

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041922\
 Data File : VW022576.D
 Acq On : 19 Apr 2022 13:04
 Operator : SY/VA
 Sample : N2469-01
 Misc : 5.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFF8

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022576.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	80	rBV	96551	157504	11.99%	1.934%
2	2.892	155	162	170	rBV	55109	113278	8.62%	1.391%
3	3.379	239	242	244	rBV4	2162	1895	0.14%	0.023%
4	3.398	244	245	248	rVV3	1271	1351	0.10%	0.017%
5	3.538	261	268	271	rBV7	2847	6227	0.47%	0.076%
6	3.574	271	274	277	rVB5	1166	1317	0.10%	0.016%
7	3.794	309	310	315	rVV4	1150	1457	0.11%	0.018%
8	4.019	337	347	359	rVV	104693	295261	22.47%	3.625%
9	4.129	360	365	373	rVB3	4202	10794	0.82%	0.133%
10	4.391	400	408	410	rBV2	7349	16103	1.23%	0.198%
11	4.519	426	429	433	rVB5	1185	1591	0.12%	0.020%
12	4.666	451	453	458	rVB5	989	1313	0.10%	0.016%
13	4.922	482	495	505	rBV3	12317	42899	3.27%	0.527%
14	5.123	521	528	533	rVV5	3908	10706	0.81%	0.131%
15	5.214	539	543	546	rVB5	1346	1720	0.13%	0.021%
16	5.324	560	561	564	rBV3	1012	1297	0.10%	0.016%
17	5.428	576	578	582	rVV4	1351	1789	0.14%	0.022%
18	5.946	655	663	665	rBV6	2775	6052	0.46%	0.074%
19	6.086	683	686	689	rBV5	962	1338	0.10%	0.016%
20	6.379	729	734	737	rBV6	931	1698	0.13%	0.021%
21	6.586	765	768	771	rBV5	1238	1532	0.12%	0.019%
22	6.696	783	786	789	rVB5	1106	1365	0.10%	0.017%
23	6.799	798	803	805	rBV5	898	1625	0.12%	0.020%
24	7.080	839	849	853	rBV2	33660	97119	7.39%	1.192%
25	7.135	854	858	872	rVB2	41505	113980	8.68%	1.399%
26	7.440	907	908	911	rBV3	1154	1391	0.11%	0.017%
27	7.647	932	942	955	rVV	184522	457912	34.85%	5.622%
28	7.939	986	990	992	rBV5	1017	1442	0.11%	0.018%
29	8.275	1032	1045	1060	rBV3	380110	1313884	100.00%	16.132%
30	8.842	1127	1138	1150	rBV	382568	758084	57.70%	9.308%
31	9.073	1172	1176	1177	rBV4	2081	2361	0.18%	0.029%
32	9.201	1195	1197	1200	rVB4	1263	1396	0.11%	0.017%
33	9.275	1200	1209	1217	rBV	241756	487438	37.10%	5.985%
34	9.518	1246	1249	1251	rBV4	1299	1701	0.13%	0.021%
35	9.756	1283	1288	1293	rBV7	3904	8524	0.65%	0.105%
36	9.890	1305	1310	1316	rVB5	8641	16813	1.28%	0.206%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041922\
 Data File : VW022576.D
 Acq On : 19 Apr 2022 13:04
 Operator : SY/VA
 Sample : N2469-01
 Misc : 5.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFF8

