

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
 Data File : VW022645.D
 Acq On : 27 Apr 2022 16:20
 Operator : SY/VA
 Sample : N2562-14
 Misc : 6.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW475

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: VW022645.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	70	74	79	rVB	31836	52036	13.86%	2.002%
2	3.391	241	244	247	rBV4	1530	1626	0.43%	0.063%
3	4.019	338	347	360	rBV2	40256	106036	28.24%	4.080%
4	4.306	392	394	395	rBV	655	500	0.13%	0.019%
5	4.501	424	426	427	rBV	725	458	0.12%	0.018%
6	4.641	447	449	454	rVB4	1134	1125	0.30%	0.043%
7	4.684	454	456	460	rVV4	854	992	0.26%	0.038%
8	4.800	473	475	476	rVB2	1027	461	0.12%	0.018%
9	4.928	486	496	502	rBV4	10360	32227	8.58%	1.240%
10	5.202	540	541	544	rBV2	661	777	0.21%	0.030%
11	5.293	553	556	557	rBV3	1214	1369	0.36%	0.053%
12	5.476	582	586	588	rBV3	642	909	0.24%	0.035%
13	5.495	588	589	592	rBV2	942	821	0.22%	0.032%
14	5.555	598	599	601	rBV2	827	623	0.17%	0.024%
15	5.580	601	603	606	rBV3	1091	1473	0.39%	0.057%
16	5.818	640	642	644	rBV2	1288	1099	0.29%	0.042%
17	5.872	649	651	653	rVB3	687	593	0.16%	0.023%
18	5.891	653	654	656	rBV2	939	915	0.24%	0.035%
19	6.013	672	674	677	rVB3	1040	665	0.18%	0.026%
20	6.043	677	679	680	rBV2	1099	807	0.21%	0.031%
21	6.104	687	689	690	rBV2	744	506	0.13%	0.019%
22	6.153	695	697	698	rBV2	952	760	0.20%	0.029%
23	6.190	702	703	706	rBV2	730	890	0.24%	0.034%
24	6.275	715	717	720	rBV4	1682	1342	0.36%	0.052%
25	6.360	729	731	733	rBV3	805	782	0.21%	0.030%
26	6.513	754	756	757	rVB2	1139	635	0.17%	0.024%
27	6.696	784	786	788	rBV3	584	574	0.15%	0.022%
28	6.891	815	818	819	rBV3	1012	1278	0.34%	0.049%
29	7.086	841	850	858	rBV2	14450	44248	11.78%	1.702%
30	7.354	891	894	896	rBV3	1225	1471	0.39%	0.057%
31	7.378	896	898	901	rBV3	814	1026	0.27%	0.039%
32	7.439	907	908	910	rVB2	932	535	0.14%	0.021%
33	7.586	930	932	934	rBV3	945	582	0.15%	0.022%
34	7.653	934	943	954	rVB2	70273	174888	46.58%	6.729%
35	7.836	971	973	974	rBV2	801	651	0.17%	0.025%
36	7.878	977	980	981	rBV3	986	1030	0.27%	0.040%

