

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101922\
 Data File : VW024954.D
 Acq On : 19 Oct 2022 21:59
 Operator : SY/VA
 Sample : N5193-05
 Misc : 6.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LSP-SS-03-01-03

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\SFAMWLM101222SMA.M
 Title : SFAM01.0

Signal : TIC: VW024954.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	38	42	50	rVB3	5073	10338	0.62%	0.102%
2	2.349	67	73	83	rVB	98738	161996	9.78%	1.594%
3	2.489	94	96	99	rBV4	1018	1053	0.06%	0.010%
4	2.672	114	126	136	rBV4	14629	55755	3.37%	0.549%
5	2.825	149	151	152	rVV2	996	794	0.05%	0.008%
6	2.873	152	159	171	rVB2	42732	109424	6.61%	1.076%
7	3.379	235	242	245	rBV5	1482	3209	0.19%	0.032%
8	3.410	245	247	249	rVB	953	676	0.04%	0.007%
9	3.483	257	259	261	rBV2	668	595	0.04%	0.006%
10	3.544	266	269	273	rVB4	738	1107	0.07%	0.011%
11	3.580	273	275	280	rVB3	769	906	0.05%	0.009%
12	3.623	280	282	286	rVB4	602	600	0.04%	0.006%
13	4.019	333	347	362	rBV2	141280	442414	26.71%	4.352%
14	4.123	362	364	367	rVV4	1819	2478	0.15%	0.024%
15	4.147	367	368	369	rVV	1398	653	0.04%	0.006%
16	4.379	398	406	416	rBV4	1420	4247	0.26%	0.042%
17	4.690	451	457	465	rVB3	1109	2586	0.16%	0.025%
18	4.916	482	494	509	rBV2	22468	80798	4.88%	0.795%
