

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
 Data File : VW023077.D
 Acq On : 17 May 2022 01:56
 Operator : SY/VA
 Sample : N2843-06
 Misc : 6.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4H6

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023077.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.239	48	55	56	rBV5	4933	8284	1.48%	0.229%
2	2.349	69	73	82	rVB	55106	89994	16.05%	2.484%
3	3.452	251	254	257	rVB5	1630	1679	0.30%	0.046%
4	3.483	257	259	261	rBV3	895	1028	0.18%	0.028%
5	3.519	264	265	267	rBV2	1330	1195	0.21%	0.033%
6	3.611	277	280	281	rBV3	1178	1046	0.19%	0.029%
7	3.763	303	305	307	rBV2	987	832	0.15%	0.023%
8	3.842	314	318	320	rBV5	1053	1630	0.29%	0.045%
9	4.013	337	346	360	rBV2	60585	165443	29.51%	4.566%
10	4.300	391	393	395	rBV3	1123	966	0.17%	0.027%
11	4.373	402	405	406	rBV3	1107	1168	0.21%	0.032%
12	4.617	443	445	447	rBV2	1169	1067	0.19%	0.029%
13	4.842	479	482	483	rBV3	1130	927	0.17%	0.026%
14	4.909	489	493	494	rBV4	3752	5419	0.97%	0.150%
15	5.092	521	523	526	rVB3	1288	1499	0.27%	0.041%
16	5.147	530	532	535	rVV4	756	1105	0.20%	0.030%
17	5.196	538	540	543	rBV4	1058	1198	0.21%	0.033%
18	5.257	546	550	552	rVV5	718	877	0.16%	0.024%
19	5.397	571	573	574	rBV2	1090	960	0.17%	0.026%
20	5.434	576	579	581	rVV4	1607	1755	0.31%	0.048%
21	5.641	612	613	617	rBV4	1084	929	0.17%	0.026%
