

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021605.D
 Acq On : 23 Dec 2021 11:39
 Operator : SY/VA
 Sample : M5174-01
 Misc : 4.70g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC12

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: VW021605.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.172	41	44	54	rVB2	6514	8918	2.40%	0.310%
2	2.343	67	72	82	rVB2	40273	67569	18.18%	2.348%
3	2.495	94	97	104	rVB2	1911	3587	0.96%	0.125%
4	2.873	153	159	169	rVB	23535	47225	12.70%	1.641%
5	3.020	176	183	193	rVB3	5154	11811	3.18%	0.410%
6	3.379	236	242	250	rVB3	1807	4045	1.09%	0.141%
7	4.013	336	346	362	rVV	42763	116754	31.41%	4.056%
8	4.147	362	368	380	rVV2	1408	4522	1.22%	0.157%
9	4.373	397	405	412	rBV2	698	1845	0.50%	0.064%
10	4.916	484	494	504	rVV2	3940	13662	3.68%	0.475%
11	5.793	630	638	640	rBV2	470	971	0.26%	0.034%
12	5.934	652	661	670	rBB4	1645	4357	1.17%	0.151%
13	6.903	815	820	826	rBV2	356	676	0.18%	0.023%
14	6.982	826	833	838	rBV4	691	1648	0.44%	0.057%
15	7.080	842	849	860	rBV	11406	32245	8.67%	1.120%
16	7.269	873	880	886	rVB3	1402	3098	0.83%	0.108%
17	7.647	928	942	956	rBB	68165	164450	44.24%	5.714%
18	7.958	983	993	998	rBB7	1521	4228	1.14%	0.147%
19	8.159	1021	1026	1029	rBV2	578	918	0.25%	0.032%
20	8.275	1033	1045	1060	rBV2	118194	371745	100.00%	12.916%
21	8.567	1085	1093	1094	rBV4	907	1630	0.44%	0.057%
22	8.695	1110	1114	1115	rBV	656	808	0.22%	0.028%
23	8.842	1129	1138	1146	rBV	129699	262472	70.61%	9.119%
24	9.275	1200	1209	1216	rBV	84719	173245	46.60%	6.019%
25	9.329	1216	1218	1225	rVB3	6975	12143	3.27%	0.422%
26	9.409	1229	1231	1238	rVV3	568	830	0.22%	0.029%
27	9.963	1316	1322	1325	rBV2	856	1630	0.44%	0.057%
28	10.037	1326	1334	1341	rVV	41355	75785	20.39%	2.633%
29	10.091	1341	1343	1347	rVV2	1161	1481	0.40%	0.051%
30	10.323	1373	1381	1387	rBV	158697	275707	74.17%	9.579%
31	10.390	1387	1392	1400	rVB	13730	24986	6.72%	0.868%
32	10.500	1404	1410	1415	rVB5	2899	5769	1.55%	0.200%
33	10.579	1416	1423	1431	rBV	25855	43782	11.78%	1.521%
34	10.665	1432	1437	1441	rVV2	2364	4247	1.14%	0.148%
35	10.701	1441	1443	1447	rVB	1401	1698	0.46%	0.059%
36	10.756	1447	1452	1456	rBV3	747	1049	0.28%	0.036%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021605.D
 Acq On : 23 Dec 2021 11:39
 Operator : SY/VA
 Sample : M5174-01
 Misc : 4.70g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC12

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

37	10.860	1463	1469	1474	rBV2	18864	33418	8.99%	1.161%
38	10.927	1474	1480	1491	rVB	49786	84515	22.73%	2.936%
39	11.073	1499	1504	1513	rVB3	1846	3261	0.88%	0.113%
40	11.177	1513	1521	1525	rBV3	3525	6608	1.78%	0.230%
41	11.225	1525	1529	1535	rVB	4080	6764	1.82%	0.235%
42	11.329	1542	1546	1552	rBV5	1131	2200	0.59%	0.076%
43	11.433	1552	1563	1569	rVB7	1804	5074	1.36%	0.176%
44	11.512	1570	1576	1581	rBV2	1279	2055	0.55%	0.071%
45	11.628	1587	1595	1606	rVB	143028	241934	65.08%	8.406%
46	11.731	1606	1612	1621	rBV	10461	18860	5.07%	0.655%
47	11.835	1621	1629	1639	rBV	18898	38272	10.30%	1.330%
48	12.036	1658	1662	1669	rBV4	656	1314	0.35%	0.046%
49	12.164	1673	1683	1691	rBV	13440	26001	6.99%	0.903%
50	12.244	1691	1696	1701	rVB4	1514	2940	0.79%	0.102%
51	12.341	1701	1712	1724	rBV8	3398	13164	3.54%	0.457%
52	12.463	1728	1732	1736	rBV2	2193	3260	0.88%	0.113%
53	12.603	1751	1755	1759	rBV4	2036	2991	0.80%	0.104%
54	12.689	1764	1769	1778	rVB2	55084	90842	24.44%	3.156%
55	12.780	1778	1784	1792	rVB5	3827	10584	2.85%	0.368%
56	12.865	1792	1798	1802	rBV	10329	18184	4.89%	0.632%
57	12.939	1805	1810	1818	rVV3	15112	28923	7.78%	1.005%
58	13.103	1829	1837	1842	rBV2	6520	11842	3.19%	0.411%
59	13.164	1843	1847	1856	rVV7	1855	3928	1.06%	0.136%
60	13.249	1856	1861	1874	rVV	24686	38528	10.36%	1.339%
61	13.377	1879	1882	1887	rBV2	1198	1721	0.46%	0.060%
62	13.438	1887	1892	1897	rVB4	3260	5672	1.53%	0.197%
63	13.499	1897	1902	1905	rVB	1562	2189	0.59%	0.076%
64	13.554	1905	1911	1921	rBV2	79032	149480	40.21%	5.193%
65	13.694	1930	1934	1936	rBV3	1440	2234	0.60%	0.078%
66	13.749	1939	1943	1945	rVV2	3997	5386	1.45%	0.187%
67	13.786	1945	1949	1953	rVB3	5549	8495	2.29%	0.295%
68	13.847	1953	1959	1969	rVB	55222	104787	28.19%	3.641%
69	13.944	1972	1975	1982	rVB2	2698	3728	1.00%	0.130%
70	14.012	1982	1986	1987	rBV2	3430	4979	1.34%	0.173%
71	14.097	1996	2000	2004	rVB2	5089	7453	2.00%	0.259%
72	14.200	2012	2017	2022	rBV2	5817	9949	2.68%	0.346%
73	14.249	2022	2025	2033	rVV6	1545	3344	0.90%	0.116%
74	14.335	2034	2039	2044	rVV3	4352	7167	1.93%	0.249%
75	14.383	2044	2047	2049	rVV4	2289	3444	0.93%	0.120%
76	14.414	2049	2052	2055	rVV3	4737	7479	2.01%	0.260%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021605.D
 Acq On : 23 Dec 2021 11:39
 Operator : SY/VA
 Sample : M5174-01
 Misc : 4.70g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC12