19	5.105	520	525	526	rBV2	1343	1879	0.11%	0.018%
20	5.123	526	528	537	rVB3	1304	2502	0.15%	0.025%
21	5.416	571	576	577	rBV2	618	729	0.04%	0.007%
22	5.647	608	614	617	rBV3	302	611	0.04%	0.006%
23	5.751	628	631	638	rVB3	593	969	0.06%	0.010%
24	5.934	650	661	672	rBV4	6655	22420	1.35%	0.221%
25	7.080	839	849	871	rBV	71744	232126	14.01%	2.284%
26	7.537	919	924	929	rBV3	672	1254	0.08%	0.012%
27	7.647	931	942	955	rBV	304148	746915	45.09%	7.348%
28	7.763	959	961	964	rVB3	631	593	0.04%	0.006%
29	7.836	967	973	978	rVB4	729	1584	0.10%	0.016%
30	7.952	978	992	1001	rBV8	2558	7970	0.48%	0.078%
31	8.019	1001	1003	1007	rBV3	961	1466	0.09%	0.014%
32	8.110	1016	1018	1020	rBV2	570	628	0.04%	0.006%
33	8.147	1020	1024	1025	rBV3	1085	1167	0.07%	0.011%
34	8.275	1030	1045	1060	rBV2	552399	1656337	100.00%	16.295%
35	8.421	1068	1069	1072	rVB3	1556	1414	0.09%	0.014%
36	8.628	1102	1103	1106	rVB3	1059	680	0.04%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Title : SFAM01.0

37	8.689	1110	1113	1119	rVB5	960	1736	0.10%	0.017%
38	8.842	1129	1138	1148	rBV	498177	987262	59.61%	9.712%
39	9.043	1166	1171	1172	rBV3	1426	2157	0.13%	0.021%
40	9.080	1172	1177	1182	rVB8	3025	6404	0.39%	0.063%
41	9.214	1197	1199	1200	rBV2	697	583	0.04%	0.006%