22	5.757	629	632	636	rBV5	1646	2420	0.43%	0.067%
23	5.940	658	662	670	rVV7	3191	6650	1.19%	0.184%
24	6.263	714	715	717	rBV2	1218	1197	0.21%	0.033%
25	6.385	733	735	738	rBV4	1085	1186	0.21%	0.033%
26	6.769	795	798	799	rBV2	1027	1136	0.20%	0.031%
27	6.927	821	824	825	rBV3	837	988	0.18%	0.027%
28	7.086	841	850	854	rBV2	10158	27474	4.90%	0.758%
29	7.409	901	903	906	rBV3	1070	1167	0.21%	0.032%
30	7.653	933	943	953	rVV	103709	255450	45.56%	7.049%
31	7.872	975	979	982	rVV5	1004	1469	0.26%	0.041%
32	8.086	1013	1014	1019	rVB5	1136	855	0.15%	0.024%
33	8.275	1034	1045	1061	rBV2	173721	560630	100.00%	15.471%
34	8.677	1109	1111	1112	rBV2	789	833	0.15%	0.023%
35	8.841	1127	1138	1149	rBV	181990	369557	65.92%	10.198%
36	9.073	1171	1176	1184	rVB7	5391	11979	2.14%	0.331%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	9.274	1201	1209	1218	rBV	132120	268525	47.90%	7.410%
38	9.463	1237	1240	1242	rVB4	1122	1323	0.24%	0.037%
39	9.512	1244	1248	1249	rBV3	838	1015	0.18%	0.028%
40	9.732	1282	1284	1286	rBV3	1155	1366	0.24%	0.038%
41	10.036	1327	1334	1343	rBV	42699	79649	14.21%	2.198%
42	10.134	1345	1350	1354	rVV5	2460	3982	0.71%	0.110%
43	10.323	1374	1381	1388	rBV	228565	393300	70.15%	10.854%
44	10.579	1417	1423	1431	rVB2	28662	52553	9.37%	1.450%
45	10.640	1431	1433	1437	rVB5	1297	1293	0.23%	0.036%
