBV	768053	1383670	78.22%	11.308%
44	10.384	1389	1391	1398	rVB	10424	17840	1.01%	0.146%
45	10.506	1406	1411	1416	rVB5	1998	2708	0.15%	0.022%
46	10.579	1416	1423	1433	rBV	126165	219642	12.42%	1.795%
47	10.652	1433	1435	1438	rVB3	575	443	0.03%	0.004%
48	10.707	1438	1444	1450	rVB2	3591	6867	0.39%	0.056%
49	10.780	1455	1456	1459	rVB4	465	360	0.02%	0.003%
50	10.847	1462	1467	1473	rVB5	2054	4016	0.23%	0.033%
51	10.927	1473	1480	1495	rBV	159633	279461	15.80%	2.284%
52	11.067	1500	1503	1504	rBV3	931	1042	0.06%	0.009%
53	11.176	1518	1521	1524	rBV4	512	692	0.04%	0.006%
54	11.292	1538	1540	1544	rBV2	364	586	0.03%	0.005%
55	11.408	1554	1559	1564	rVB3	2384	3499	0.20%	0.029%
56	11.536	1578	1580	1582	rBV3	568	394	0.02%	0.003%
57	11.634	1587	1596	1606	rBV	776880	1278563	72.28%	10.449%
58	11.847	1623	1631	1640	rVB6	1706	3706	0.21%	0.030%
59	11.987	1649	1654	1658	rBV4	1097	2089	0.12%	0.017%
60	12.018	1658	1659	1662	rVB2	646	365	0.02%	0.003%
61	12.067	1662	1667	1668	rBV	295	422	0.02%	0.003%
62	12.097	1670	1672	1676	rVB2	400	466	0.03%	0.004%
63	12.170	1679	1684	1685	rBV3	847	935	0.05%	0.008%
64	12.243	1693	1696	1700	rBV4	701	1128	0.06%	0.009%