42	9.275	1200	1209	1217	rBV	425849	870697	52.57%	8.566%
43	9.500	1242	1246	1247	rBV3	709	788	0.05%	0.008%
44	9.604	1257	1263	1266	rBV5	2440	4756	0.29%	0.047%
45	9.671	1266	1274	1276	rVV4	1981	4508	0.27%	0.044%
46	9.738	1282	1285	1286	rBV3	1176	1114	0.07%	0.011%
47	9.781	1291	1292	1298	rVB5	506	712	0.04%	0.007%
48	9.854	1301	1304	1305	rBV2	825	837	0.05%	0.008%
49	9.957	1318	1321	1322	rBV3	613	603	0.04%	0.006%
50	10.031	1325	1333	1346	rVV	145123	276990	16.72%	2.725%
51	10.116	1346	1347	1352	rVV4	1862	2826	0.17%	0.028%
52	10.183	1356	1358	1361	rVV4	594	763	0.05%	0.008%
53	10.213	1361	1363	1365	rVV3	747	654	0.04%	0.006%
54	10.323	1373	1381	1388	rBV	659588	1157775	69.90%	11.390%
55	10.384	1388	1391	1397	rVB	10707	18568	1.12%	0.183%
56	10.476	1404	1406	1408	rBV3	1009	1204	0.07%	0.012%
57	10.573	1415	1422	1431	rBV	69149	123849	7.48%	1.218%
58	10.658	1431	1436	1437	rVV4	1921	2702	0.16%	0.027%
59	10.701	1437	1443	1449	rVV3	13352	24571	1.48%	0.242%
60	10.762	1451	1453	1458	rVB5	1164	1547	0.09%	0.015%
61	10.799	1458	1459	1462	rVB3	1067	662	0.04%	0.007%
62	10.854	1462	1468	1473	rBV9	2806	5260	0.32%	0.052%
63	10.921	1473	1479	1495	rBV	242793	441225	26.64%	4.341%
64	11.061	1498	1502	1510	rVB9	2695	6158	0.37%	0.061%
65	11.171	1516	1520	1524	rBV5	3208	5325	0.32%	0.052%