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

37	9.957	1319	1321	1323	rVV3	1746	1744	0.13%	0.021%
38	10.031	1327	1333	1341	rVV	110909	204100	15.53%	2.506%
39	10.213	1358	1363	1365	rBV5	5281	8557	0.65%	0.105%
40	10.323	1373	1381	1388	rBV	401920	703540	53.55%	8.638%
41	10.378	1388	1390	1397	rVB2	7343	11663	0.89%	0.143%
42	10.500	1404	1410	1415	rBV4	5870	11415	0.87%	0.140%
43	10.579	1416	1423	1429	rBV2	68712	122621	9.33%	1.506%
44	10.701	1435	1443	1450	rBV	78428	137847	10.49%	1.693%
45	10.768	1452	1454	1459	rVB6	2148	2949	0.22%	0.036%
46	10.847	1463	1467	1470	rBV5	2399	3663	0.28%	0.045%
47	10.921	1473	1479	1490	rBV	125777	230473	17.54%	2.830%
48	11.061	1495	1502	1511	rBV2	29587	53030	4.04%	0.651%
49	11.177	1516	1521	1526	rBV6	5155	8024	0.61%	0.099%
50	11.256	1532	1534	1537	rVB3	1069	1353	0.10%	0.017%
51	11.433	1551	1563	1570	rVB	30888	59375	4.52%	0.729%
52	11.530	1578	1579	1582	rBV3	1528	1336	0.10%	0.016%
53	11.628	1586	1595	1603	rBV	476560	811428	61.76%	9.963%
54	11.829	1622	1628	1632	rBV9	1947	4086	0.31%	0.050%
55	12.170	1679	1684	1685	rBV4	2187	2844	0.22%	0.035%
56	12.323	1706	1709	1710	rBV2	2407	2696	0.21%	0.033%
57	12.433	1723	1727	1729	rBV5	1858	2605	0.20%	0.032%
58	12.475	1729	1734	1738	rVB5	4574	8763	0.67%	0.108%
59	12.603	1747	1755	1761	rBV2	61450	107633	8.19%	1.322%
60	12.689	1761	1769	1777	rBV	195066	333922	25.41%	4.100%
61	12.865	1796	1798	1801	rVV4	1546	1419	0.11%	0.017%
62	12.932	1804	1809	1819	rVV9	11919	25388	1.93%	0.312%
63	13.024	1819	1824	1830	rBV7	4983	9567	0.73%	0.117%
64	13.073	1830	1832	1834	rVV3	1511	1559	0.12%	0.019%
65	13.164	1842	1847	1848	rBV5	1359	1929	0.15%	0.024%
66	13.188	1848	1851	1856	rVB3	3288	5135	0.39%	0.063%
67	13.249	1858	1861	1863	rBV4	2487	3053	0.23%	0.037%
68	13.286	1864	1867	1874	rVB5	8020	14866	1.13%	0.183%
69	13.402	1874	1886	1890	rBV6	6860	17576	1.34%	0.216%
70	13.493	1893	1901	1905	rBV	38197	68031	5.18%	0.835%
71	13.554	1905	1911	1917	rVV	380391	609120	46.36%	7.479%
72	13.609	1917	1920	1928	rVB4	27232	53185	4.05%	0.653%
73	13.713	1933	1937	1941	rBV7	4324	7046	0.54%	0.087%
74	13.755	1941	1944	1945	rBV3	2804	2787	0.21%	0.034%
75	13.853	1953	1960	1972	rVB	258988	444309	33.82%	5.455%
76	14.066	1989	1995	2000	rVB2	14311	23875	1.82%	0.293%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041922\
 Data File : VW022576.D
 Acq On : 19 Apr 2022 13:04
 Operator : SY/VA
 Sample : N2469-01
 Misc : 5.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFF8

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

77	14.188	2012	2015	2018	rBV4	1583	2289	0.17%	0.028%
78	14.261	2024	2027	2029	rBV4	1530	1736	0.13%	0.021%
79	14.322	2035	2037	2040	rVV4	1775	2302	0.18%	0.028%
80	14.371	2044	2045	2050	rBV5	825	1309	0.10%	0.016%
81	14.463	2057	2060	2062	rBV3	1225	1668	0.13%	0.020%
82	14.487	2062	2064	2068	rVV5	1063	1650	0.13%	0.020%
83	14.621	2080	2086	2090	rBV8	1839	3801	0.29%	0.047%
84	14.713	2097	2101	2106	rBV4	6081	9611	0.73%	0.118%
85	14.780	2109	2112	2115	rBV4	1085	1671	0.13%	0.021%
86	14.883	2124	2129	2133	rBV7	1771	3389	0.26%	0.042%
87	14.981	2142	2145	2151	rBV5	1398	2189	0.17%	0.027%
88	15.231	2182	2186	2188	rBV4	934	1327	0.10%	0.016%
89	15.426	2211	2218	2224	rBV3	11353	21072	1.60%	0.259%
90	15.481	2224	2227	2229	rVV4	1709	2391	0.18%	0.029%
91	15.542	2233	2237	2243	rVB9	3393	5953	0.45%	0.073%
92	15.627	2247	2251	2256	rBV7	1358	2864	0.22%	0.035%
93	15.694	2259	2262	2265	rBV5	1469	2080	0.16%	0.026%
94	15.749	2269	2271	2275	rVB5	1381	1327	0.10%	0.016%
95	15.792	2275	2278	2282	rVB6	898	1403	0.11%	0.017%
96	16.023	2314	2316	2321	rVB4	1373	1766	0.13%	0.022%
97	16.078	2323	2325	2328	rVV4	1624	1681	0.13%	0.021%
98	16.383	2373	2375	2379	rBV4	996	1307	0.10%	0.016%
99	16.596	2408	2410	2414	rVB3	1879	1582	0.12%	0.019%
100	16.749	2432	2435	2438	rBV5	1162	1516	0.12%	0.019%