65	12.310	1704	1707	1708	rBV2	327	405	0.02%	0.003%
66	12.353	1710	1714	1717	rBV4	787	1252	0.07%	0.010%
67	12.377	1717	1718	1721	rVB3	517	450	0.03%	0.004%
68	12.469	1727	1733	1736	rBV3	2703	5522	0.31%	0.045%
69	12.603	1749	1755	1761	rVB6	6098	12867	0.73%	0.105%
70	12.695	1761	1770	1778	rBV	244520	406667	22.99%	3.323%
71	12.762	1778	1781	1784	rBV3	678	738	0.04%	0.006%
72	12.883	1786	1801	1803	rBV6	8967	31855	1.80%	0.260%
73	13.048	1823	1828	1834	rVB7	5396	9537	0.54%	0.078%
74	13.164	1844	1847	1849	rBV3	904	1250	0.07%	0.010%
75	13.188	1849	1851	1857	rVV4	1578	2355	0.13%	0.019%
76	13.329	1863	1874	1883	rBV7	13282	55108	3.12%	0.450%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
 Data File : VW019212.D
 Acq On : 14 Jun 2021 13:36
 Operator : SY/VA
 Sample : M2682-18
 Misc : 4.70G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDB5

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\SFAMWLM060221SMA.M
 Title : SFAM01.0

77	13.560	1905	1912	1922	rBV	553691	898431	50.79%	7.342%
78	13.755	1940	1944	1948	rBV5	2606	3952	0.22%	0.032%
79	13.853	1949	1960	1967	rBV	447549	768766	43.46%	6.283%