66	11.225	1526	1529	1534	rVB7	2873	4903	0.30%	0.048%
67	11.335	1546	1547	1549	rBV2	1564	1550	0.09%	0.015%
68	11.402	1554	1558	1559	rBV4	4385	5716	0.35%	0.056%
69	11.628	1585	1595	1603	rBV	499129	828902	50.04%	8.155%
70	11.835	1623	1629	1634	rBV4	6364	14265	0.86%	0.140%
71	12.164	1679	1683	1691	rVB5	4971	11861	0.72%	0.117%
72	12.390	1719	1720	1722	rVB2	2259	1002	0.06%	0.010%
73	12.414	1722	1724	1725	rBV2	1664	1076	0.06%	0.011%
74	12.603	1749	1755	1763	rBV2	52470	116008	7.00%	1.141%
75	12.689	1763	1769	1777	rVB	327344	553857	33.44%	5.449%
76	12.780	1779	1784	1788	rBV7	2816	6115	0.37%	0.060%

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 Title : SFAM01.0

77	12.939	1806	1810	1815	rVB3	11860	19996	1.21%	0.197%
78	13.256	1856	1862	1864	rBV4	10922	21540	1.30%	0.212%
79	13.304	1864	1870	1873	rVV7	4380	13664	0.82%	0.134%
80	13.499	1899	1902	1905	rBV5	5900	7627	0.46%	0.075%
81	13.554	1905	1911	1922	rVB	227750	383251	23.14%	3.770%
82	13.646	1922	1926	1929	rBV4	5377	7053	0.43%	0.069%
83	13.731	1935	1940	1953	rVB9	15816	56596	3.42%	0.557%
84	13.847	1953	1959	1965	rBV	277771	480676	29.02%	4.729%
85	14.060	1990	1994	2002	rVB	23466	42535	2.57%	0.418%
86	14.518	2067	2069	2076	rVB8	6131	9554	0.58%	0.094%