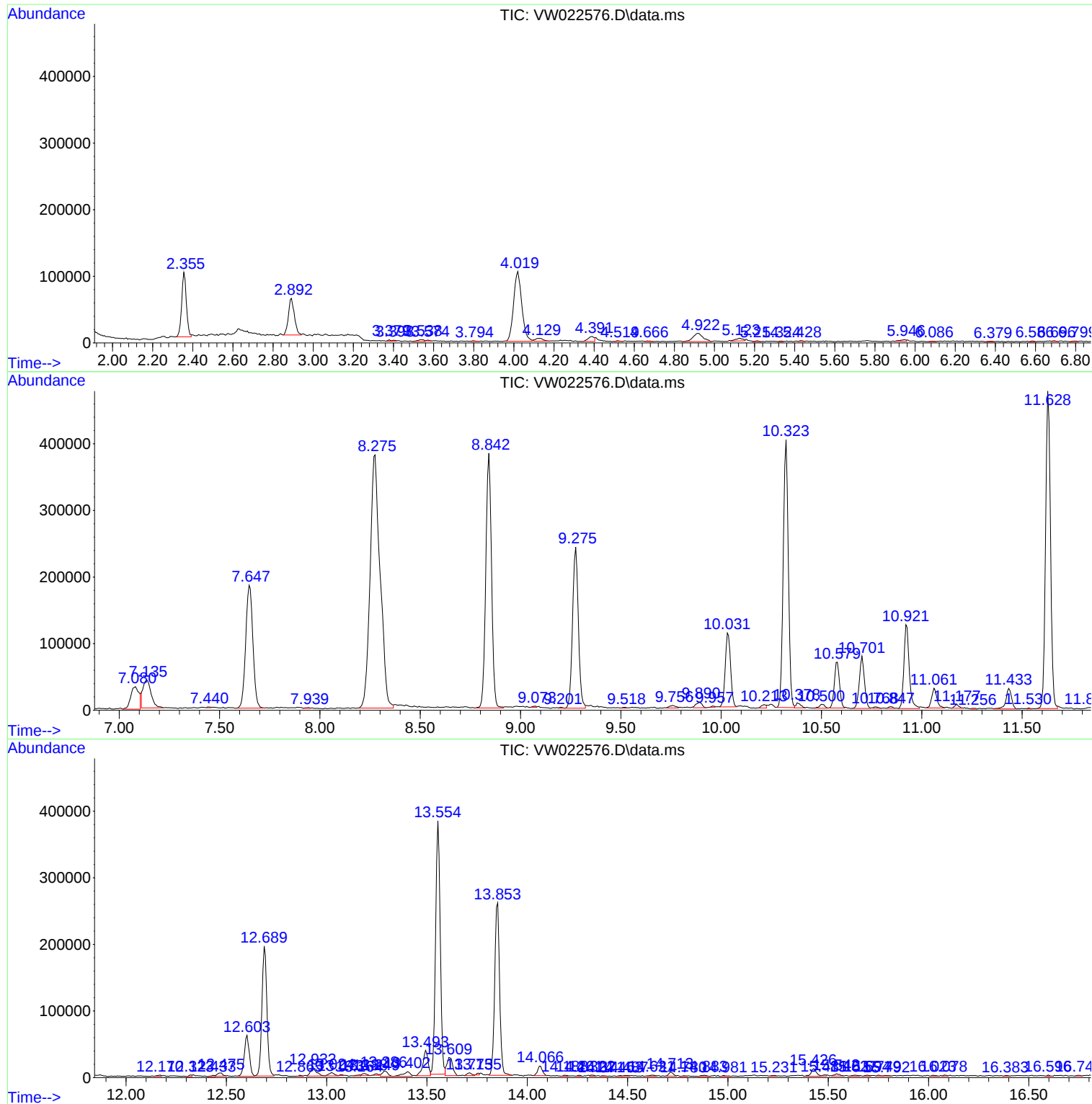
Sum of corrected areas: 8144553

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041922\
Data File : VW022576.D
Acq On : 19 Apr 2022 13:04
Operator : SY/VA
Sample : N2469-01
Misc : 5.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFF8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041922\
Data File : VW022576.D
Acq On : 19 Apr 2022 13:04
Operator : SY/VA
Sample : N2469-01
Misc : 5.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFF8