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

77	14.450	2055	2058	2063	rVV	8204	12536	3.37%	0.436%
78	14.493	2063	2065	2069	rVV2	2765	3972	1.07%	0.138%
79	14.542	2069	2073	2081	rVB7	2822	5940	1.60%	0.206%
80	14.609	2082	2084	2085	rVV2	740	622	0.17%	0.022%
81	14.639	2086	2089	2093	rVB4	1861	2555	0.69%	0.089%
82	14.682	2093	2096	2099	rBV4	1730	2745	0.74%	0.095%
83	14.725	2099	2103	2108	rVV5	4129	6435	1.73%	0.224%
84	14.786	2108	2113	2131	rVB4	9487	25168	6.77%	0.874%
85	14.950	2137	2140	2144	rBV3	1333	2424	0.65%	0.084%
86	15.066	2153	2159	2162	rBV4	2561	5044	1.36%	0.175%
87	15.170	2171	2176	2184	rVB6	3007	6197	1.67%	0.215%
88	15.243	2184	2188	2191	rBV4	1069	1623	0.44%	0.056%
89	15.310	2196	2199	2204	rVV4	1360	2236	0.60%	0.078%
90	15.365	2204	2208	2211	rVV2	1823	2333	0.63%	0.081%
91	15.401	2212	2214	2221	rVB5	785	988	0.27%	0.034%
92	15.487	2221	2228	2233	rBV3	2133	5877	1.58%	0.204%
93	15.548	2235	2238	2242	rVB5	1138	1684	0.45%	0.059%
94	15.731	2263	2268	2273	rBV6	1041	1858	0.50%	0.065%
95	15.792	2273	2278	2285	rVV6	724	1854	0.50%	0.064%
96	16.164	2336	2339	2343	rVV4	604	1028	0.28%	0.036%
97	16.328	2360	2366	2375	rVV3	1583	3959	1.06%	0.138%
98	16.432	2375	2383	2388	rVV2	1230	2850	0.77%	0.099%
99	16.481	2388	2391	2398	rVB5	764	1584	0.43%	0.055%
100	16.639	2411	2417	2425	rBV5	911	2209	0.59%	0.077%