87	14.682	2093	2096	2100	rVB6	4302	5570	0.34%	0.055%
88	14.932	2132	2137	2146	rVB4	9885	29318	1.77%	0.288%
89	15.322	2196	2201	2203	rBV6	4096	6743	0.41%	0.066%
90	15.572	2240	2242	2243	rBV2	1379	932	0.06%	0.009%
91	15.591	2243	2245	2247	rVV3	1743	1798	0.11%	0.018%
92	15.676	2257	2259	2260	rBV	1812	1352	0.08%	0.013%
93	15.792	2276	2278	2282	rVB4	3456	3454	0.21%	0.034%
94	16.017	2313	2315	2318	rBV4	933	977	0.06%	0.010%
95	16.267	2353	2356	2357	rBV3	1105	1073	0.06%	0.011%
96	16.286	2357	2359	2361	rVB3	1398	1227	0.07%	0.012%
97	16.420	2378	2381	2383	rBV4	1958	2777	0.17%	0.027%
98	16.468	2387	2389	2391	rVB3	962	875	0.05%	0.009%
99	16.523	2397	2398	2402	rVB4	1947	1401	0.08%	0.014%
100	16.633	2412	2416	2424	rVB9	2864	6584	0.40%	0.065%

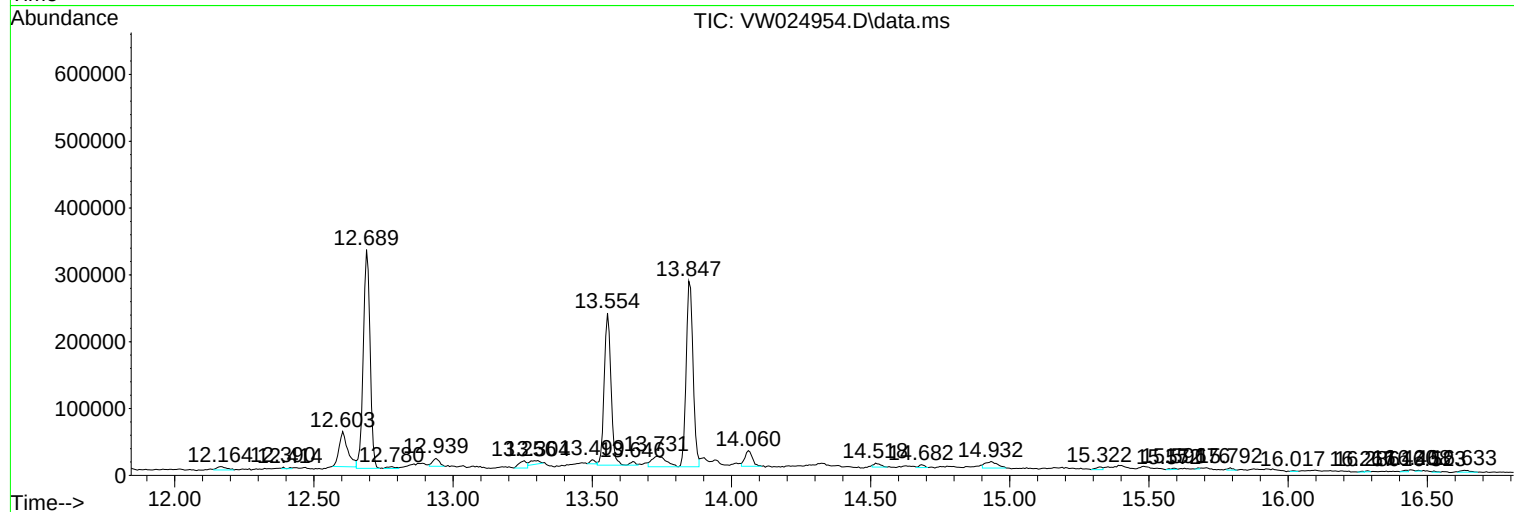
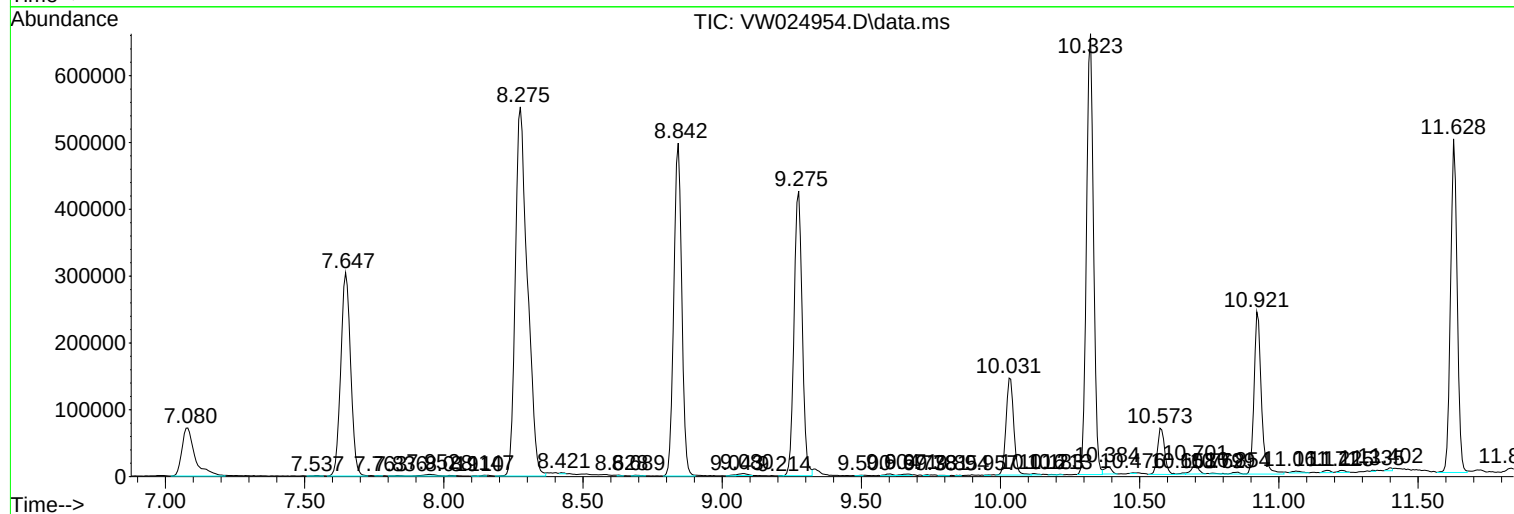
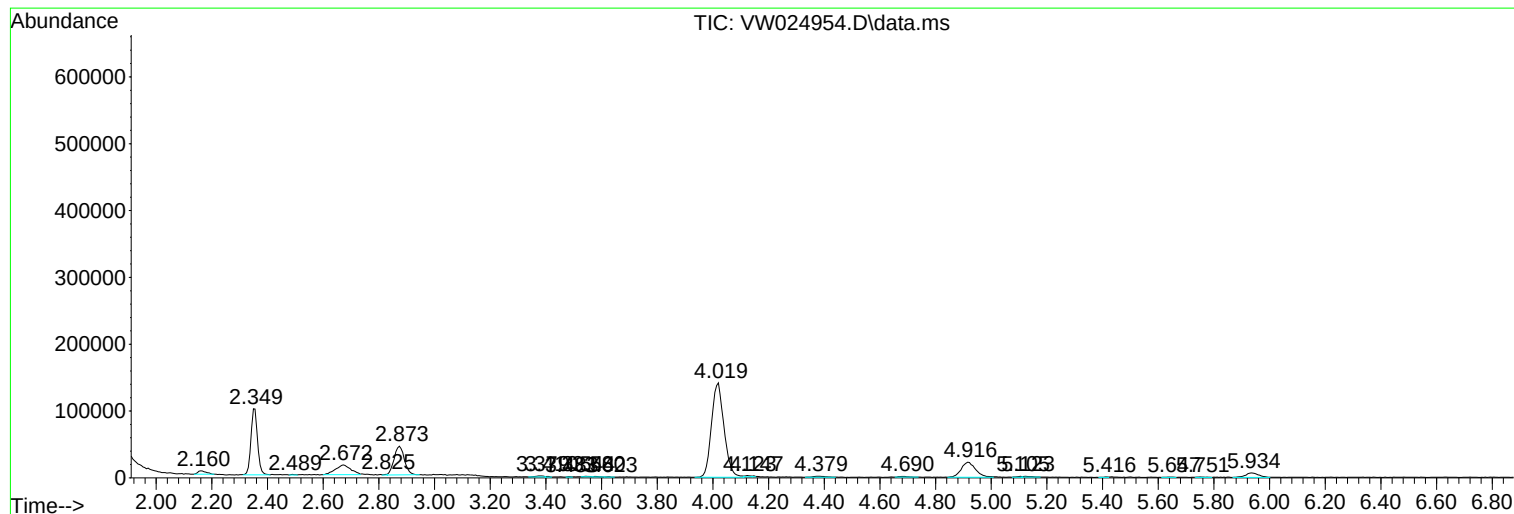
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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



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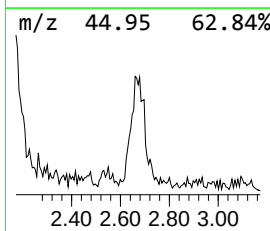
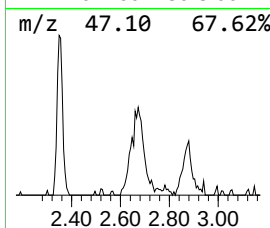
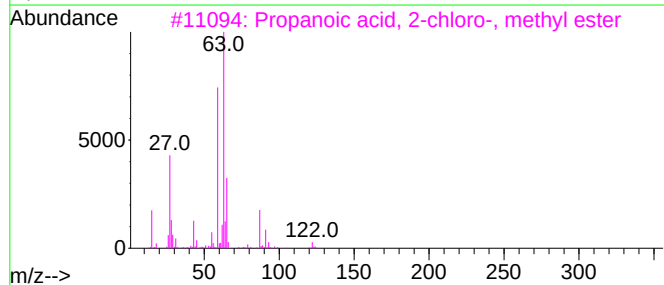
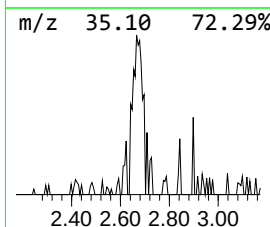
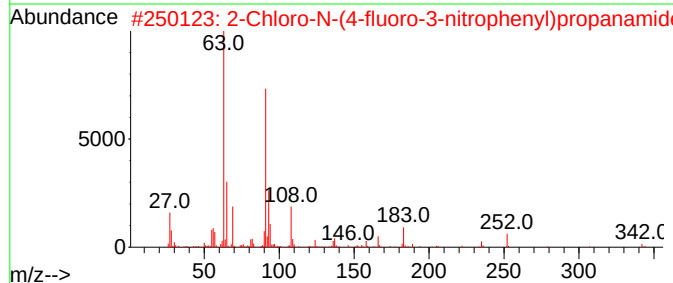
