

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
 Data File : VW022701.D
 Acq On : 29 Apr 2022 15:35
 Operator : SY/VA
 Sample : N2603-15
 Misc : 6.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW495

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: VW022701.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	69	73	79	rVB	47443	74782	12.76%	1.728%
2	2.885	157	161	169	rVB	43755	79653	13.59%	1.841%
3	3.367	237	240	241	rBV3	1322	1428	0.24%	0.033%
4	3.519	260	265	266	rBV5	1222	1913	0.33%	0.044%
5	3.721	296	298	300	rBV2	1062	759	0.13%	0.018%
6	3.745	300	302	305	rVV4	1181	1190	0.20%	0.028%
7	4.019	335	347	357	rBV	59716	164236	28.02%	3.796%
8	4.373	401	405	410	rVB6	2079	3804	0.65%	0.088%
9	4.501	424	426	429	rVB4	823	822	0.14%	0.019%
10	4.611	439	444	447	rBV5	1009	1955	0.33%	0.045%
11	4.684	451	456	460	rBV6	1074	2112	0.36%	0.049%
12	4.915	483	494	506	rBV2	19207	60665	10.35%	1.402%
13	5.104	523	525	528	rVV4	848	863	0.15%	0.020%
14	5.153	531	533	537	rVB3	1053	996	0.17%	0.023%
15	5.239	543	547	548	rBV4	1200	1137	0.19%	0.026%
16	5.324	556	561	562	rBV5	996	1338	0.23%	0.031%
17	5.458	581	583	586	rVB3	1463	1332	0.23%	0.031%
18	5.495	586	589	591	rBV2	1026	1671	0.29%	0.039%
19	5.574	601	602	606	rVB3	884	1096	0.19%	0.025%
20	5.610	606	608	611	rVB3	1005	1039	0.18%	0.024%
21	5.653	611	615	617	rBV4	1397	1644	0.28%	0.038%
22	5.940	656	662	664	rBV7	2348	4832	0.82%	0.112%
23	6.171	698	700	702	rVB3	1114	887	0.15%	0.021%
24	6.379	733	734	737	rBV3	1189	954	0.16%	0.022%
25	6.501	750	754	755	rVB4	779	980	0.17%	0.023%
26	6.641	773	777	780	rVV5	1094	1603	0.27%	0.037%
27	7.074	841	848	867	rBV3	20325	77827	13.28%	1.799%
28	7.342	889	892	894	rBV3	787	1254	0.21%	0.029%
29	7.647	933	942	954	rVB	114728	284316	48.51%	6.572%
30	7.750	957	959	963	rVB4	1188	1292	0.22%	0.030%
31	7.823	970	971	975	rBV4	993	861	0.15%	0.020%
32	8.104	1014	1017	1018	rBV2	748	840	0.14%	0.019%
33	8.128	1018	1021	1023	rBV3	869	1076	0.18%	0.025%
34	8.275	1035	1045	1061	rBV2	189135	586077	100.00%	13.546%
35	8.701	1110	1115	1118	rBV5	1895	4104	0.70%	0.095%
36	8.762	1123	1125	1127	rBV3	1075	891	0.15%	0.021%