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

37	8.000	996	1000	1002	rBV5	1217	1587	0.42%	0.061%
38	8.281	1035	1046	1060	rBV2	118794	375491	100.00%	14.447%
39	8.762	1123	1125	1127	rVB3	892	454	0.12%	0.017%
40	8.841	1131	1138	1150	rVB	123540	247188	65.83%	9.511%
41	9.037	1168	1170	1171	rBV2	1038	764	0.20%	0.029%
42	9.274	1200	1209	1218	rBV	90048	188046	50.08%	7.235%
43	9.488	1242	1244	1245	rBV2	954	796	0.21%	0.031%
44	9.597	1260	1262	1265	rBV3	961	1159	0.31%	0.045%
45	9.664	1269	1273	1274	rBV3	1251	1424	0.38%	0.055%
46	9.860	1304	1305	1307	rBV2	730	583	0.16%	0.022%
47	9.884	1307	1309	1310	rVV2	845	443	0.12%	0.017%
48	10.036	1328	1334	1344	rVB	40066	74772	19.91%	2.877%
49	10.134	1347	1350	1354	rBV6	1251	1760	0.47%	0.068%
50	10.323	1374	1381	1388	rBV	146408	266457	70.96%	10.252%
51	10.469	1401	1405	1406	rBV3	1165	1291	0.34%	0.050%
52	10.579	1418	1423	1430	rVB2	24320	41739	11.12%	1.606%
53	10.811	1460	1461	1462	rBV	818	436	0.12%	0.017%
54	10.926	1473	1480	1493	rBV	52086	104926	27.94%	4.037%
55	11.213	1525	1527	1529	rVB3	792	493	0.13%	0.019%
56	11.231	1529	1530	1531	rBV3	713	350	0.09%	0.013%
57	11.329	1544	1546	1548	rBV2	1314	1662	0.44%	0.064%
58	11.420	1559	1561	1563	rBV2	1365	1572	0.42%	0.060%
59	11.481	1569	1571	1573	rBV3	686	613	0.16%	0.024%
60	11.518	1576	1577	1581	rVB4	873	540	0.14%	0.021%
61	11.634	1588	1596	1602	rBV	159022	277128	73.80%	10.663%
62	11.725	1609	1611	1615	rVB4	1941	2758	0.73%	0.106%
63	11.829	1624	1628	1629	rBV2	1240	1596	0.43%	0.061%
64	12.030	1656	1661	1664	rBV5	920	1858	0.49%	0.071%
65	12.152	1679	1681	1683	rBV2	898	806	0.21%	0.031%
66	12.195	1686	1688	1692	rVV4	1336	1822	0.49%	0.070%
67	12.243	1694	1696	1700	rVB4	1159	1342	0.36%	0.052%
68	12.414	1722	1724	1727	rBV3	933	765	0.20%	0.029%
69	12.457	1728	1731	1732	rBV3	1402	1185	0.32%	0.046%
70	12.688	1763	1769	1777	rVB	82135	139196	37.07%	5.356%
71	12.755	1778	1780	1781	rVB2	783	416	0.11%	0.016%
72	12.780	1781	1784	1786	rBV4	1200	1261	0.34%	0.049%
73	12.835	1791	1793	1794	rBV2	848	813	0.22%	0.031%
74	12.993	1818	1819	1821	rBV2	667	693	0.18%	0.027%
75	13.158	1843	1846	1847	rBV3	767	789	0.21%	0.030%
76	13.231	1855	1858	1859	rBV2	842	737	0.20%	0.028%

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 Title : SFAM01.0

77	13.377	1881	1882	1883	rBV	824	560	0.15%	0.022%
78	13.463	1892	1896	1902	rBV7	8141	13095	3.49%	0.504%
79	13.554	1905	1911	1920	rBV	121688	201266	53.60%	7.744%
80	13.719	1936	1938	1939	rBV2	1189	831	0.22%	0.032%
81	13.755	1942	1944	1947	rBV4	1048	918	0.24%	0.035%
82	13.853	1952	1960	1967	rBV	100626	174700	46.53%	6.722%
83	14.011	1983	1986	1987	rBV2	1098	1442	0.38%	0.055%
84	14.060	1990	1994	2000	rVV3	2800	5326	1.42%	0.205%
85	14.139	2006	2007	2012	rBV3	1067	1325	0.35%	0.051%
86	14.176	2012	2013	2015	rVV	763	455	0.12%	0.018%
87	14.243	2020	2024	2027	rBV5	916	1332	0.35%	0.051%
88	14.420	2052	2053	2056	rBV2	641	559	0.15%	0.022%
89	14.450	2056	2058	2059	rBV2	888	719	0.19%	0.028%
90	14.499	2064	2066	2068	rBV3	1184	878	0.23%	0.034%
91	14.621	2084	2086	2090	rBV4	1169	1520	0.40%	0.058%
92	14.755	2106	2108	2110	rBV3	631	756	0.20%	0.029%
93	15.072	2158	2160	2164	rBV5	826	1099	0.29%	0.042%
94	15.273	2192	2193	2194	rBV	676	457	0.12%	0.018%
95	15.639	2252	2253	2256	rBV3	1028	1059	0.28%	0.041%
96	16.151	2335	2337	2339	rBV3	1458	1213	0.32%	0.047%
97	16.236	2347	2351	2354	rBV5	1575	2476	0.66%	0.095%
98	16.541	2399	2401	2403	rBV3	1309	1676	0.45%	0.064%
99	16.675	2422	2423	2424	rBV	1227	521	0.14%	0.020%
100	16.712	2428	2429	2430	rBV	1208	481	0.13%	0.019%