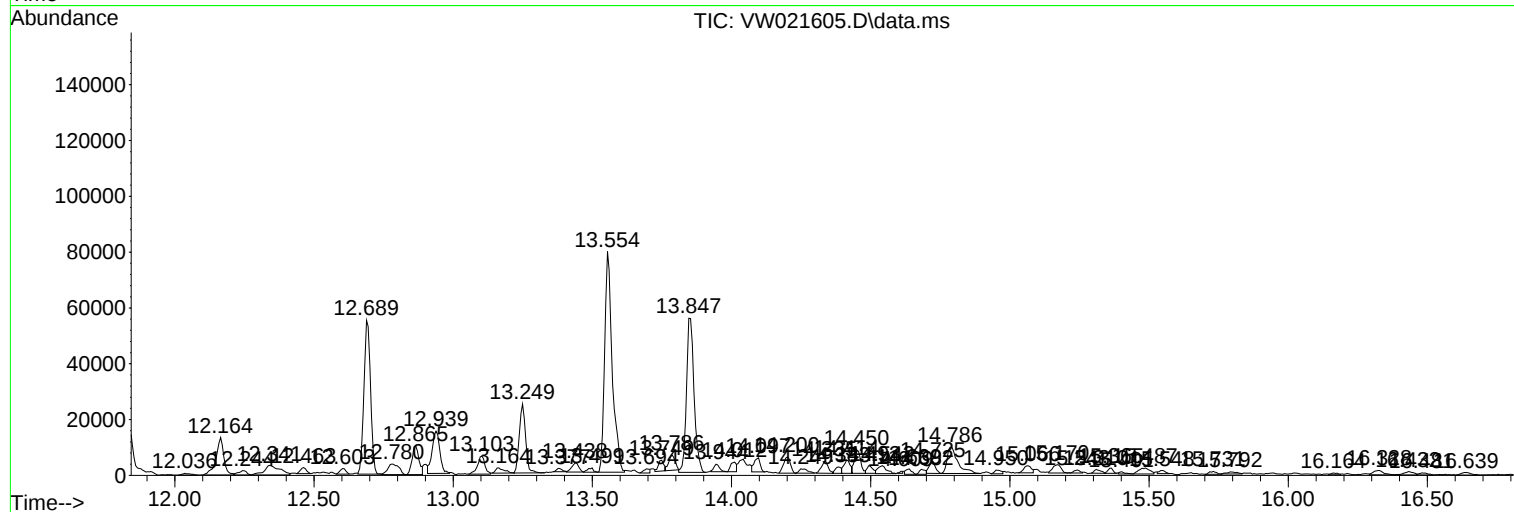
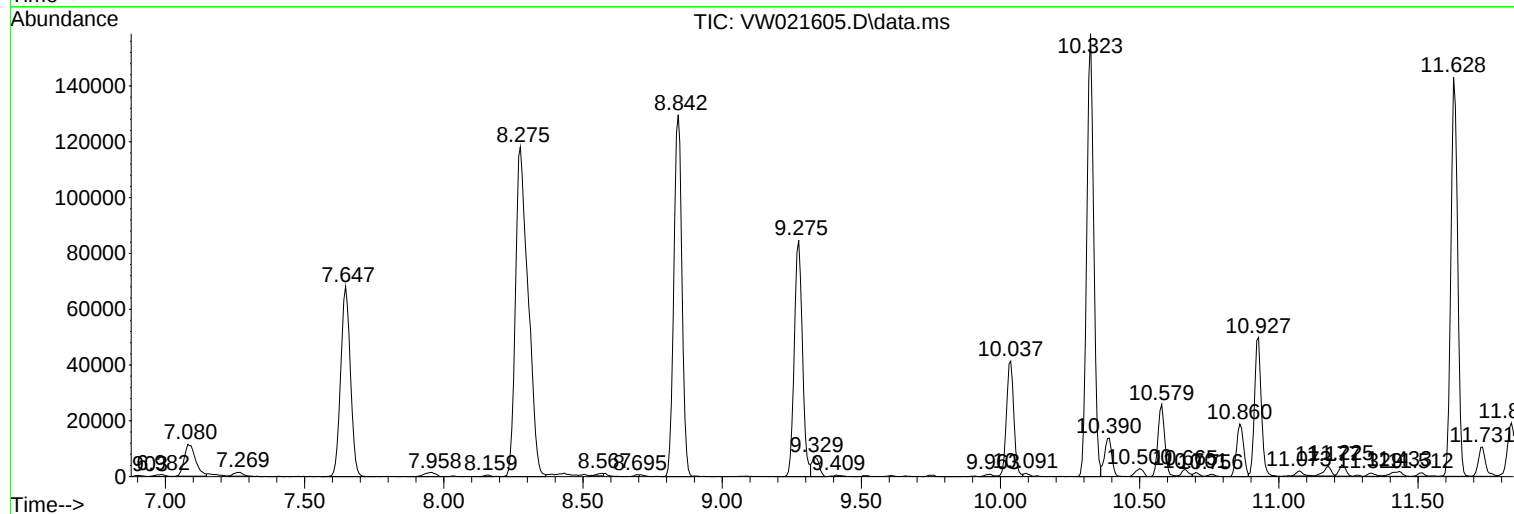
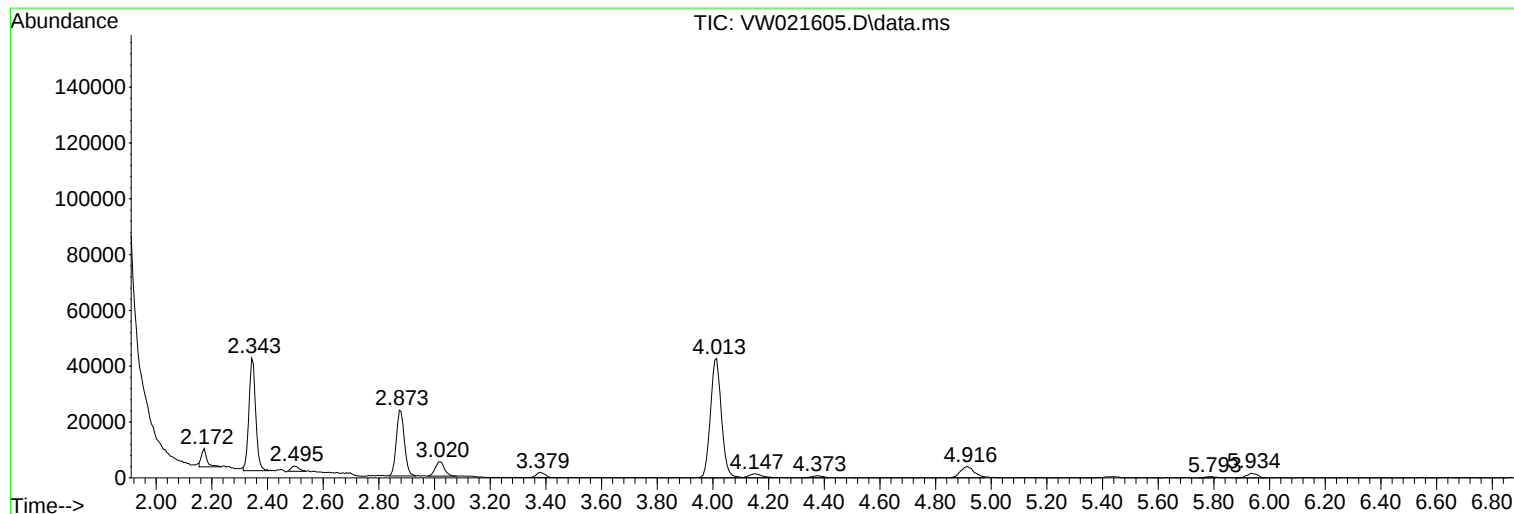
Sum of corrected areas: 2878226

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021605.D
Acq On : 23 Dec 2021 11:39
Operator : SY/VA
Sample : M5174-01
Misc : 4.70g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBC12

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021605.D
Acq On : 23 Dec 2021 11:39
Operator : SY/VA
Sample : M5174-01
Misc : 4.70g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBC12