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Start Thrs: 0.2

Stop Thrs : 0

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Peak Location: TOP

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Peak separation: 5

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

37	8.842	1129	1138	1148	rBV	209802	422556	72.10%	9.767%
38	9.152	1187	1189	1195	rBV6	775	999	0.17%	0.023%
39	9.274	1200	1209	1218	rBV2	145053	294409	50.23%	6.805%
40	9.598	1261	1262	1265	rBV2	978	894	0.15%	0.021%
41	9.713	1280	1281	1284	rBV2	988	1048	0.18%	0.024%
42	9.884	1307	1309	1313	rVV5	1759	2408	0.41%	0.056%
43	9.963	1318	1322	1325	rBV6	1364	2091	0.36%	0.048%
44	10.037	1327	1334	1344	rVB	61894	116264	19.84%	2.687%
45	10.225	1363	1365	1366	rBV2	1528	1150	0.20%	0.027%
46	10.323	1374	1381	1388	rBV	235173	422634	72.11%	9.769%
47	10.384	1388	1391	1398	rVB	12175	20836	3.56%	0.482%
48	10.469	1403	1405	1407	rBV2	969	981	0.17%	0.023%
49	10.579	1416	1423	1431	rBV	38242	68086	11.62%	1.574%
50	10.701	1438	1443	1450	rBV6	3328	6386	1.09%	0.148%
51	10.920	1473	1479	1491	rBV	76899	147912	25.24%	3.419%
52	11.469	1568	1569	1573	rVV3	849	1128	0.19%	0.026%
53	11.518	1573	1577	1578	rVV4	743	841	0.14%	0.019%
54	11.628	1588	1595	1607	rBV	275493	467426	79.76%	10.804%
55	11.719	1607	1610	1616	rVB7	2164	3829	0.65%	0.089%
56	11.933	1644	1645	1648	rVB3	978	825	0.14%	0.019%
57	11.975	1649	1652	1655	rVV4	743	939	0.16%	0.022%
58	12.109	1671	1674	1679	rVB5	853	1195	0.20%	0.028%
59	12.158	1679	1682	1691	rVB8	2306	5022	0.86%	0.116%
60	12.262	1697	1699	1701	rBV3	834	844	0.14%	0.020%
61	12.280	1701	1702	1704	rBV2	957	793	0.14%	0.018%
62	12.335	1708	1711	1715	rBV5	1576	2281	0.39%	0.053%
63	12.469	1724	1733	1738	rBV3	12213	21740	3.71%	0.502%
64	12.603	1750	1755	1760	rVB6	5150	9663	1.65%	0.223%
65	12.688	1763	1769	1779	rVV	129139	213255	36.39%	4.929%
66	12.871	1797	1799	1802	rVV3	1521	1388	0.24%	0.032%
67	12.938	1803	1810	1817	rVB8	6018	12882	2.20%	0.298%
68	12.987	1817	1818	1819	rBV	1432	846	0.14%	0.020%
69	13.018	1819	1823	1832	rVB6	6512	11521	1.97%	0.266%
70	13.091	1832	1835	1836	rBV3	1324	1133	0.19%	0.026%
71	13.170	1842	1848	1850	rBV7	2400	4486	0.77%	0.104%
72	13.359	1874	1879	1881	rBV6	1467	2268	0.39%	0.052%
73	13.402	1884	1886	1889	rVB4	1828	2027	0.35%	0.047%
74	13.469	1889	1897	1898	rBV2	18434	28828	4.92%	0.666%
75	13.554	1905	1911	1927	rVB	202380	341399	58.25%	7.891%
76	13.713	1933	1937	1941	rVB6	1698	2690	0.46%	0.062%

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

77	13.853	1951	1960	1968	rBV	153839	268290	45.78%	6.201%
78	13.999	1980	1984	1985	rBV4	1612	1940	0.33%	0.045%
79	14.017	1985	1987	1989	rVV2	1062	943	0.16%	0.022%
80	14.048	1991	1992	1993	rVV	2204	1431	0.24%	0.033%
81	14.066	1993	1995	2005	rVB3	4179	7188	1.23%	0.166%
82	14.231	2019	2022	2025	rVB5	827	892	0.15%	0.021%
83	14.316	2030	2036	2042	rBV9	1498	4347	0.74%	0.100%
84	14.365	2042	2044	2048	rVB5	976	1098	0.19%	0.025%
85	14.395	2048	2049	2052	rVB3	870	825	0.14%	0.019%
86	14.517	2067	2069	2071	rBV2	726	829	0.14%	0.019%
87	14.786	2110	2113	2115	rBV4	1232	1571	0.27%	0.036%
88	14.920	2133	2135	2139	rVV5	939	1331	0.23%	0.031%
89	14.962	2139	2142	2144	rVB4	981	1215	0.21%	0.028%
90	14.987	2144	2146	2147	rBV2	1473	1008	0.17%	0.023%
91	15.109	2161	2166	2168	rBV4	1309	1928	0.33%	0.045%
92	15.304	2194	2198	2200	rBV4	1074	1092	0.19%	0.025%
93	15.596	2243	2246	2249	rBV4	1489	2171	0.37%	0.050%
94	15.767	2271	2274	2275	rBV2	979	1046	0.18%	0.024%
95	15.785	2275	2277	2279	rVV3	2183	1698	0.29%	0.039%
96	16.109	2329	2330	2334	rVB3	838	858	0.15%	0.020%
97	16.267	2354	2356	2360	rVB5	1371	1657	0.28%	0.038%
98	16.383	2373	2375	2377	rBV3	992	774	0.13%	0.018%
99	16.560	2402	2404	2405	rBV2	1185	968	0.17%	0.022%
100	16.676	2421	2423	2425	rBV3	1230	1258	0.21%	0.029%