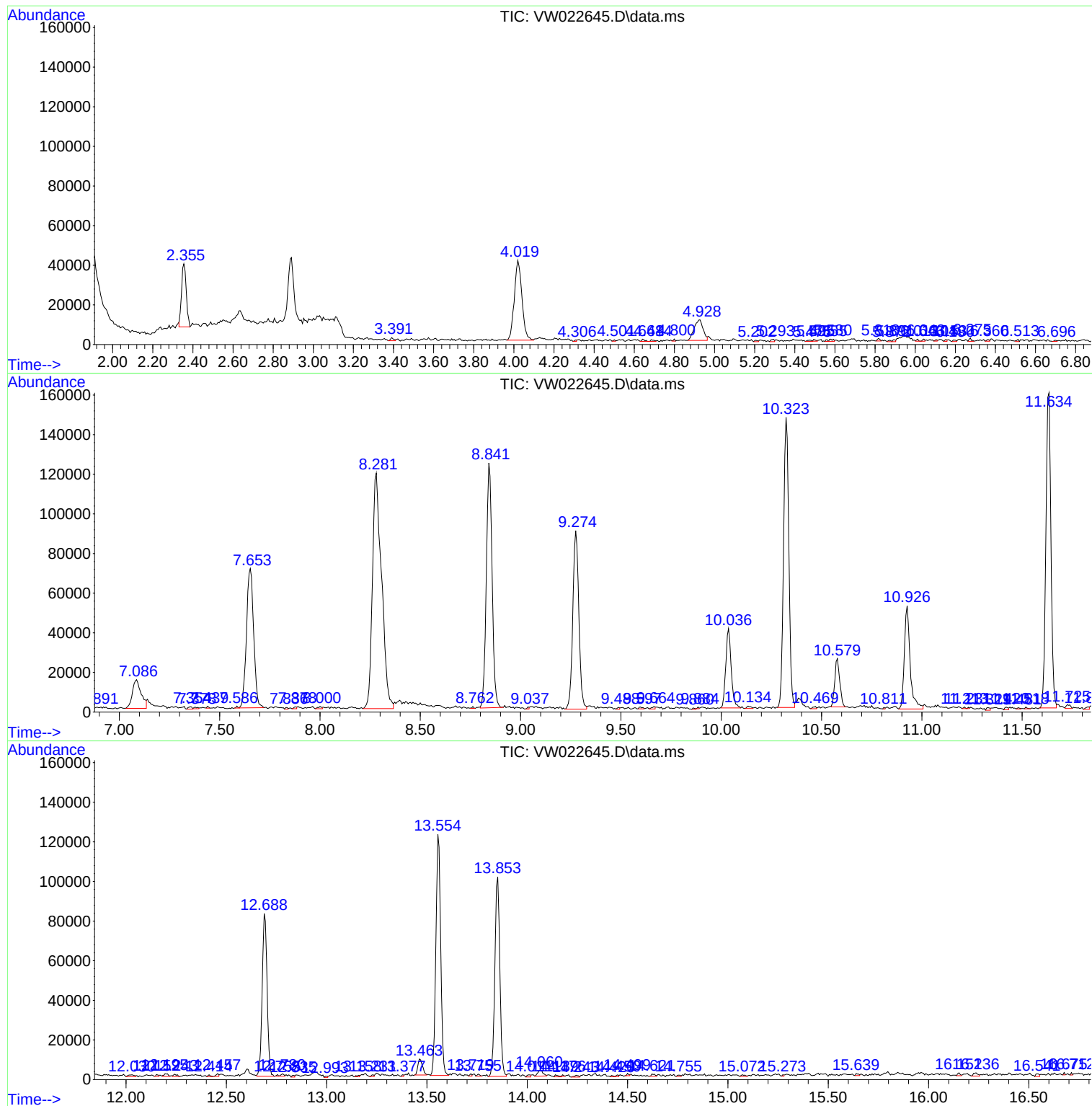
Sum of corrected areas: 2599085

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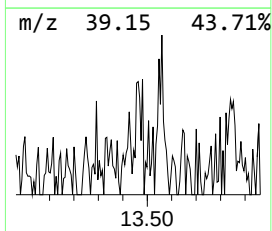
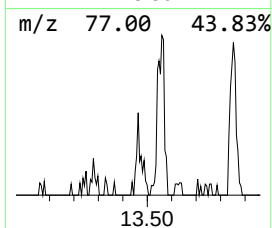
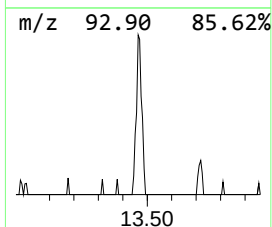
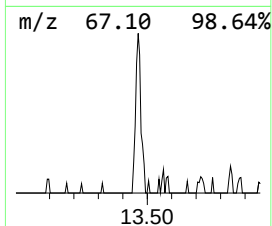
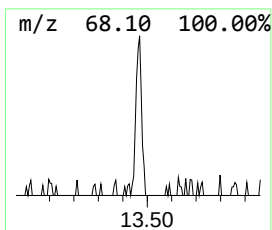
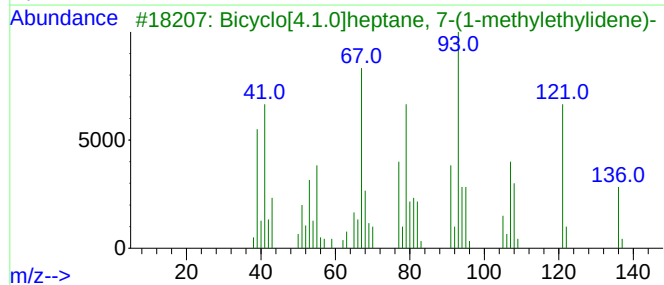
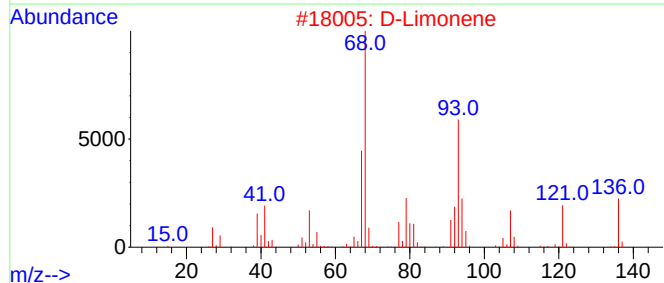
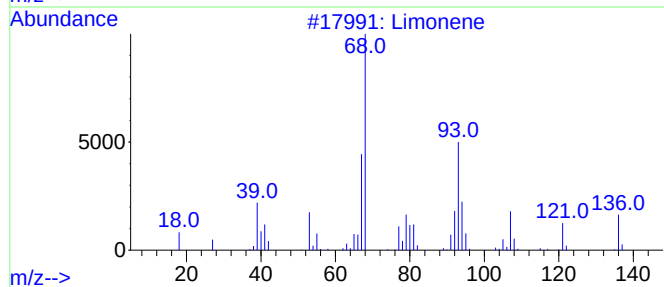
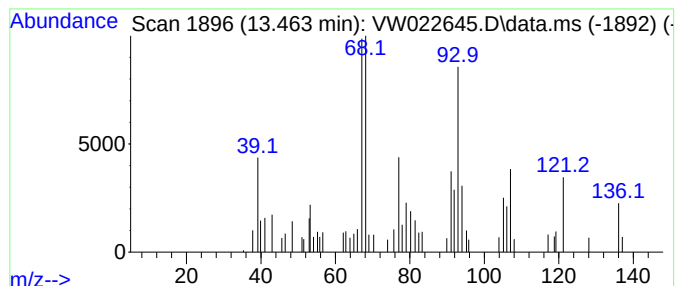
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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.
13.463	1.63 ug/L	13095	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Limonene	136	C10H16	000138-86-3	64
2			D-Limonene	136	C10H16	005989-27-5	64
3			Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	64
4			1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	62
5			Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	58



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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	13.463	1.6	ug/L	13095	3	13.560	201266	25.0