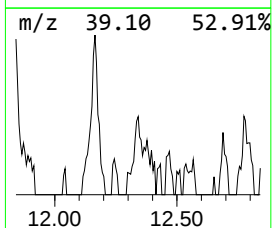
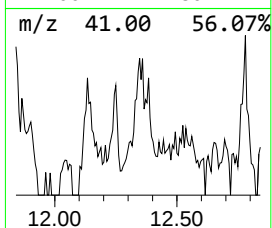
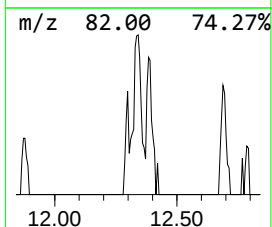
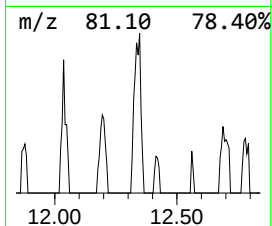
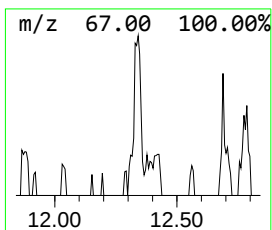
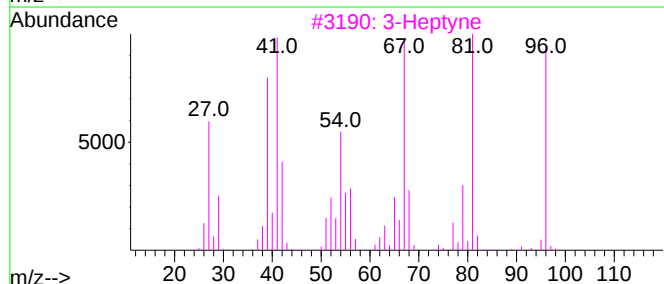
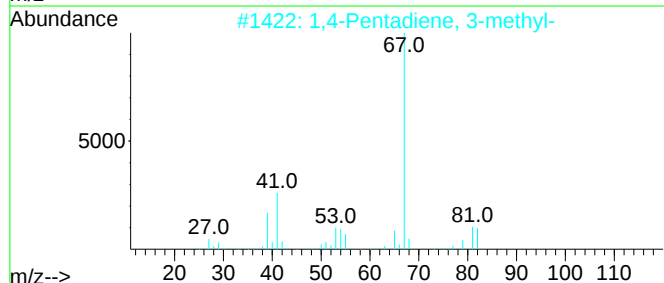
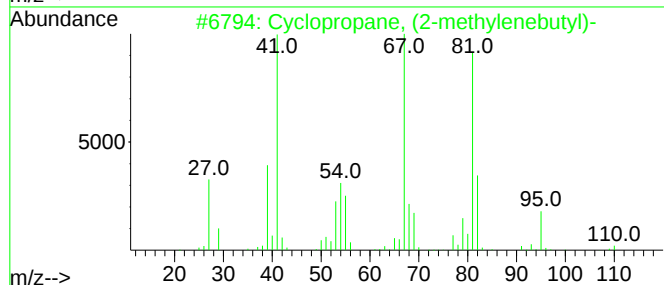
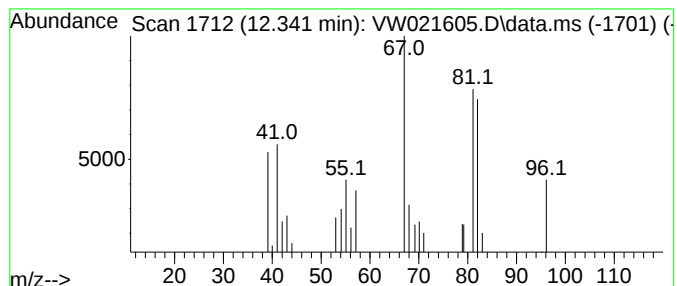
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.341	1.36 ug/L	13164	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, (2-methylenebutyl)-	110	C8H14	074685-56-6	38
2			1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	38
3			3-Heptyne	96	C7H12	002586-89-2	38
4			3-Hexyne	82	C6H10	000928-49-4	38
5			1,3-Pentadiene, 2,3-dimethyl-	96	C7H12	001113-56-0	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021605.D
Acq On : 23 Dec 2021 11:39
Operator : SY/VA
Sample : M5174-01
Misc : 4.70g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBC12

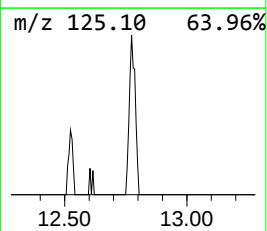
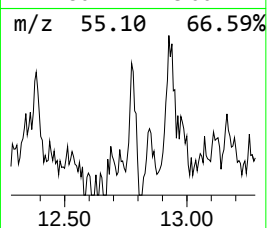
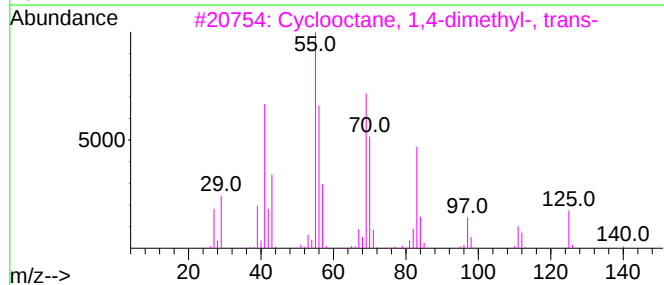
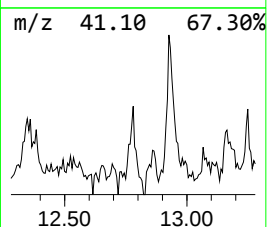
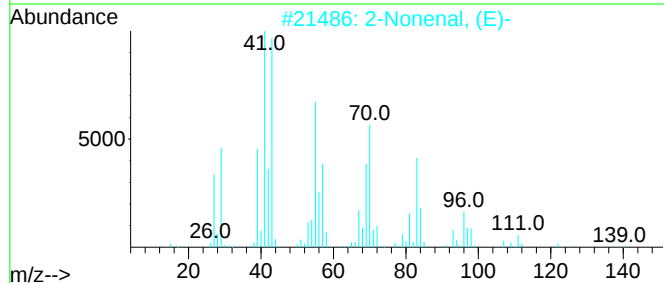
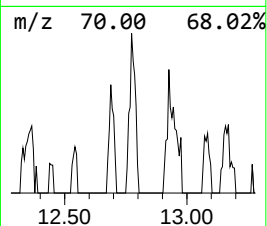
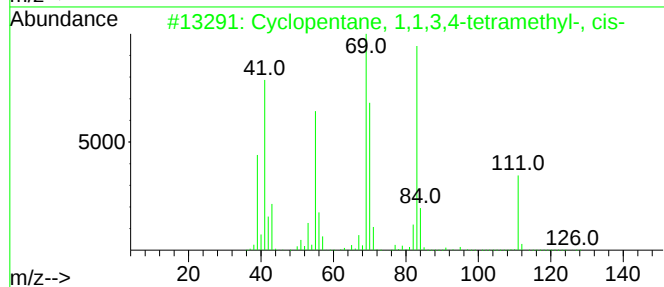
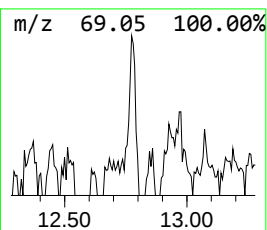
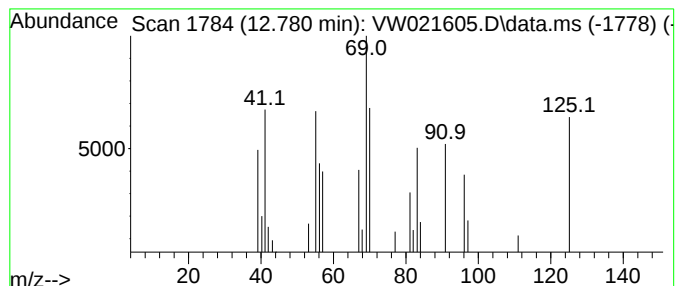
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic12.780 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	1.77 ug/L	10584	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	38
2			2-Nonenal, (E)-	140	C9H16O	018829-56-6	38
3			Cyclooctane, 1,4-dimethyl-, trans-	140	C10H20	013151-98-9	37
4			Cyclopentane, ethyl-	98	C7H14	001640-89-7	35
5			Cyclopropanecarboxylic acid, cyc...	182	C11H18O2	208941-23-5	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021605.D
Acq On : 23 Dec 2021 11:39
Operator : SY/VA
Sample : M5174-01
Misc : 4.70g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBC12

