

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090222\
 Data File : VW024540.D
 Acq On : 02 Sep 2022 17:57
 Operator : SY/VA
 Sample : N4483-11
 Misc : 4.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW359

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\SFAMWLM090222SMA.M
 Title : SFAM01.0

Signal : TIC: VW024540.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	68	72	77	rVB	73633	106296	17.70%	2.444%
2	3.690	291	293	294	rBV2	1612	945	0.16%	0.022%
3	3.781	306	308	315	rBV8	1067	2090	0.35%	0.048%
4	4.001	332	344	358	rBV	45144	133932	22.30%	3.080%
5	4.111	358	362	364	rBV5	1567	2324	0.39%	0.053%
6	4.458	418	419	422	rBV3	1358	873	0.15%	0.020%
7	4.556	432	435	436	rBV2	1126	1153	0.19%	0.027%
8	4.678	453	455	457	rBV3	836	996	0.17%	0.023%
9	4.696	457	458	462	rVB4	1906	1386	0.23%	0.032%
10	4.732	462	464	466	rBV4	1605	1402	0.23%	0.032%
11	4.806	474	476	477	rBV2	874	792	0.13%	0.018%
12	4.860	482	485	486	rBV3	1728	2031	0.34%	0.047%
13	5.165	533	535	536	rBV2	1739	943	0.16%	0.022%
14	5.214	541	543	545	rBV3	1323	1089	0.18%	0.025%
15	5.348	564	565	567	rBV2	1095	889	0.15%	0.020%
16	5.769	632	634	637	rVB4	1375	1119	0.19%	0.026%
17	5.836	643	645	647	rBV3	1183	1153	0.19%	0.027%
18	5.927	656	660	668	rVB9	6214	13186	2.20%	0.303%
19	6.068	682	683	685	rBV2	1126	779	0.13%	0.018%
20	6.244	708	712	713	rBV4	1320	1428	0.24%	0.033%
21	6.299	720	721	723	rBV2	1069	848	0.14%	0.020%
22	6.372	730	733	735	rBV3	1034	1177	0.20%	0.027%
23	6.439	740	744	745	rBV4	849	1114	0.19%	0.026%
24	6.567	762	765	766	rBV3	1237	1248	0.21%	0.029%
25	6.775	796	799	801	rBV2	1583	1728	0.29%	0.040%
26	7.080	842	849	860	rBV2	21017	67416	11.22%	1.550%
27	7.317	886	888	889	rBV2	1300	1019	0.17%	0.023%
28	7.470	911	913	914	rBV2	1550	1221	0.20%	0.028%
29	7.647	933	942	953	rBV	123835	303255	50.49%	6.974%
30	7.811	965	969	973	rVB7	2129	3009	0.50%	0.069%
31	8.140	1020	1023	1025	rBV4	1265	1334	0.22%	0.031%
32	8.274	1032	1045	1062	rBV2	174687	600674	100.00%	13.813%
33	8.713	1115	1117	1118	rBV2	1328	900	0.15%	0.021%
34	8.841	1130	1138	1147	rBV	252517	486587	81.01%	11.190%
35	9.207	1197	1198	1200	rBV2	1464	973	0.16%	0.022%
36	9.274	1200	1209	1216	rVV	154075	316982	52.77%	7.289%