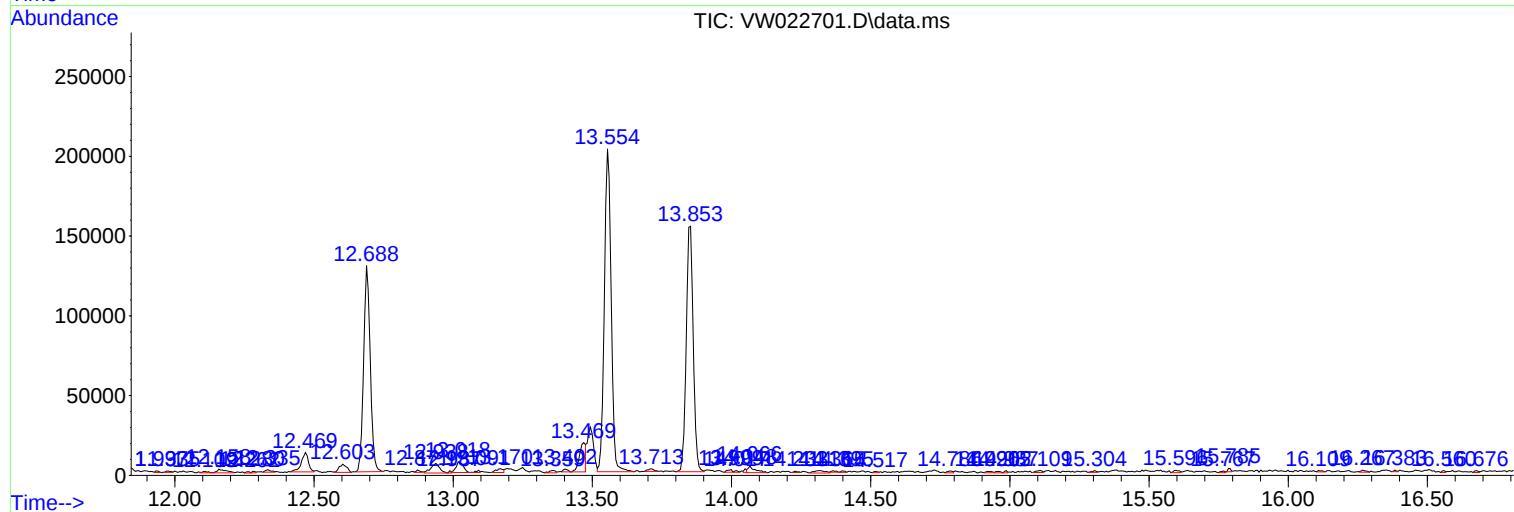
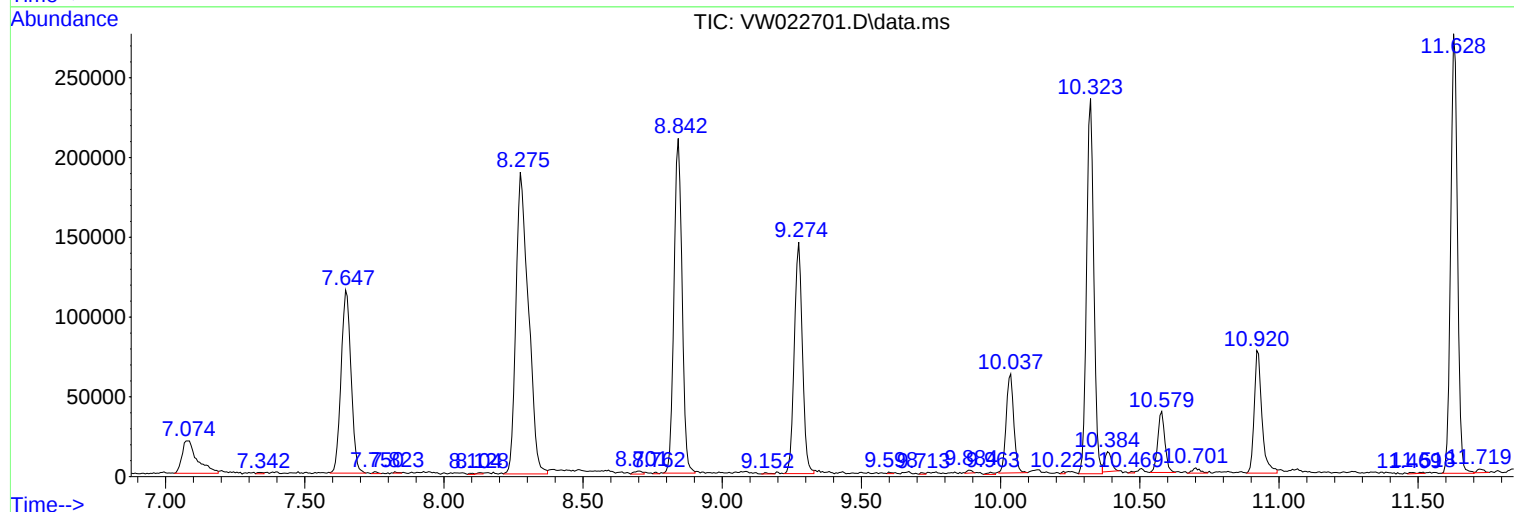