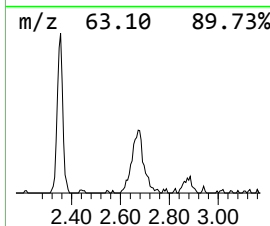
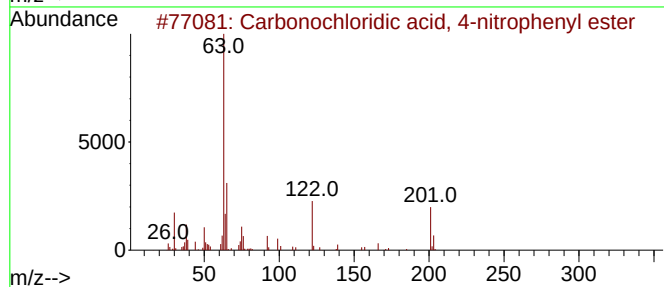
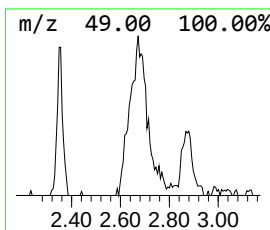
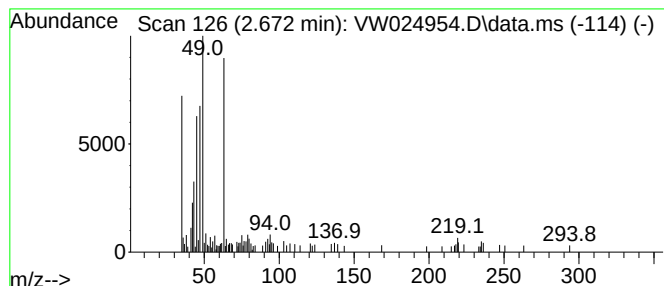
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.672	1.41 ug/L	55755	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonochloridic acid, 4-nitroph...	201	C7H4ClNO4	007693-46-1	12
2			2-Chloro-N-(4-fluoro-3-nitrophen...	342	C11H7ClF4N2O4	1000507-87-2	10
3			Propanoic acid, 2-chloro-, methy...	122	C4H7ClO2	017639-93-9	9
4			Ethene, (methylsulfonyl)-	106	C3H6O2S	003680-02-2	9
5			Ethene, (methylsulfonyl)-	106	C3H6O2S	003680-02-2	9



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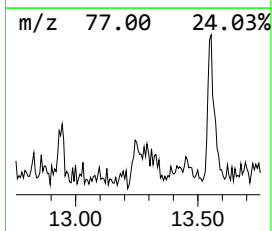
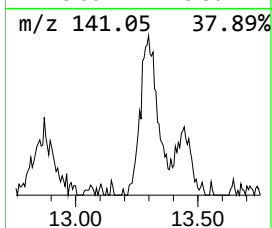
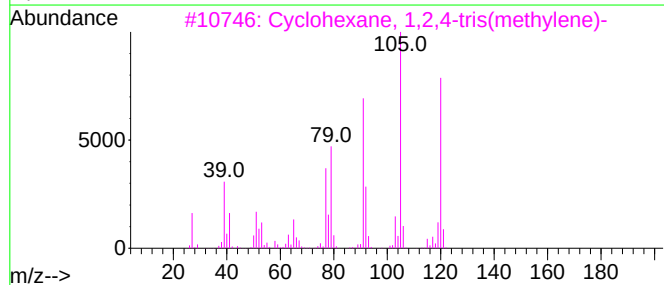
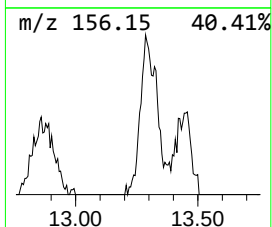
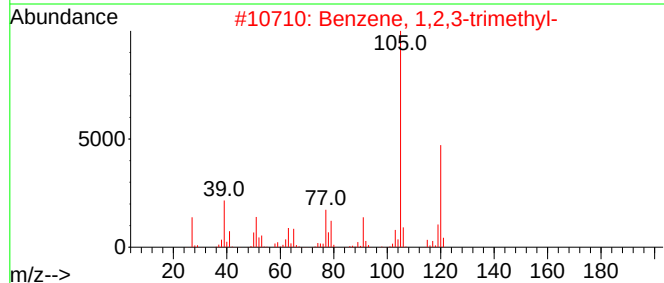
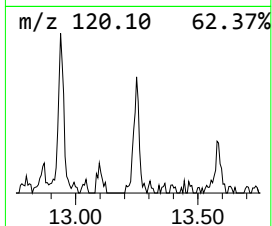
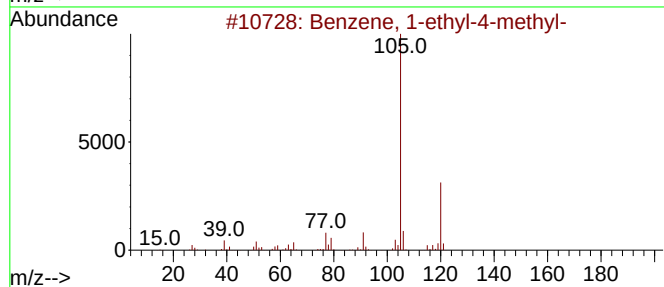
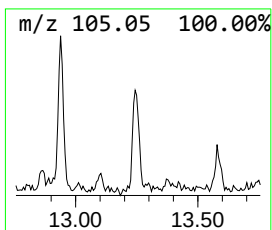
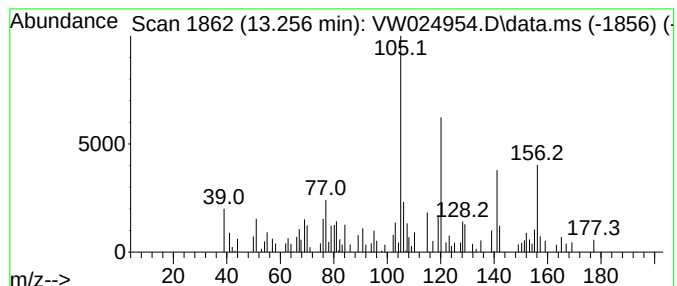
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.256	1.41 ug/L	21540	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	22
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	20
3			Cyclohexane, 1,2,4-tris(methylene)-	120	C9H12	014296-81-2	18