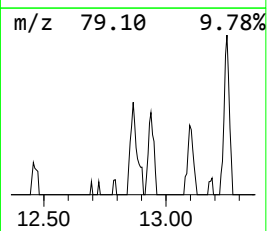
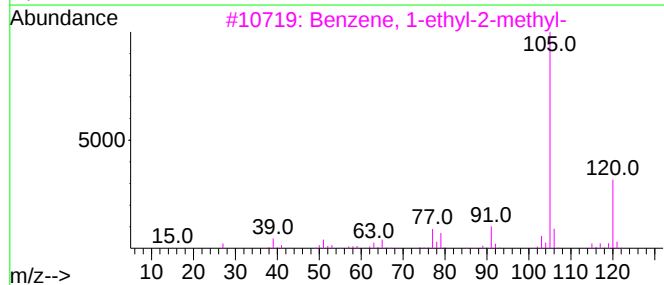
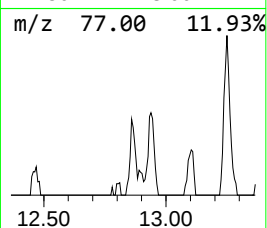
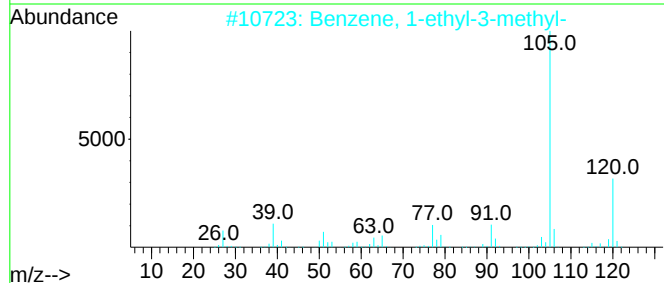
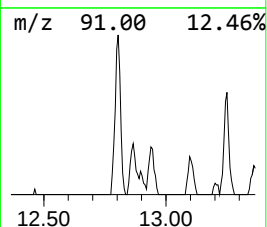
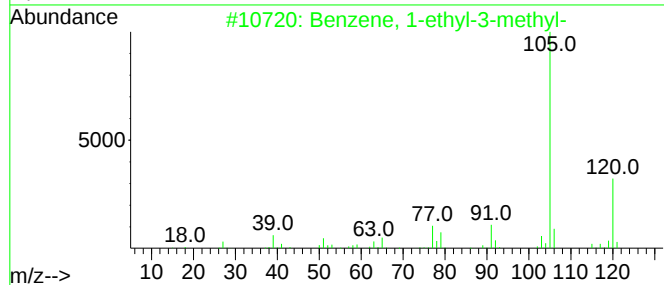
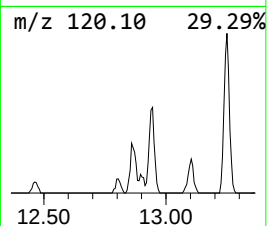
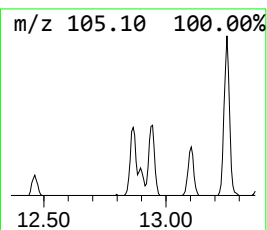
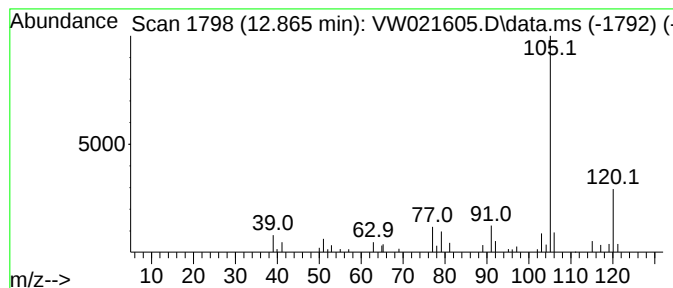
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	3.04 ug/L	18184	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021605.D
Acq On : 23 Dec 2021 11:39
Operator : SY/VA
Sample : M5174-01
Misc : 4.70g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBC12