46	10.701	1437	1443	1447	rBV6	1813	3587	0.64%	0.099%
47	10.768	1452	1454	1459	rVB5	1220	1463	0.26%	0.040%
48	10.841	1463	1466	1467	rBV3	1026	957	0.17%	0.026%
49	10.926	1474	1480	1491	rBV4	35953	76125	13.58%	2.101%
50	11.158	1517	1518	1521	rBV4	1222	908	0.16%	0.025%
51	11.274	1535	1537	1540	rBV3	1153	1284	0.23%	0.035%
52	11.304	1540	1542	1543	rVV2	1548	995	0.18%	0.027%
53	11.396	1554	1557	1560	rBV5	826	1228	0.22%	0.034%
54	11.439	1562	1564	1568	rVB4	780	1067	0.19%	0.029%
55	11.506	1574	1575	1577	rBV2	889	903	0.16%	0.025%
56	11.628	1588	1595	1606	rBV	224991	401292	71.58%	11.074%
57	11.780	1618	1620	1623	rBV4	984	1242	0.22%	0.034%
58	11.829	1626	1628	1636	rVB9	2430	4388	0.78%	0.121%
59	11.993	1652	1655	1657	rVB4	1484	1477	0.26%	0.041%
60	12.067	1664	1667	1670	rVV4	883	1122	0.20%	0.031%
61	12.121	1672	1676	1678	rBV4	1399	1410	0.25%	0.039%
62	12.164	1678	1683	1686	rBV6	1689	3226	0.58%	0.089%
63	12.219	1689	1692	1694	rBV4	1010	1187	0.21%	0.033%
64	12.316	1705	1708	1710	rVB4	910	893	0.16%	0.025%
65	12.469	1726	1733	1737	rBV5	4326	7336	1.31%	0.202%
66	12.560	1746	1748	1750	rBV3	763	982	0.18%	0.027%
67	12.603	1750	1755	1756	rBV5	2147	2831	0.50%	0.078%
68	12.688	1763	1769	1777	rVB	109229	181973	32.46%	5.022%
69	12.822	1789	1791	1795	rBV4	688	1029	0.18%	0.028%
70	12.877	1798	1800	1802	rVV3	1199	1053	0.19%	0.029%