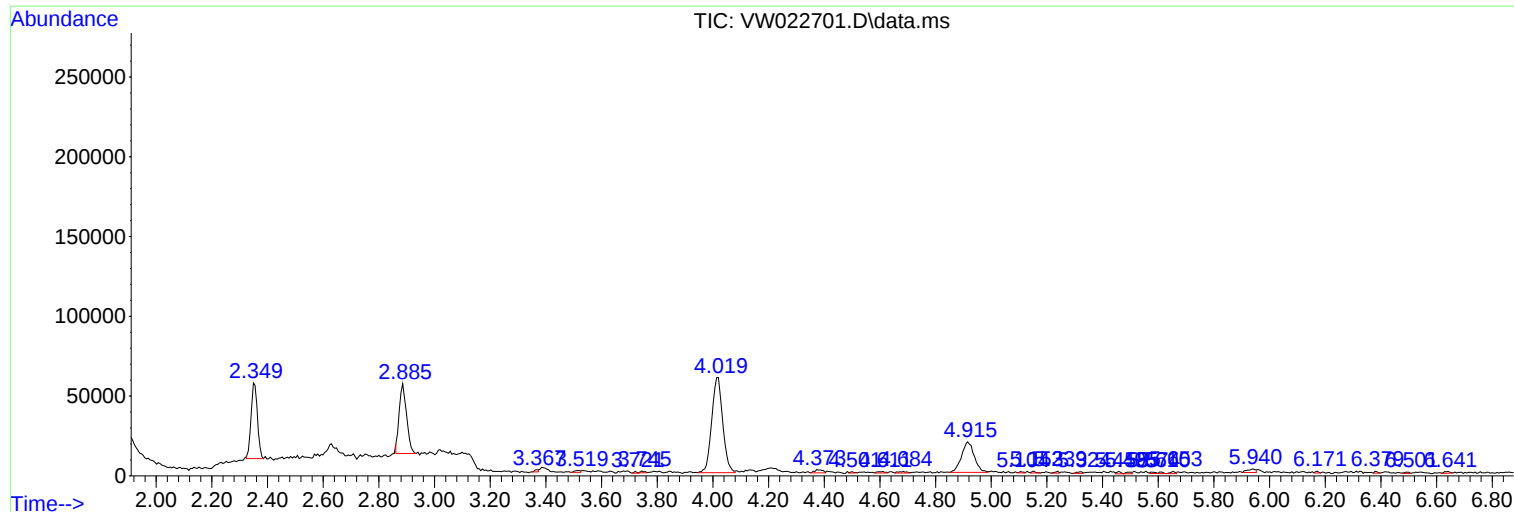
Sum of corrected areas: 4326490