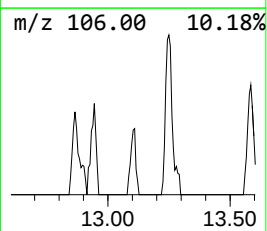
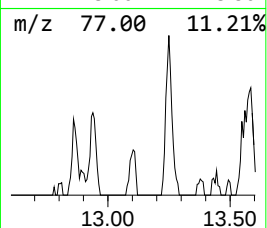
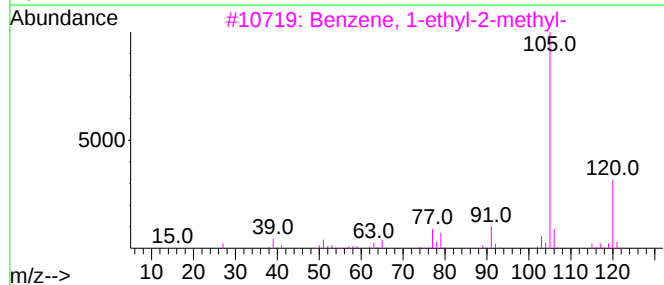
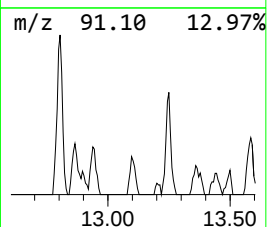
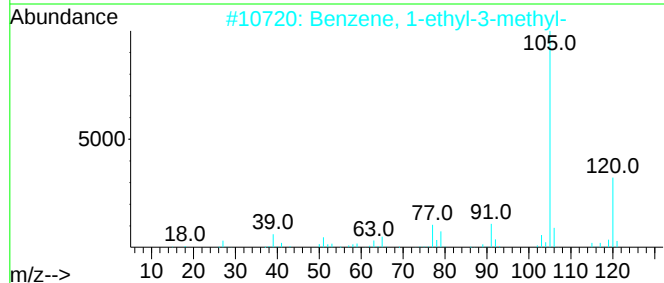
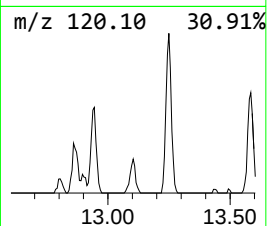
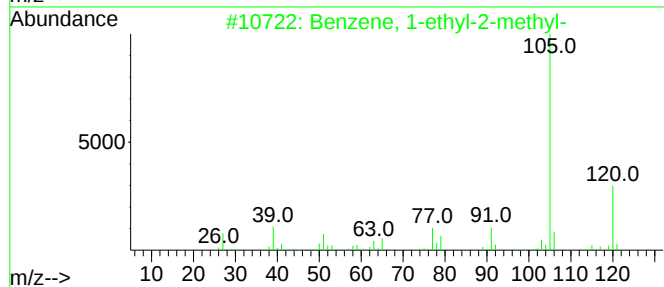
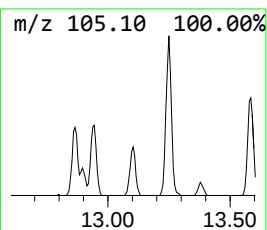
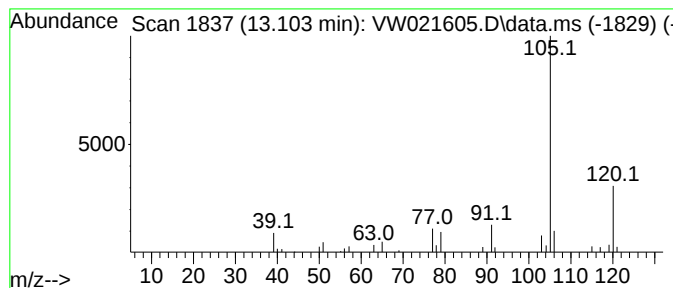
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	1.98 ug/L	11842	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021605.D
Acq On : 23 Dec 2021 11:39
Operator : SY/VA
Sample : M5174-01
Misc : 4.70g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBC12

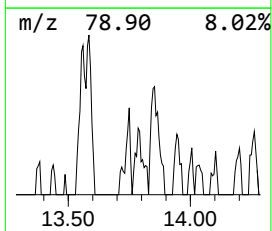
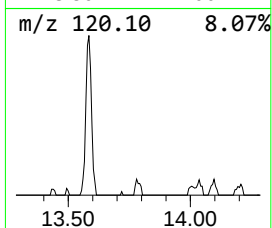
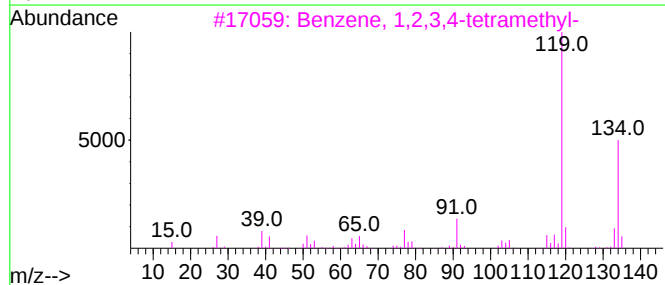
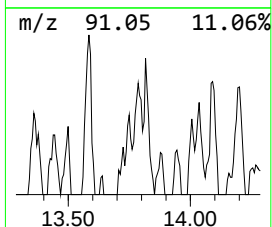
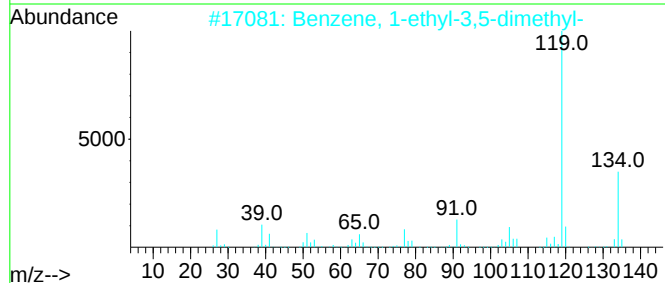
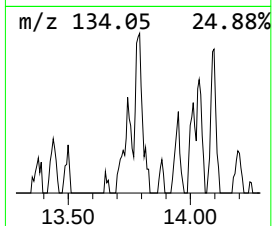
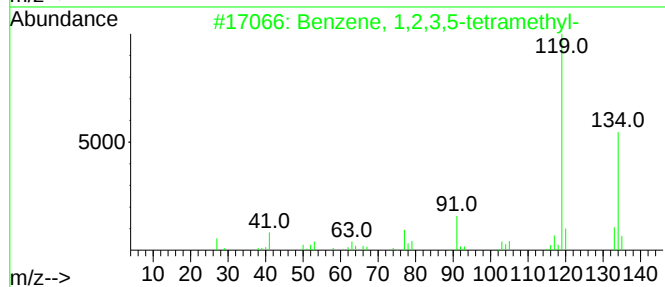
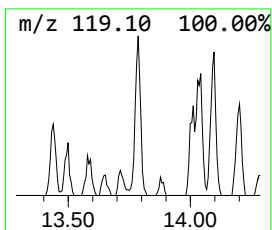
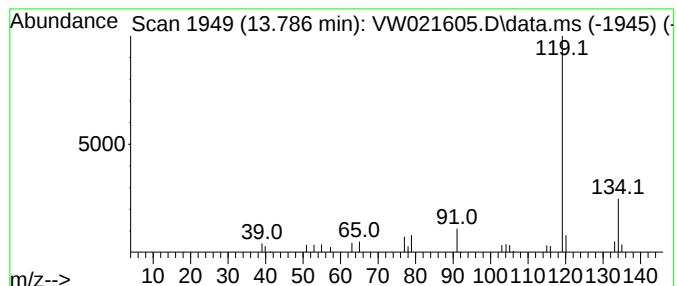
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	1.42 ug/L	8495	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4			o-Cymene	134	C10H14	000527-84-4	90
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021605.D
Acq On : 23 Dec 2021 11:39
Operator : SY/VA
Sample : M5174-01
Misc : 4.70g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBC12