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 Title : SFAM01.0

37	9.518	1246	1249	1250	rBV3	2054	2110	0.35%	0.049%
38	9.750	1285	1287	1290	rBV4	872	812	0.14%	0.019%
39	9.847	1300	1303	1305	rBV4	1311	1569	0.26%	0.036%
40	9.878	1305	1308	1310	rVV4	1312	1682	0.28%	0.039%
41	9.927	1314	1316	1322	rVV7	1385	2207	0.37%	0.051%
42	10.036	1326	1334	1344	rBV	48096	96266	16.03%	2.214%
43	10.164	1352	1355	1358	rBV5	1457	1664	0.28%	0.038%
44	10.207	1360	1362	1365	rVV4	1206	942	0.16%	0.022%
45	10.323	1374	1381	1388	rBV	199829	338400	56.34%	7.782%
46	10.579	1416	1423	1431	rBV	37390	67580	11.25%	1.554%
47	10.683	1437	1440	1441	rBV3	1683	1828	0.30%	0.042%
48	10.865	1468	1470	1474	rBV5	1909	1705	0.28%	0.039%
49	10.926	1474	1480	1494	rBV	58506	118704	19.76%	2.730%
50	11.365	1550	1552	1554	rVB3	1277	963	0.16%	0.022%
51	11.390	1554	1556	1561	rBV6	1437	2039	0.34%	0.047%
52	11.628	1588	1595	1605	rBV	317913	543996	90.56%	12.510%
53	11.731	1606	1612	1624	rVB2	34414	63371	10.55%	1.457%
54	11.957	1646	1649	1652	rVB5	1309	2075	0.35%	0.048%
55	11.987	1652	1654	1655	rBV2	1029	1047	0.17%	0.024%
56	12.030	1657	1661	1665	rBV6	1748	3664	0.61%	0.084%
57	12.292	1703	1704	1707	rVB3	1723	1481	0.25%	0.034%
58	12.365	1712	1716	1719	rVV6	1962	2871	0.48%	0.066%
59	12.463	1727	1732	1733	rBV5	4265	5893	0.98%	0.136%
60	12.566	1746	1749	1750	rBV3	986	1071	0.18%	0.025%
61	12.688	1762	1769	1780	rVB	147328	251384	41.85%	5.781%
62	12.871	1797	1799	1803	rVB4	1034	930	0.15%	0.021%
63	12.914	1803	1806	1807	rBV3	1309	1316	0.22%	0.030%
64	13.024	1818	1824	1830	rBV7	8356	14300	2.38%	0.329%
65	13.152	1842	1845	1846	rBV3	1459	1358	0.23%	0.031%
66	13.249	1859	1861	1864	rVB4	2189	2000	0.33%	0.046%
67	13.469	1891	1897	1905	rBV9	12653	23230	3.87%	0.534%
68	13.554	1905	1911	1919	rBV	241056	372893	62.08%	8.575%
69	13.706	1933	1936	1939	rBV5	1372	1630	0.27%	0.037%
70	13.731	1939	1940	1942	rBV2	1469	1131	0.19%	0.026%
71	13.786	1946	1949	1952	rVB5	970	886	0.15%	0.020%
72	13.847	1952	1959	1967	rBV	181332	309298	51.49%	7.113%
73	13.944	1973	1975	1977	rVB3	1272	1176	0.20%	0.027%
74	14.060	1992	1994	1999	rVB6	1688	2270	0.38%	0.052%
75	14.151	2007	2009	2011	rVB3	1511	1142	0.19%	0.026%
76	14.170	2011	2012	2015	rBV3	871	1140	0.19%	0.026%

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 Title : SFAM01.0

77	14.322	2035	2037	2040	rVB4	1559	1560	0.26%	0.036%
78	14.365	2040	2044	2045	rBV4	1500	1775	0.30%	0.041%
79	14.462	2057	2060	2062	rBV3	633	813	0.14%	0.019%
80	14.627	2083	2087	2090	rBV6	1064	1609	0.27%	0.037%
81	14.694	2097	2098	2100	rBV2	947	929	0.15%	0.021%
82	14.749	2104	2107	2110	rVV3	1165	1516	0.25%	0.035%
83	14.834	2119	2121	2124	rVB4	1022	1120	0.19%	0.026%
84	14.944	2136	2139	2141	rBV3	855	1140	0.19%	0.026%
85	15.005	2148	2149	2153	rBV3	1465	1917	0.32%	0.044%
86	15.078	2158	2161	2163	rBV4	1289	1444	0.24%	0.033%
87	15.365	2206	2208	2213	rVB6	1331	2190	0.36%	0.050%
88	15.541	2234	2237	2240	rVB5	1728	1930	0.32%	0.044%
89	15.609	2246	2248	2252	rVB5	1895	2639	0.44%	0.061%
90	15.676	2258	2259	2262	rVB3	754	794	0.13%	0.018%
91	15.730	2265	2268	2269	rBV2	1044	870	0.14%	0.020%
92	15.895	2292	2295	2298	rVB5	1929	2537	0.42%	0.058%
93	15.938	2298	2302	2303	rBV3	1181	1820	0.30%	0.042%
94	15.968	2306	2307	2309	rVV2	1149	855	0.14%	0.020%
95	15.993	2309	2311	2313	rVB3	1521	1026	0.17%	0.024%
96	16.139	2333	2335	2338	rVV4	1099	991	0.16%	0.023%
97	16.194	2342	2344	2348	rVB4	1600	1384	0.23%	0.032%
98	16.340	2365	2368	2369	rBV2	1328	1158	0.19%	0.027%
99	16.450	2384	2386	2387	rBV2	1701	1123	0.19%	0.026%
100	16.755	2434	2436	2438	rBV2	1398	1144	0.19%	0.026%