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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



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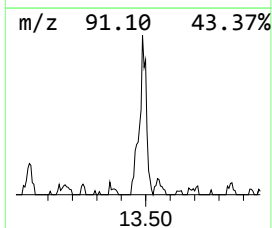
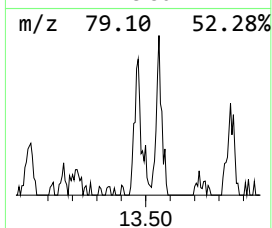
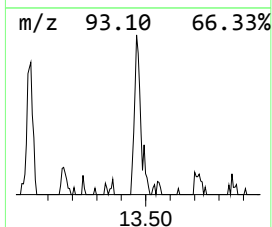
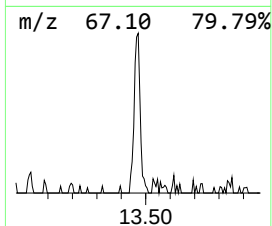
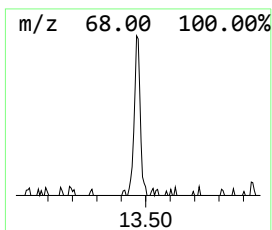
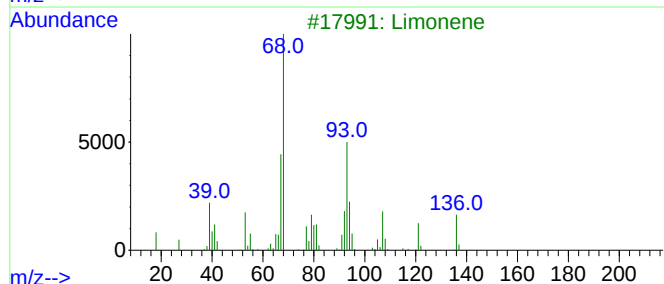
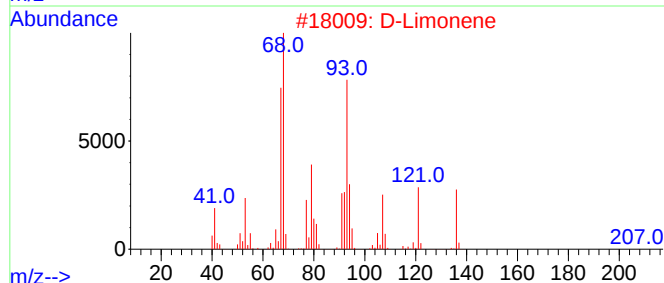
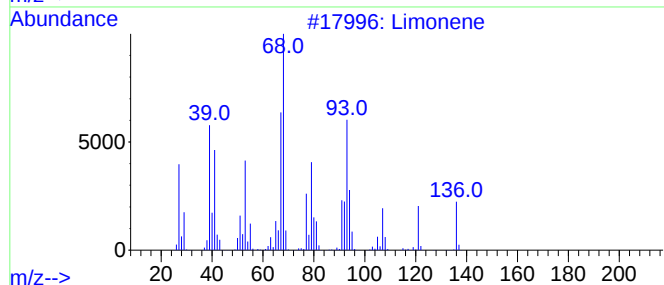
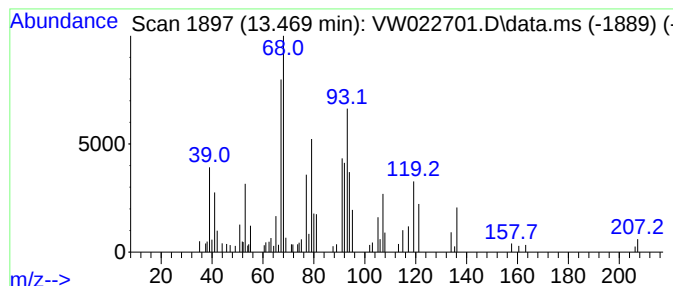
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	2.11 ug/L	28828	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Limonene	136	C10H16	000138-86-3	91
2			D-Limonene	136	C10H16	005989-27-5	81
3			Limonene	136	C10H16	000138-86-3	70
4			Limonene	136	C10H16	000138-86-3	70
5			D-Limonene	136	C10H16	005989-27-5	62



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Limonene	13.469	2.1	ug/L	28828	3	13.554	341399	25.0