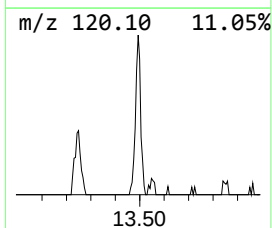
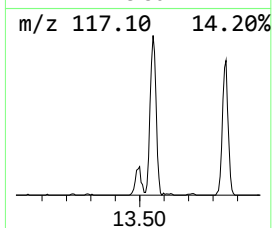
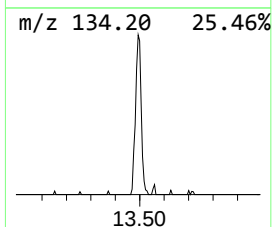
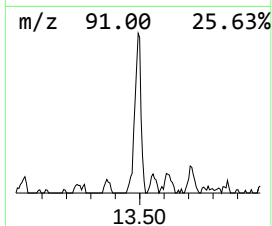
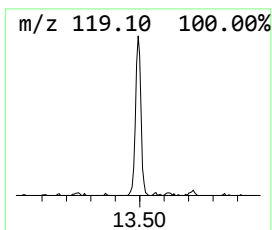
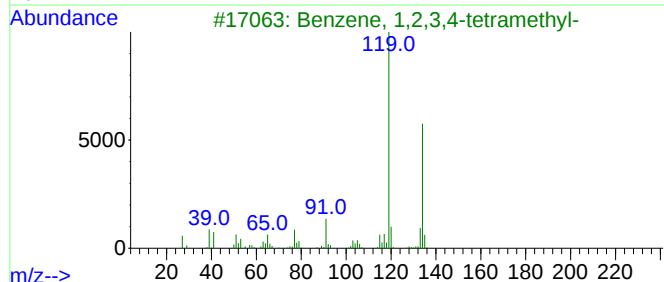
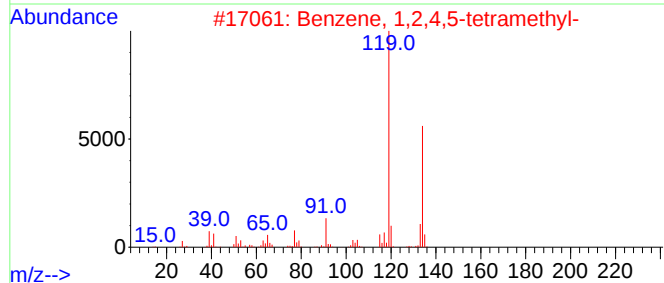
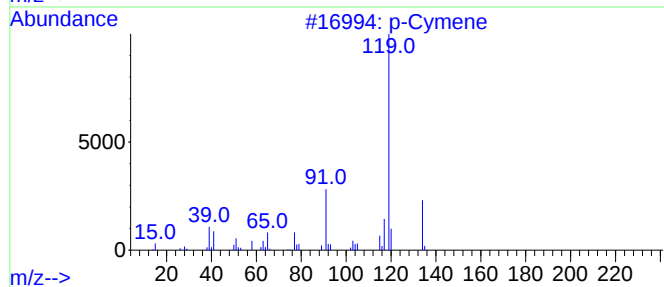
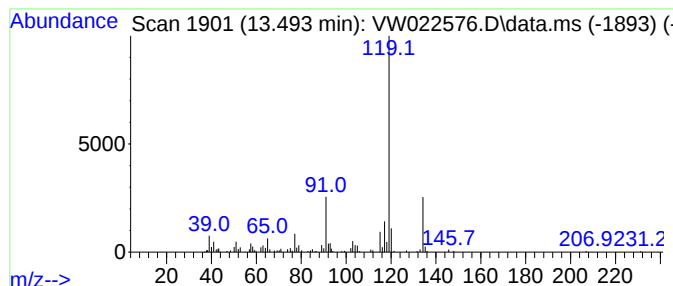
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 p-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	2.79 ug/L	68031	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	95
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4			o-Cymene	134	C10H14	000527-84-4	91
5			p-Cymene	134	C10H14	000099-87-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041922\
Data File : VW022576.D
Acq On : 19 Apr 2022 13:04
Operator : SY/VA
Sample : N2469-01
Misc : 5.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFF8