4			Mesitylene	120	C9H12	000108-67-8	18
5			1,3-Cyclopentadiene, 5-(1-methyl...	120	C9H12	003141-02-4	18



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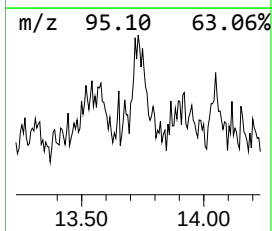
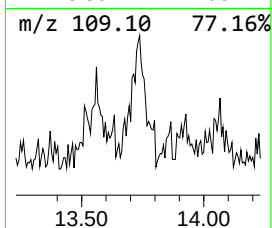
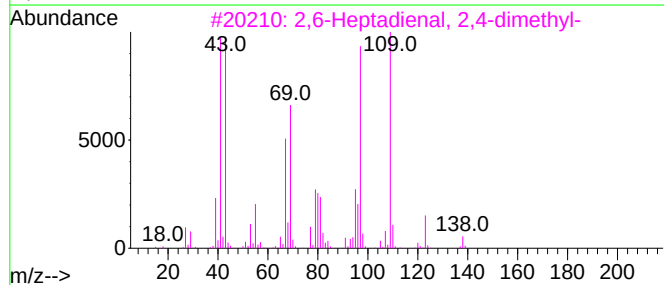
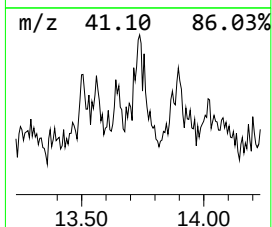
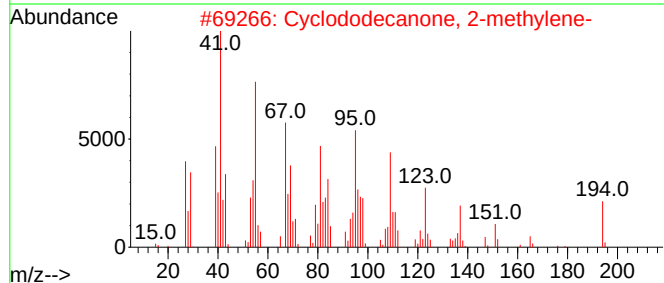
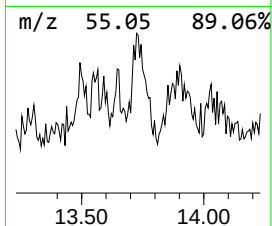
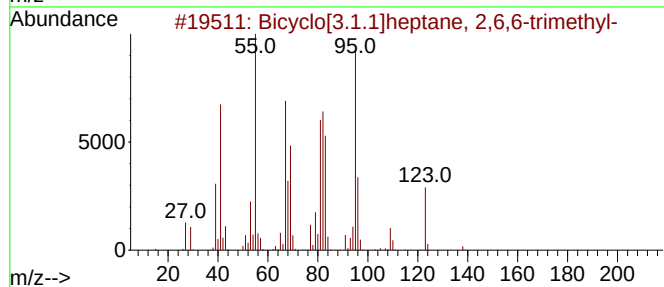
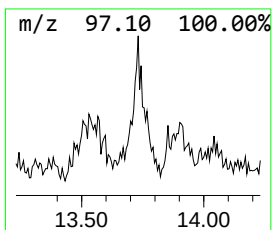
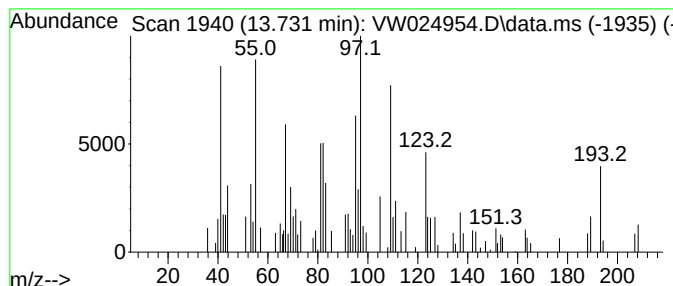
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.731	3.69 ug/L	56596	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	46
2			Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	38
3			2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	30
4			(-)-trans-Pinane	138	C10H18	033626-25-4	25
5			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101922\
Data File : VW024954.D
Acq On : 19 Oct 2022 21:59
Operator : SY/VA
Sample : N5193-05
Misc : 6.43g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
LSP-SS-03-01-03

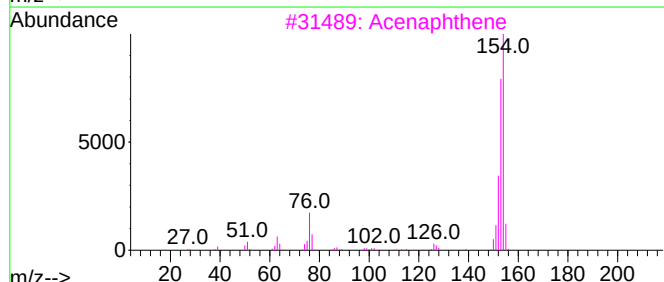
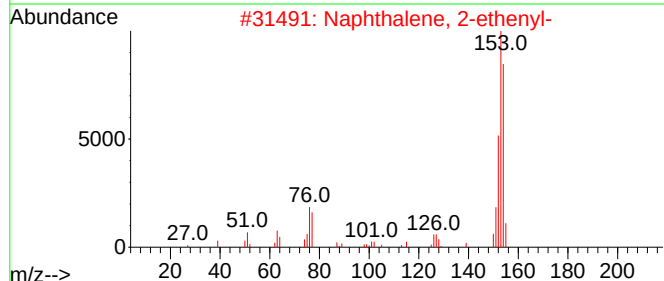
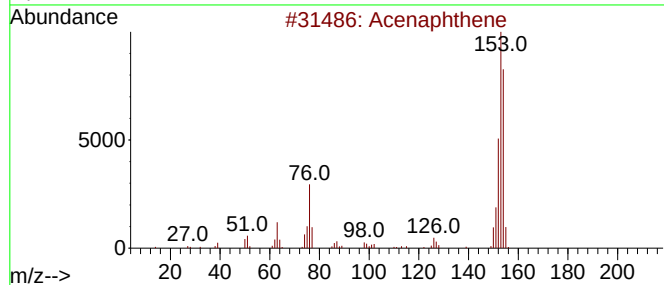
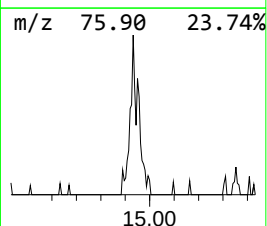