80	14.066	1991	1995	2002	rVB2	13725	26266	1.48%	0.215%
81	14.194	2012	2016	2021	rBV5	5054	8117	0.46%	0.066%
82	14.322	2027	2037	2045	rVB9	5956	18444	1.04%	0.151%
83	14.499	2062	2066	2069	rBV6	1919	2747	0.16%	0.022%
84	14.627	2083	2087	2091	rBV5	1117	1930	0.11%	0.016%
85	14.719	2093	2102	2106	rBV6	5219	11185	0.63%	0.091%
86	14.871	2126	2127	2128	rBV	701	420	0.02%	0.003%
87	14.956	2130	2141	2155	rVV2	97483	319237	18.05%	2.609%
88	15.054	2155	2157	2159	rBV3	2015	2336	0.13%	0.019%
89	15.255	2185	2190	2195	rVB7	2213	4305	0.24%	0.035%
90	15.334	2199	2203	2204	rBV4	2173	2490	0.14%	0.020%
91	15.432	2213	2219	2223	rBV6	6050	11884	0.67%	0.097%
92	15.487	2224	2228	2234	rVV3	6250	12863	0.73%	0.105%
93	15.554	2238	2239	2241	rVB2	940	488	0.03%	0.004%
94	15.627	2244	2251	2257	rVB9	2737	7913	0.45%	0.065%
95	15.792	2274	2278	2282	rBV3	1032	1732	0.10%	0.014%
96	16.102	2322	2329	2330	rBV3	1399	2181	0.12%	0.018%
97	16.200	2343	2345	2347	rBV3	769	850	0.05%	0.007%
98	16.426	2380	2382	2384	rBV3	772	733	0.04%	0.006%
99	16.554	2401	2403	2405	rBV2	544	531	0.03%	0.004%
100	16.633	2414	2416	2418	rBV3	495	625	0.04%	0.005%

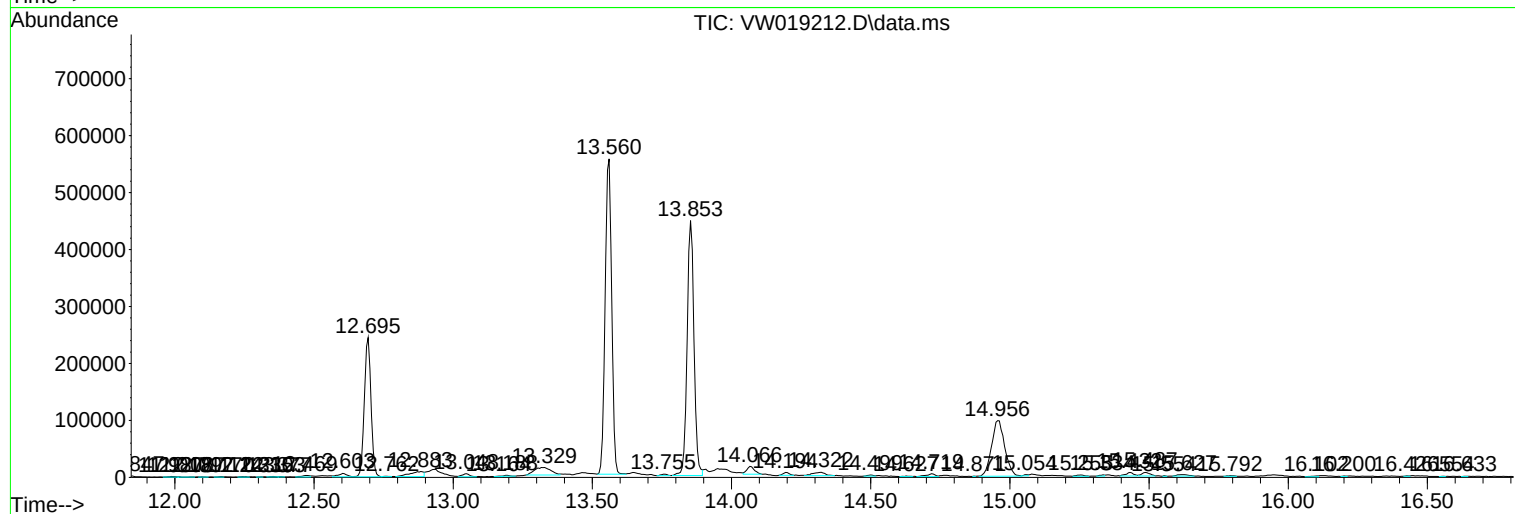