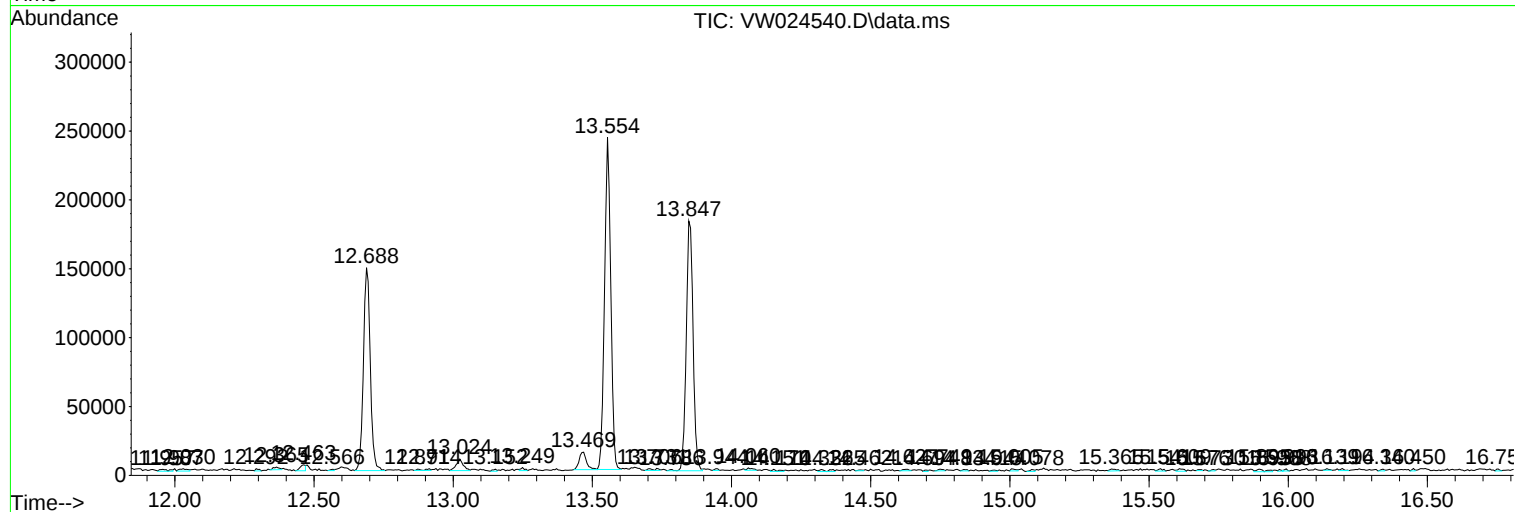
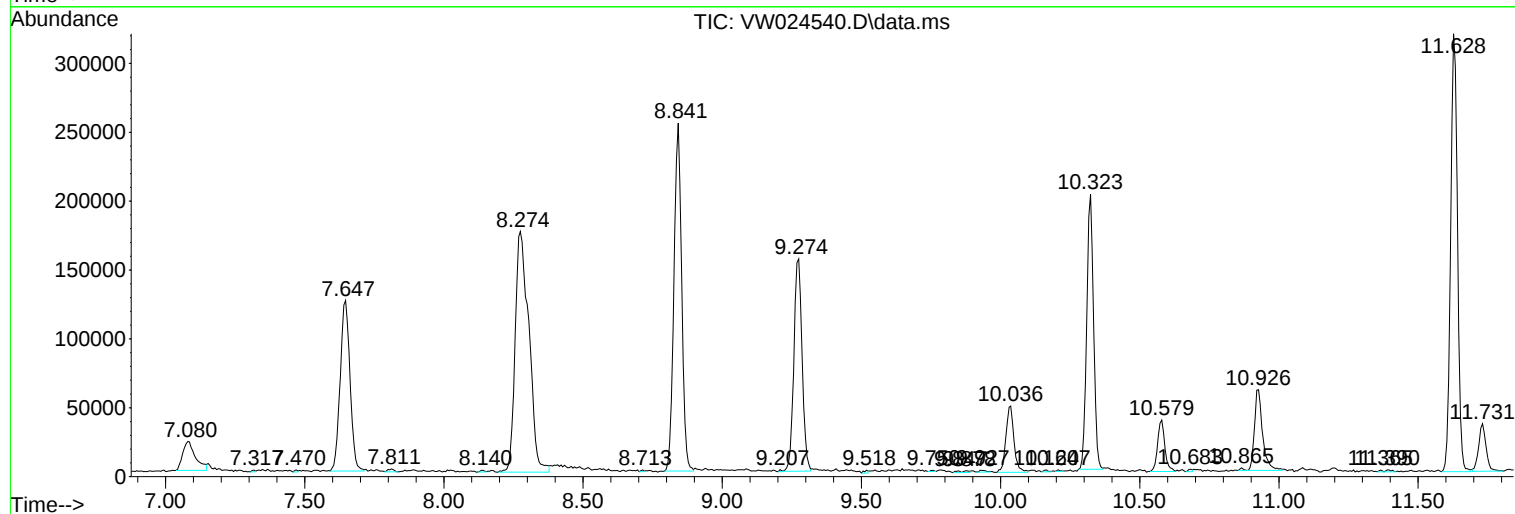