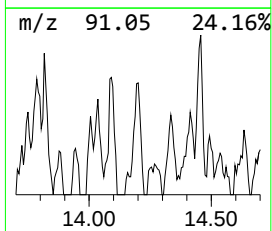
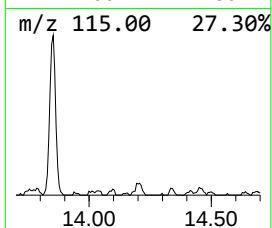
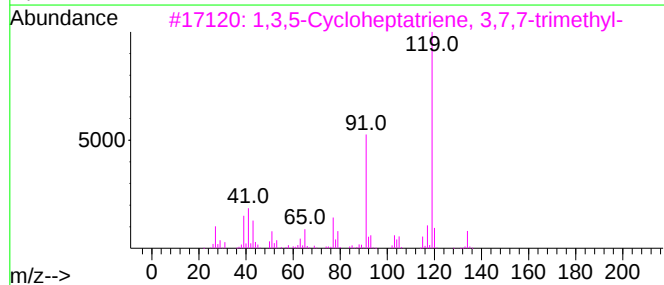
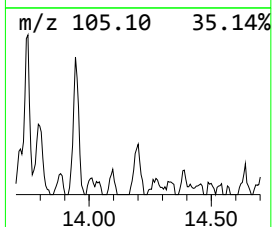
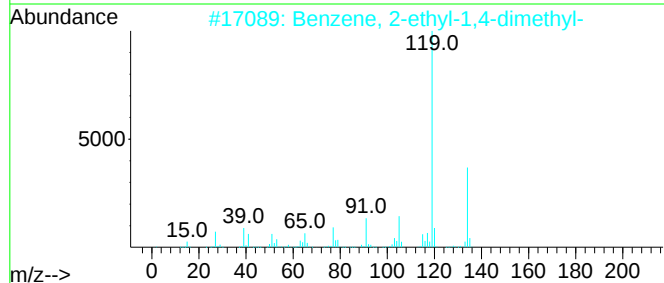
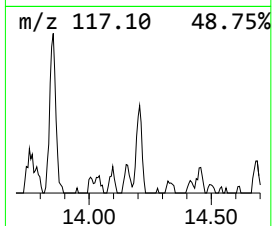
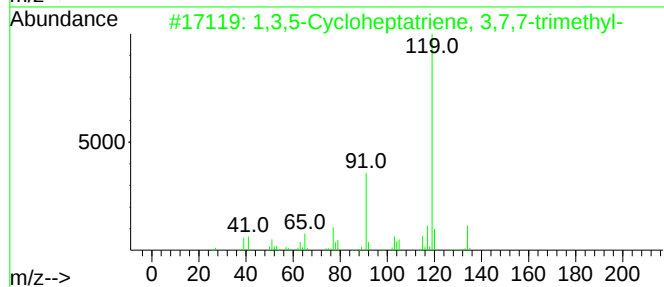
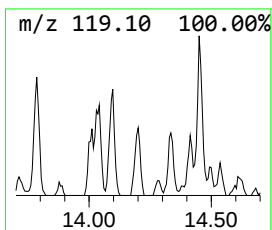
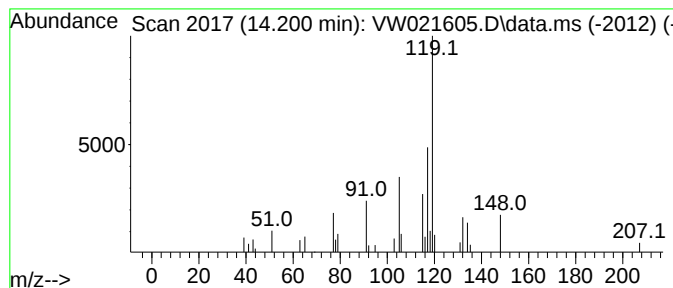
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.201	1.66 ug/L	9949	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	43
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	43
3			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	38
4			p-Cymene	134	C10H14	000099-87-6	38
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021605.D
Acq On : 23 Dec 2021 11:39
Operator : SY/VA
Sample : M5174-01
Misc : 4.70g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBC12

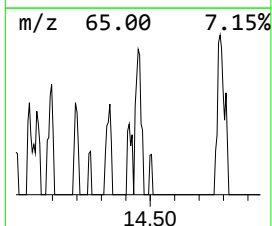
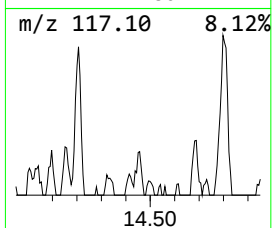
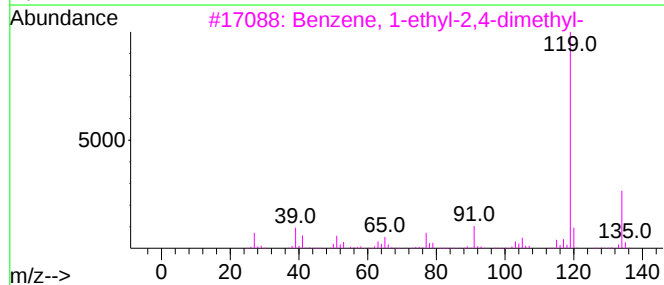
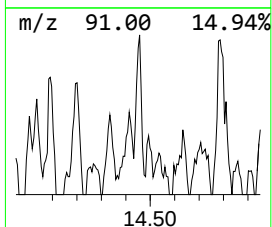
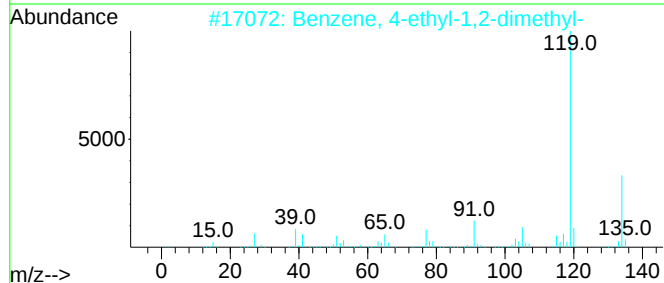
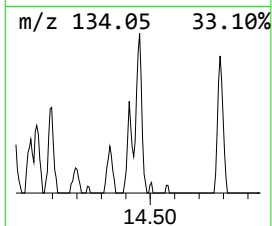
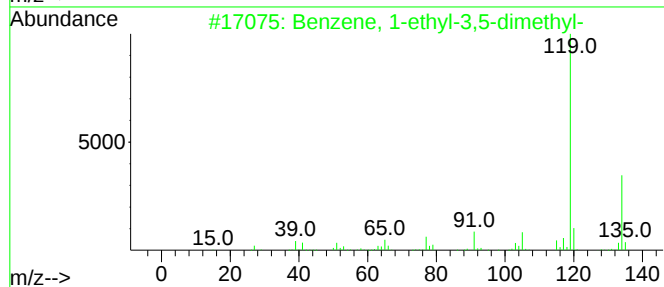
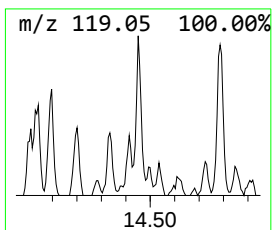
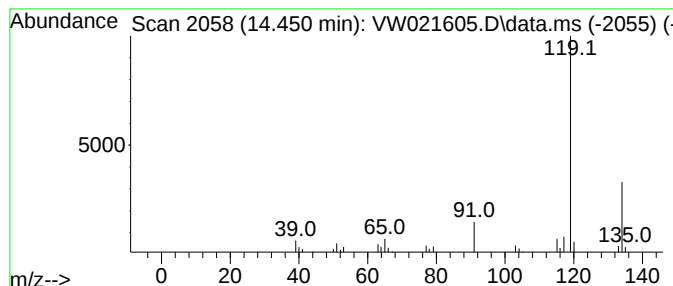
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 10 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.450	2.10 ug/L	12536	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021605.D
Acq On : 23 Dec 2021 11:39
Operator : SY/VA
Sample : M5174-01
Misc : 4.70g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBC12