71	12.938	1806	1810	1816	rVV9	2262	5217	0.93%	0.144%
72	13.024	1820	1824	1830	rVB6	3773	7309	1.30%	0.202%
73	13.072	1830	1832	1833	rBV2	906	883	0.16%	0.024%
74	13.146	1840	1844	1847	rVB5	925	1148	0.20%	0.032%
75	13.194	1849	1852	1854	rBV4	906	1077	0.19%	0.030%
76	13.463	1892	1896	1904	rVV6	7704	15709	2.80%	0.434%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

77	13.554	1905	1911	1920	rVB	173792	285509	50.93%	7.879%
78	13.853	1952	1960	1966	rBV	143816	239391	42.70%	6.606%
79	14.060	1992	1994	1998	rBV3	1478	1808	0.32%	0.050%
80	14.127	2002	2005	2007	rBV4	761	864	0.15%	0.024%
81	14.188	2013	2015	2019	rVB4	1283	1209	0.22%	0.033%
82	14.231	2019	2022	2024	rBV3	1182	1234	0.22%	0.034%
83	14.548	2068	2074	2076	rBV7	1778	3672	0.65%	0.101%
84	14.749	2106	2107	2111	rVB4	1291	1348	0.24%	0.037%
85	14.792	2111	2114	2118	rBV5	1180	1919	0.34%	0.053%
86	14.840	2120	2122	2124	rBV3	1697	1790	0.32%	0.049%
87	14.968	2140	2143	2145	rBV4	1037	988	0.18%	0.027%
88	14.993	2145	2147	2153	rVB4	1209	1426	0.25%	0.039%
89	15.243	2185	2188	2190	rBV3	662	913	0.16%	0.025%
90	15.316	2198	2200	2202	rVV3	1082	882	0.16%	0.024%
91	15.395	2211	2213	2217	rVB4	1217	1558	0.28%	0.043%
92	15.481	2222	2227	2228	rBV4	1180	1725	0.31%	0.048%
93	15.572	2241	2242	2246	rBV3	1122	1073	0.19%	0.030%
94	15.798	2273	2279	2280	rBV5	1079	2205	0.39%	0.061%