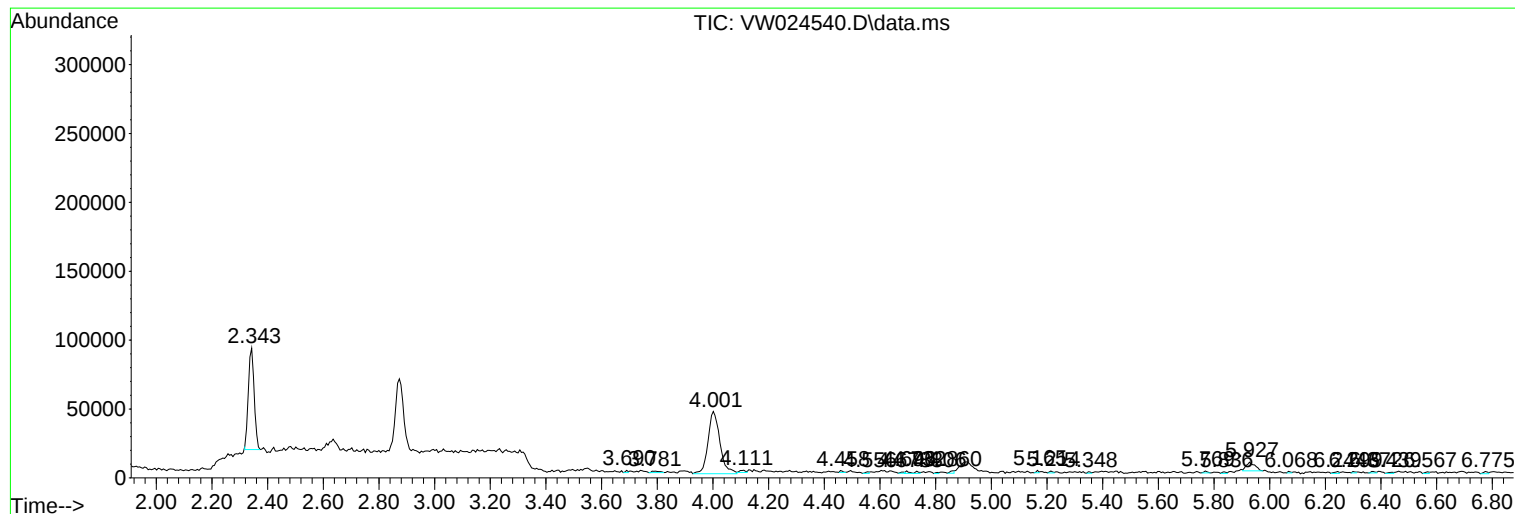
Sum of corrected areas: 4348599