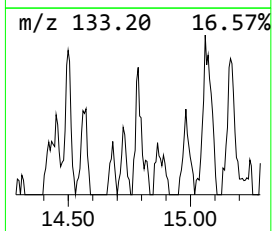
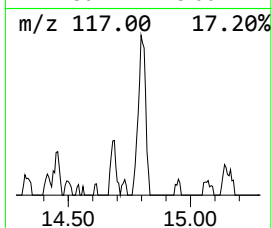
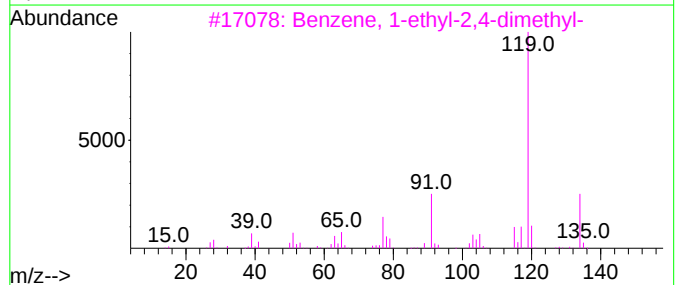
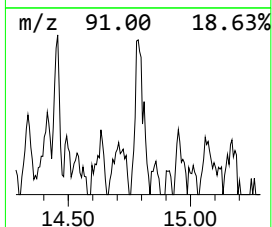
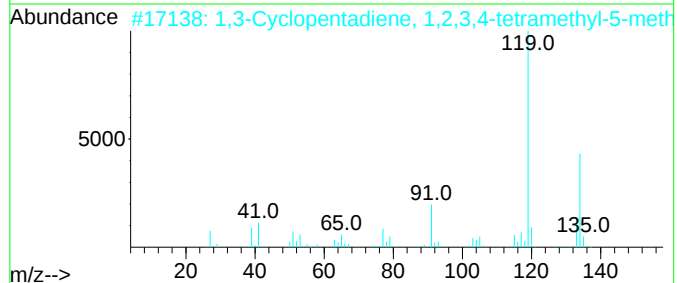
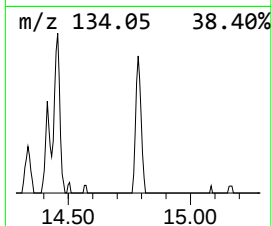
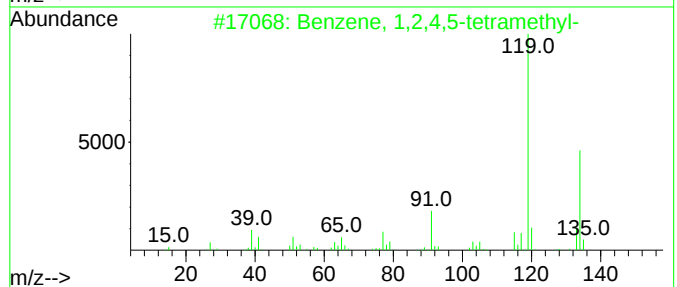
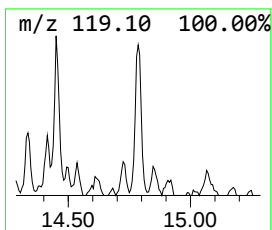
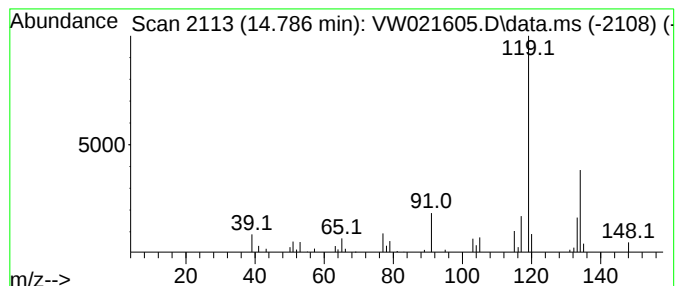
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	4.21 ug/L	25168	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5			o-Cymene	134	C10H14	000527-84-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021605.D
 Acq On : 23 Dec 2021 11:39
 Operator : SY/VA
 Sample : M5174-01
 Misc : 4.70g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC12

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
unknown-01	12.341	1.4	ug/L	13164	2	11.628	241934	25.0
(DEL) Alkane: C...	12.780	1.8	ug/L	10584	3	13.554	149480	25.0
Benzene, 1-ethy...	12.865	3.0	ug/L	18184	3	13.554	149480	25.0
Benzene, 1-ethy...	13.103	2.0	ug/L	11842	3	13.554	149480	25.0
Benzene, 1,2,3,...	13.786	1.4	ug/L	8495	3	13.554	149480	25.0
unknown-02	14.201	1.7	ug/L	9949	3	13.554	149480	25.0
Benzene, 1-ethy...	14.450	2.1	ug/L	12536	3	13.554	149480	25.0
Benzene, 1,2,4,...	14.786	4.2	ug/L	25168	3	13.554	149480	25.0