95	15.944	2301	2303	2307	rBV4	1272	1059	0.19%	0.029%
96	15.980	2307	2309	2313	rBV4	1133	1417	0.25%	0.039%
97	16.084	2323	2326	2329	rBV3	1244	1748	0.31%	0.048%
98	16.169	2337	2340	2341	rBV2	1240	1318	0.24%	0.036%
99	16.249	2351	2353	2356	rBV3	922	1197	0.21%	0.033%
100	16.389	2374	2376	2379	rVB3	1313	1123	0.20%	0.031%

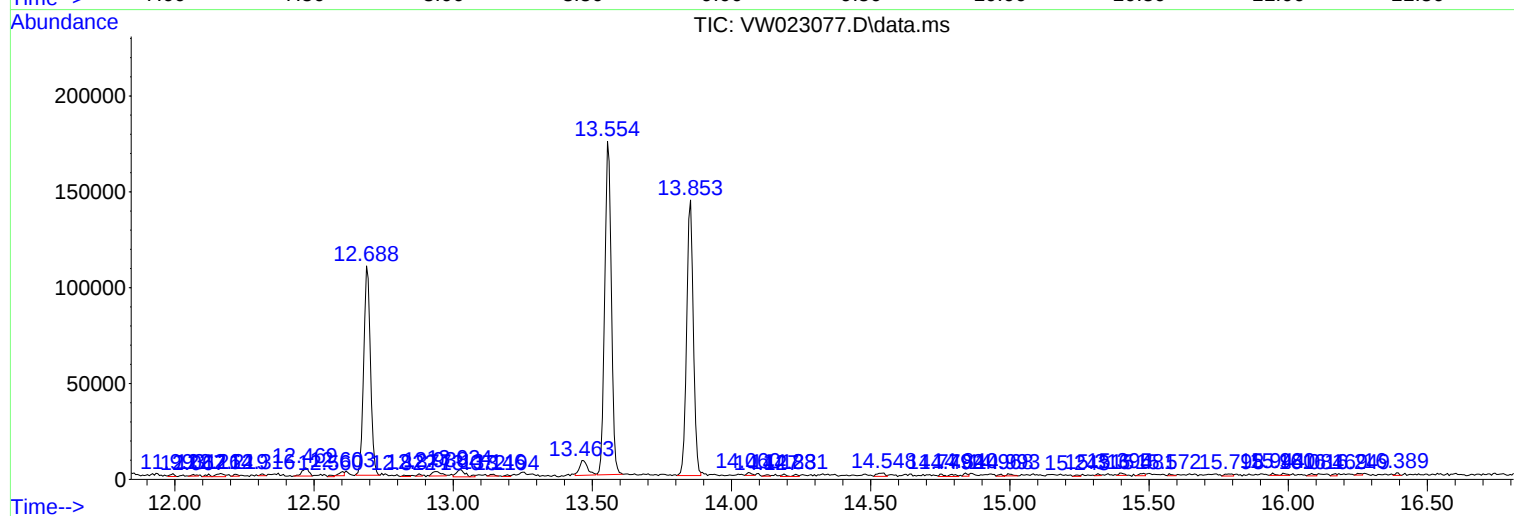
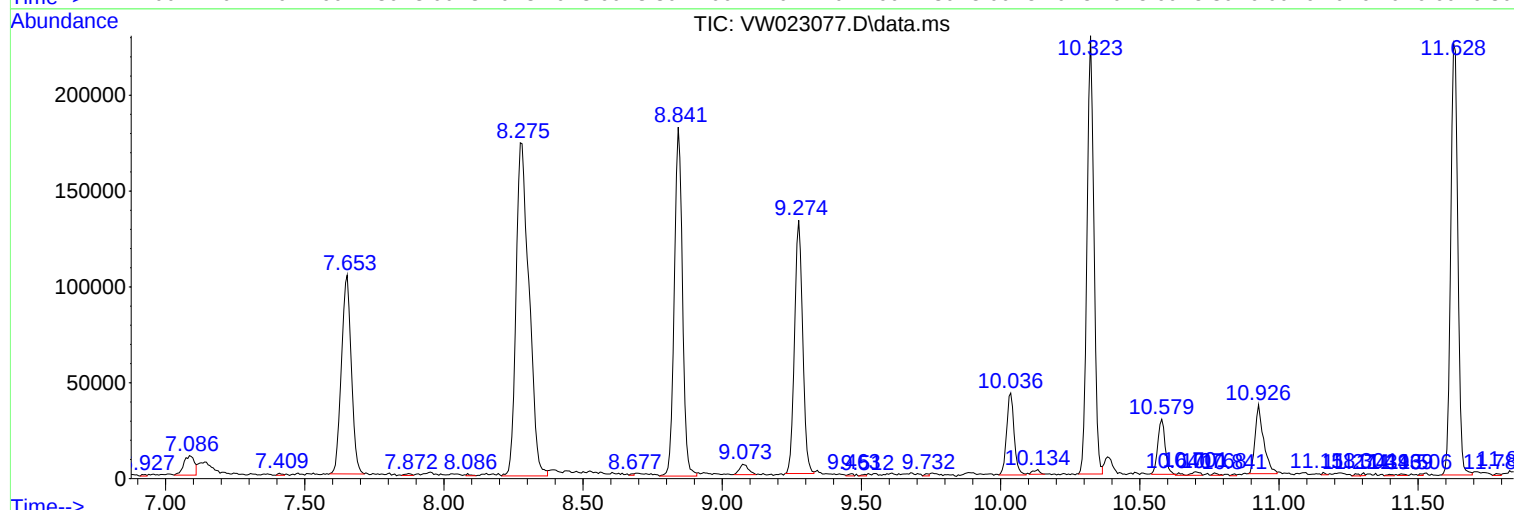
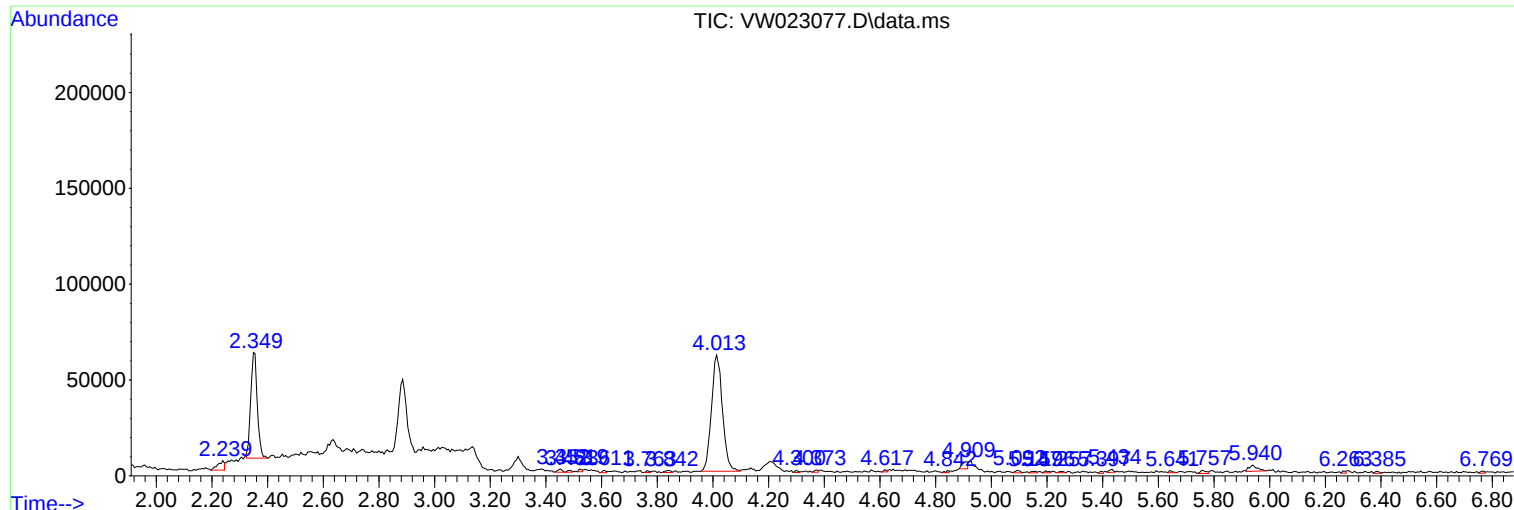
Sum of corrected areas: 3623675

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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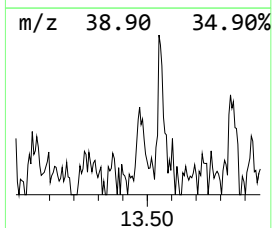
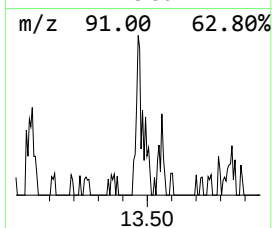
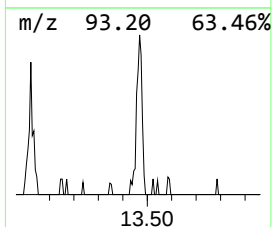
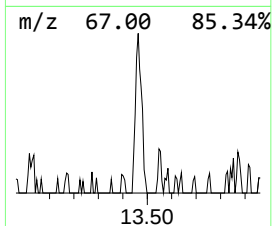
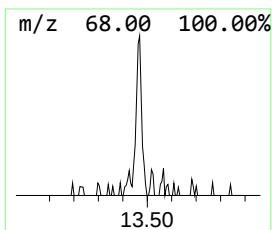
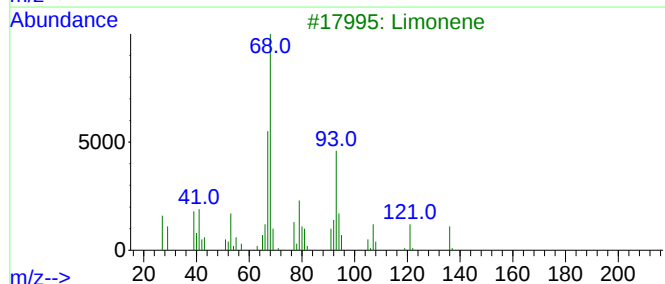
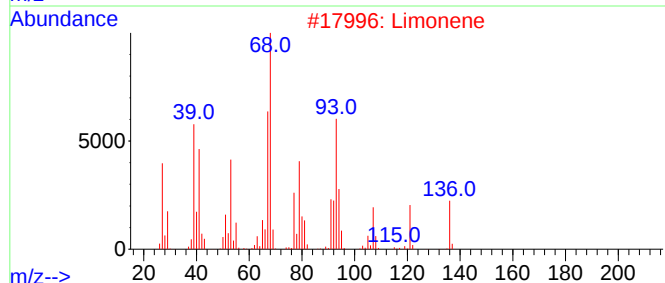
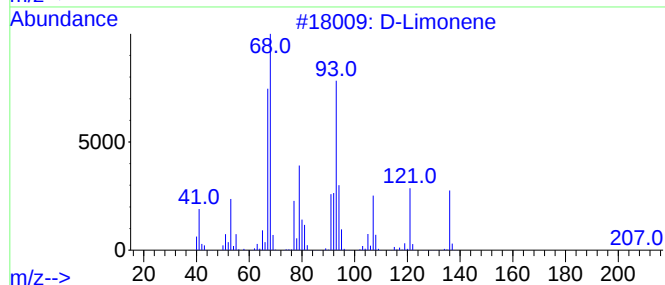
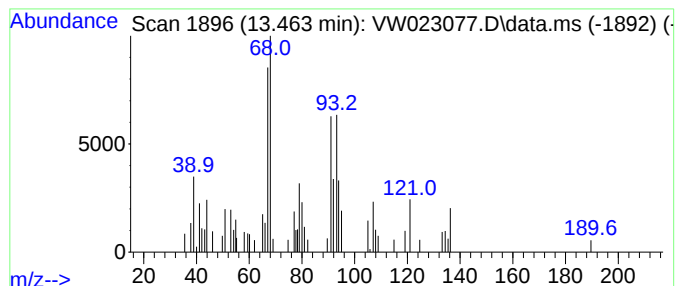
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	1.38 ug/L	15709	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	95
2			Limonene	136	C10H16	000138-86-3	80
3			Limonene	136	C10H16	000138-86-3	76
4			D-Limonene	136	C10H16	005989-27-5	76
5			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	68



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.463	1.4	ug/L	15709	3	13.560	285509	25.0