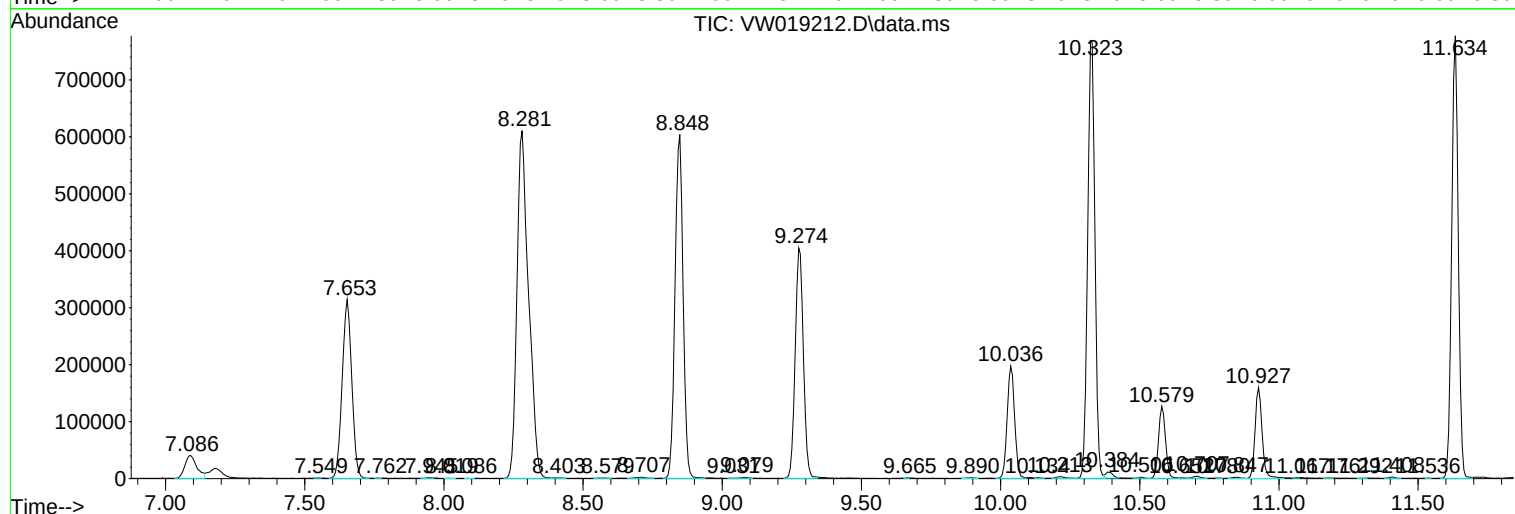
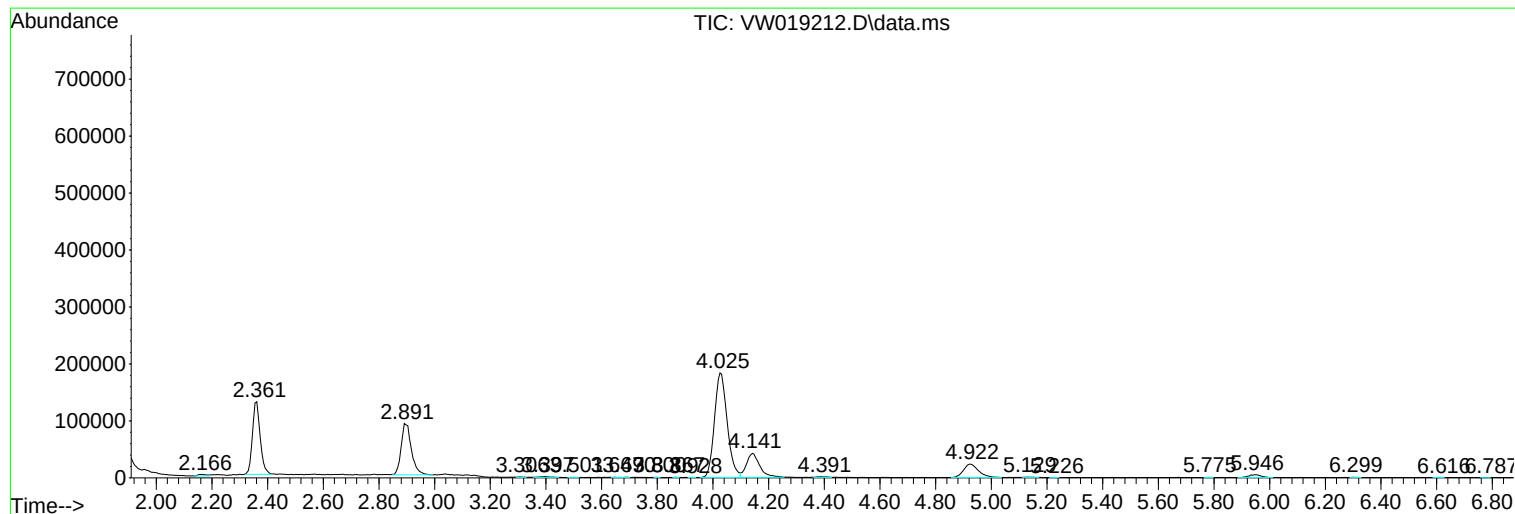
Sum of corrected areas: 12236391

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
Data File : VW019212.D
Acq On : 14 Jun 2021 13:36
Operator : SY/VA
Sample : M2682-18
Misc : 4.70G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDB5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
Data File : VW019212.D
Acq On : 14 Jun 2021 13:36
Operator : SY/VA
Sample : M2682-18
Misc : 4.70G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDB5

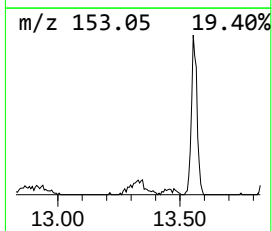
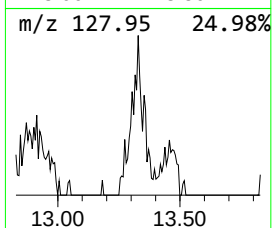
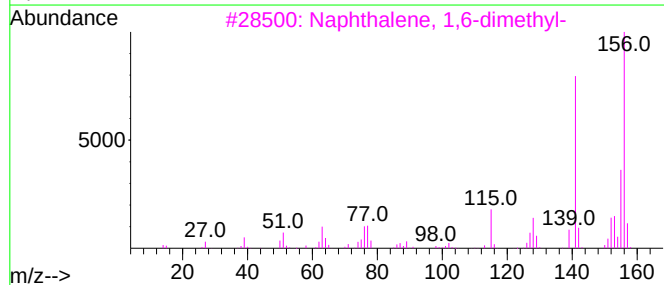
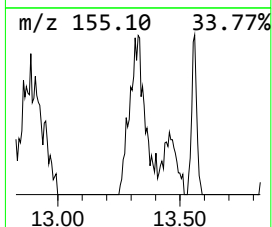
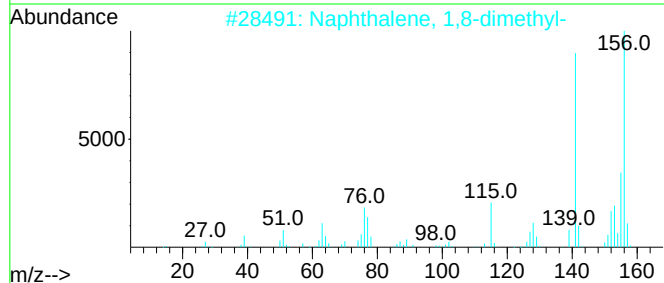
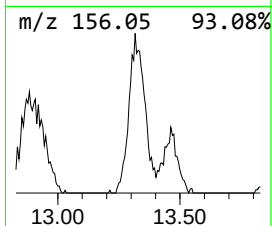
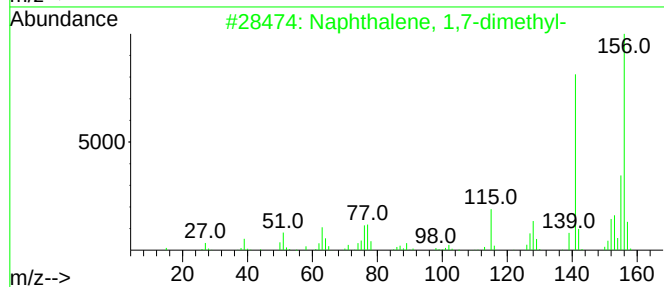
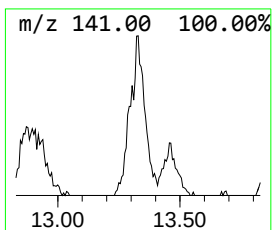
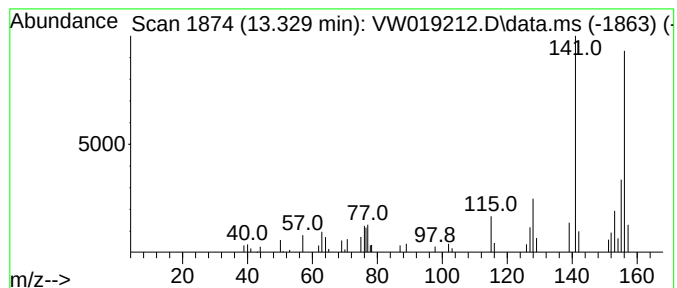
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.329	1.53 ug/L	55108	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
Data File : VW019212.D
Acq On : 14 Jun 2021 13:36
Operator : SY/VA
Sample : M2682-18