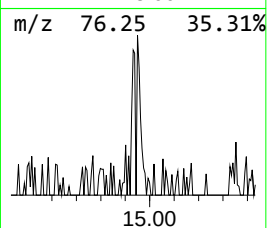
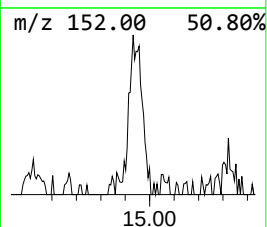
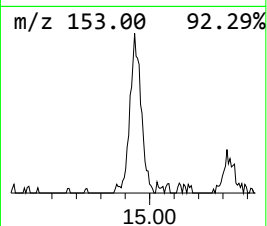
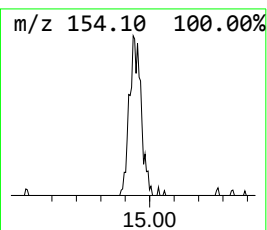
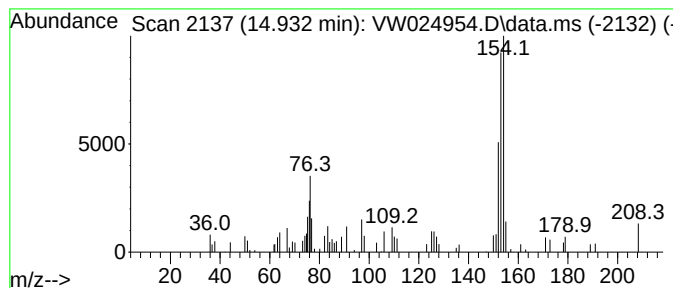
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Quant Title : SFAM01.0

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

Peak Number 9 Acenaphthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.932	1.91 ug/L	29318	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	76
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
3			Acenaphthene	154	C12H10	000083-32-9	62
4			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	62
5			Acenaphthene	154	C12H10	000083-32-9	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101922\
Data File : VW024954.D
Acq On : 19 Oct 2022 21:59
Operator : SY/VA
Sample : N5193-05
Misc : 6.43g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
LSP-SS-03-01-03

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.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
unknown-01	2.672	1.4	ug/L	55755	1	8.842	987262	25.0
unknown-02	13.256	1.4	ug/L	21540	3	13.554	383251	25.0
unknown-03	13.731	3.7	ug/L	56596	3	13.554	383251	25.0
Acenaphthene	14.932	1.9	ug/L	29318	3	13.554	383251	25.0