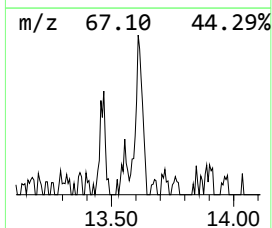
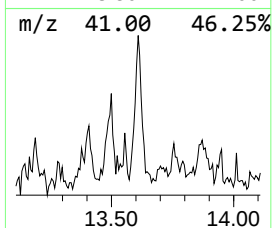
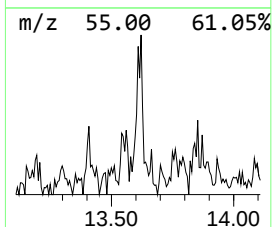
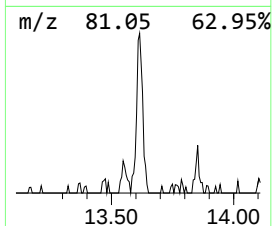
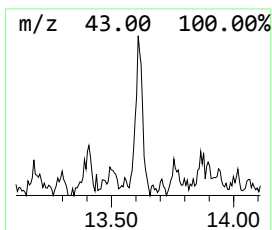
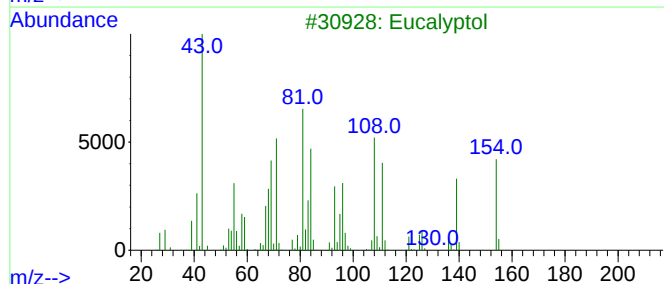
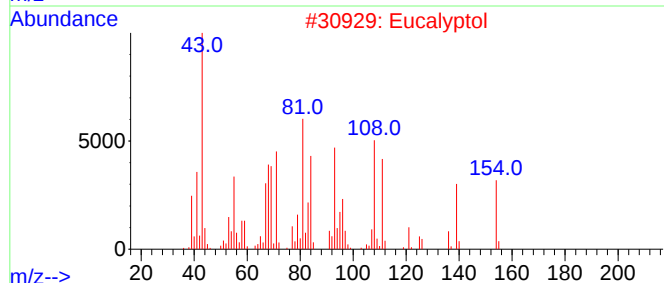
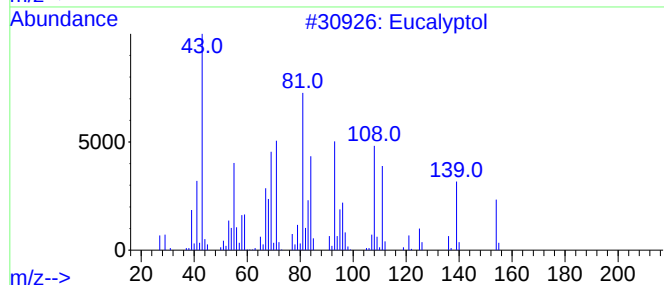
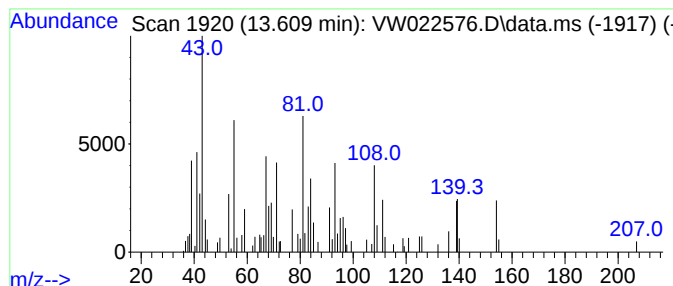
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 Eucalyptol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.609	2.18 ug/L	53185	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol			154	C10H18O	000470-82-6	86
2	Eucalyptol			154	C10H18O	000470-82-6	55
3	Eucalyptol			154	C10H18O	000470-82-6	46
4	Eucalyptol			154	C10H18O	000470-82-6	43
5	Eucalyptol			154	C10H18O	000470-82-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041922\
Data File : VW022576.D
Acq On : 19 Apr 2022 13:04
Operator : SY/VA
Sample : N2469-01
Misc : 5.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFF8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.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
p-Cymene	13.493	2.8	ug/L	68031	3	13.554	609120	25.0
Eucalyptol	13.609	2.2	ug/L	53185	3	13.554	609120	25.0