Misc : 4.70G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDB5

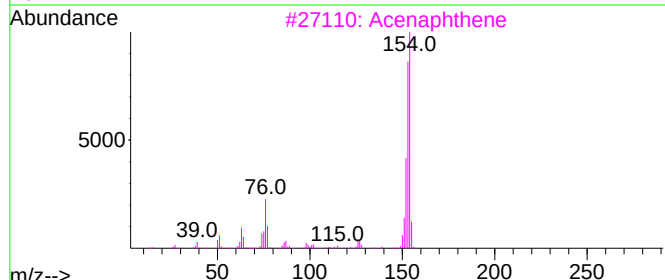
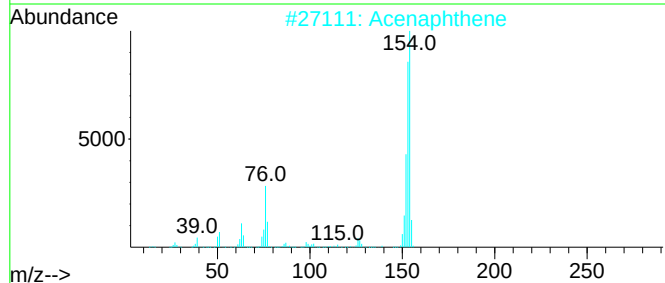
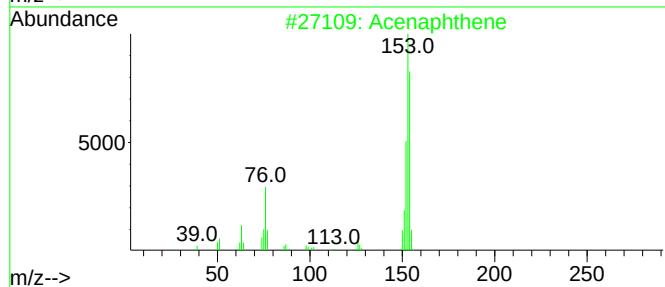
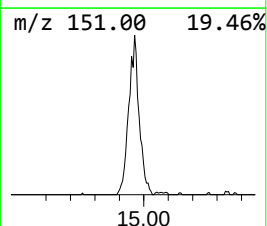
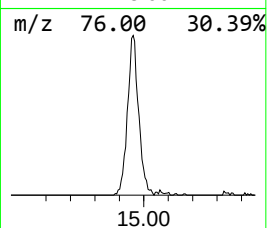
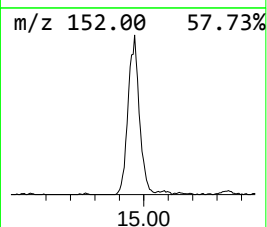
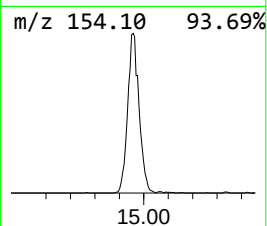
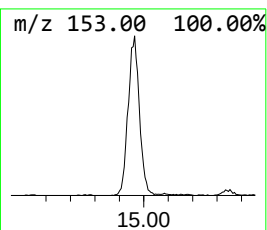
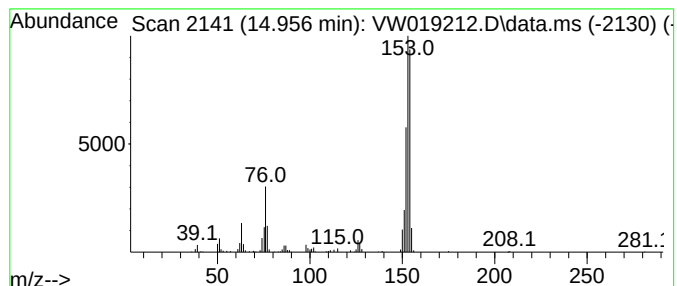
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2-ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.956	8.88 ug/L	319237	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	96
2			Acenaphthene	154	C12H10	000083-32-9	93
3			Acenaphthene	154	C12H10	000083-32-9	90
4			Acenaphthene	154	C12H10	000083-32-9	68
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
Data File : VW019212.D
Acq On : 14 Jun 2021 13:36
Operator : SY/VA
Sample : M2682-18
Misc : 4.70G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDB5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	13.329	1.5	ug/L	55108	3	13.560	898431	25.0
Naphthalene, 2-...	14.956	8.9	ug/L	319237	3	13.560	898431	25.0