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
Quant Title : SFAM01.0

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



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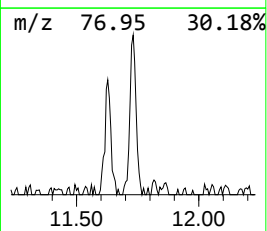
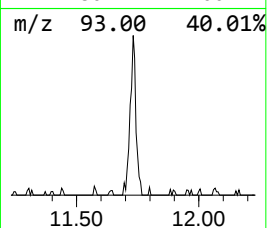
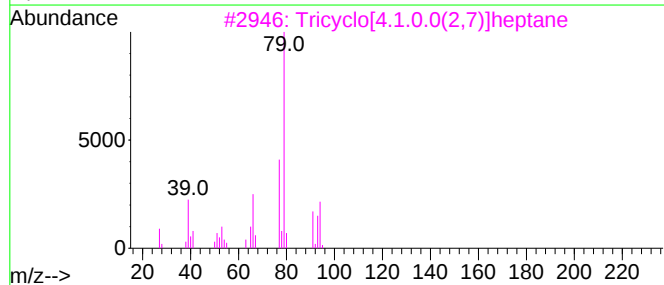
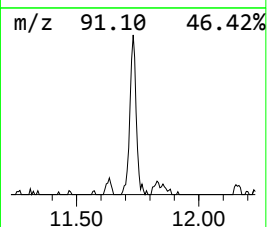
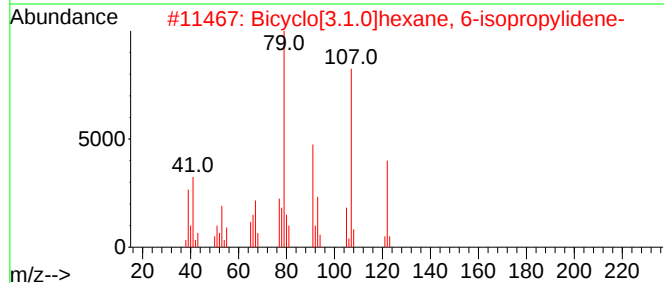
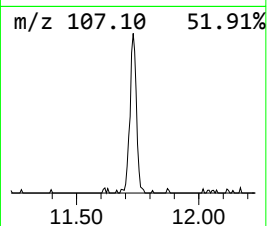
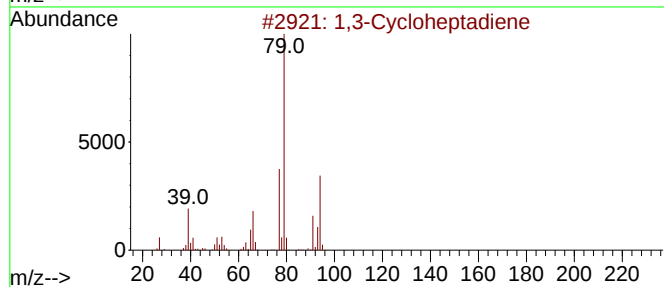
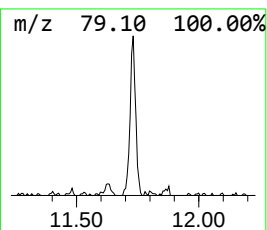
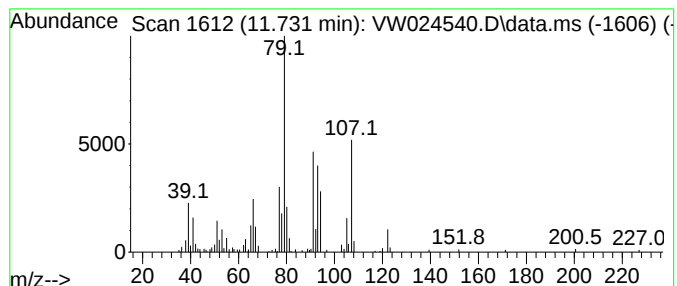
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 1,3-Cycloheptadiene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.731	2.91 ug/L	63371	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cycloheptadiene	94	C7H10	004054-38-0	64
2			Bicyclo[3.1.0]hexane, 6-isopropy...	122	C9H14	024524-58-1	58
3			Tricyclo[4.1.0.0(2,7)]heptane	94	C7H10	000287-13-8	58
4			1,3-Cycloheptadiene	94	C7H10	004054-38-0	52
5			Cyclopentane, 1-methylene-3-(1-m...	122	C9H14	073913-74-3	46



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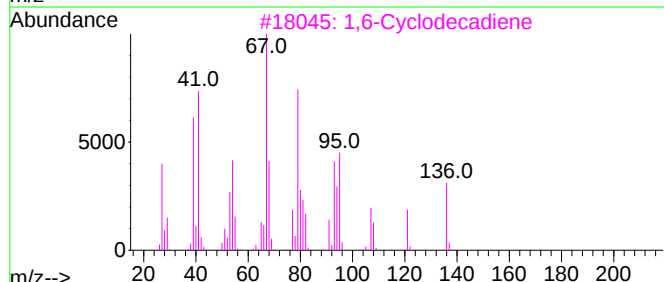
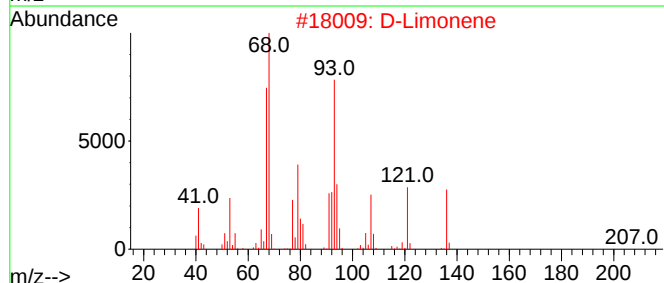
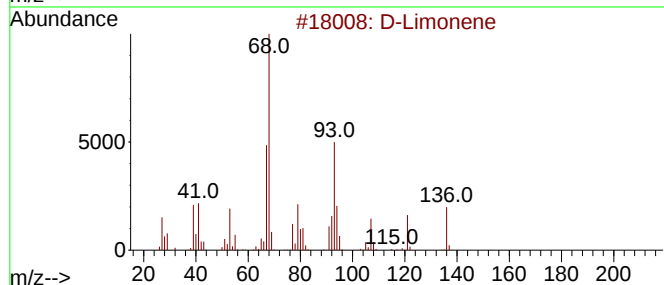
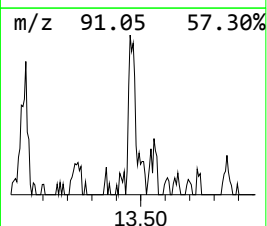
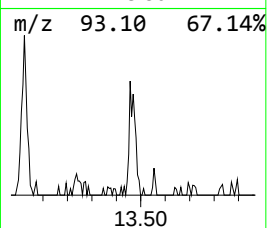
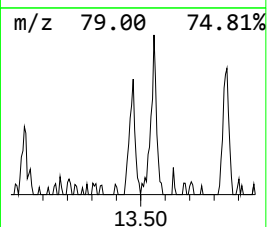
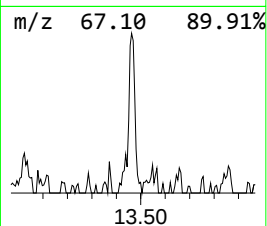
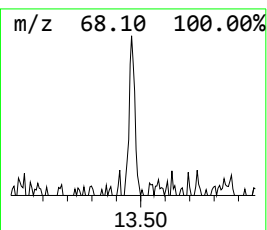
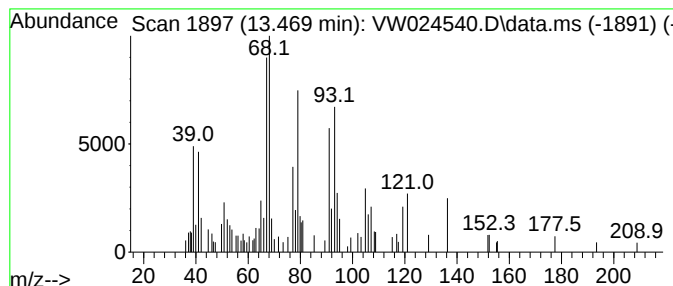
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 D-Limonene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	1.56 ug/L	23230	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	87
2			D-Limonene	136	C10H16	005989-27-5	62
3			1,6-Cyclodecadiene	136	C10H16	007049-13-0	60
4			D-Limonene	136	C10H16	005989-27-5	60
5			Limonene	136	C10H16	000138-86-3	55



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Cycloheptad...	11.731	2.9	ug/L	63371	2	11.628	543996	25.0
D-Limonene	13.469	1.6	ug/L	23230	3	13.554	372893	25.0