

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121521\
 Data File : VW021391.D
 Acq On : 15 Dec 2021 15:53
 Operator : SY/VA
 Sample : M5101-08
 Misc : 5.82g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL31

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021391.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	68	73	83	rVB	35350	56475	16.23%	2.131%
2	2.879	154	160	170	rVB	21474	45286	13.01%	1.709%
3	3.428	249	250	253	rBV	100	120	0.03%	0.005%
4	3.641	284	285	287	rBV	99	91	0.03%	0.003%
5	3.684	290	292	296	rBB	92	132	0.04%	0.005%
6	3.715	296	297	299	rBV	88	81	0.02%	0.003%
7	3.818	310	314	315	rBB	76	93	0.03%	0.004%
8	3.849	315	319	320	rBB	80	102	0.03%	0.004%
9	4.013	336	346	359	rVV	37745	109451	31.45%	4.130%
10	4.227	378	381	382	rBV	85	92	0.03%	0.003%
11	4.391	404	408	412	rBV2	227	457	0.13%	0.017%
12	4.495	424	425	429	rBB2	77	101	0.03%	0.004%
13	4.916	483	494	501	rBV4	2319	7032	2.02%	0.265%
14	5.306	552	558	559	rBV	82	170	0.05%	0.006%
15	5.787	635	637	638	rBB	137	89	0.03%	0.003%
16	5.848	645	647	650	rBB	79	95	0.03%	0.004%
17	5.897	651	655	656	rBV	73	115	0.03%	0.004%
18	6.001	670	672	674	rBV	79	89	0.03%	0.003%
19	6.098	685	688	689	rBB	111	100	0.03%	0.004%
20	6.330	725	726	730	rBB	123	119	0.03%	0.004%
21	6.507	754	755	758	rBV	77	91	0.03%	0.003%
22	6.708	785	788	790	rBB	115	83	0.02%	0.003%
23	6.744	791	794	795	rBV	75	95	0.03%	0.004%
24	7.080	840	849	865	rBV	9994	31493	9.05%	1.188%
25	7.232	872	874	877	rBB	75	94	0.03%	0.004%
26	7.647	932	942	953	rBB	63447	154581	44.41%	5.833%
27	7.872	971	979	987	rBB3	4376	10182	2.93%	0.384%
28	8.147	1021	1024	1025	rBB3	100	82	0.02%	0.003%
29	8.275	1035	1045	1059	rBV2	118240	348070	100.00%	13.134%
30	8.653	1105	1107	1110	rBB2	119	107	0.03%	0.004%
31	8.842	1130	1138	1147	rVV	112495	218095	62.66%	8.229%
32	8.957	1155	1157	1159	rBB	173	106	0.03%	0.004%
33	9.037	1168	1170	1171	rBB	166	97	0.03%	0.004%
34	9.092	1172	1179	1186	rBV5	1660	3267	0.94%	0.123%
35	9.275	1201	1209	1218	rBV	82613	162786	46.77%	6.142%
36	9.348	1218	1221	1222	rVV	194	207	0.06%	0.008%

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 Title : SFAM01.0

37	9.384	1226	1227	1230	rBB	137	99	0.03%	0.004%
38	9.896	1309	1311	1314	rBB	125	90	0.03%	0.003%
39	10.037	1324	1334	1343	rBV	41060	73354	21.07%	2.768%
40	10.244	1365	1368	1370	rBB	139	145	0.04%	0.005%
41	10.323	1373	1381	1388	rBV	165012	293999	84.47%	11.094%
42	10.476	1404	1406	1407	rBV	163	126	0.04%	0.005%
43	10.506	1407	1411	1414	rVB2	490	677	0.19%	0.026%
44	10.579	1416	1423	1432	rBB	25480	43818	12.59%	1.653%
45	10.658	1433	1436	1438	rBB	152	143	0.04%	0.005%
46	10.701	1438	1443	1449	rBB2	2254	3498	1.00%	0.132%
47	10.860	1462	1469	1475	rBV	119066	205149	58.94%	7.741%
48	10.921	1475	1479	1492	rVV	41663	71409	20.52%	2.695%
49	11.024	1492	1496	1500	rVV3	1537	2356	0.68%	0.089%
50	11.061	1500	1502	1507	rVB	346	496	0.14%	0.019%
51	11.238	1529	1531	1534	rBB	67	86	0.02%	0.003%
52	11.286	1535	1539	1540	rBB	68	87	0.02%	0.003%
53	11.353	1546	1550	1556	rBB	69	155	0.04%	0.006%
54	11.457	1564	1567	1571	rBB	128	195	0.06%	0.007%
55	11.628	1588	1595	1605	rBV	153716	262119	75.31%	9.891%
56	11.792	1619	1622	1625	rBB	122	112	0.03%	0.004%
57	11.841	1625	1630	1633	rBV4	314	670	0.19%	0.025%
58	11.975	1650	1652	1654	rBB	124	85	0.02%	0.003%
59	12.055	1662	1665	1666	rBB	116	88	0.03%	0.003%
60	12.067	1666	1667	1669	rBB	182	133	0.04%	0.005%
61	12.469	1731	1733	1735	rBB	159	145	0.04%	0.005%
62	12.597	1748	1754	1761	rBV5	2392	4834	1.39%	0.182%
63	12.689	1763	1769	1776	rVB	61617	99826	28.68%	3.767%
64	12.762	1776	1781	1785	rBV2	447	802	0.23%	0.030%
65	12.896	1799	1803	1805	rBB2	131	130	0.04%	0.005%
66	12.926	1806	1808	1810	rBV	222	247	0.07%	0.009%
67	13.006	1817	1821	1824	rBV	135	225	0.06%	0.008%
68	13.103	1836	1837	1840	rBV	80	99	0.03%	0.004%
69	13.195	1843	1852	1853	rBV2	2562	4275	1.23%	0.161%
70	13.298	1864	1869	1873	rVB2	1012	1596	0.46%	0.060%
71	13.402	1877	1886	1891	rBV3	3707	6323	1.82%	0.239%
72	13.469	1892	1897	1901	rVB2	7225	11329	3.25%	0.427%
73	13.505	1901	1903	1904	rBV	835	683	0.20%	0.026%
74	13.554	1905	1911	1917	rBV	136574	217911	62.61%	8.223%
75	13.713	1934	1937	1939	rBB	94	107	0.03%	0.004%
76	13.762	1939	1945	1951	rBV2	2006	3602	1.03%	0.136%

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

77	13.853	1953	1960	1966	rBV	111846	181378	52.11%	6.844%
78	13.987	1979	1982	1983	rBB	122	112	0.03%	0.004%
79	14.030	1988	1989	1990	rBV	185	88	0.03%	0.003%
80	14.060	1990	1994	2000	rBV2	1402	2390	0.69%	0.090%
81	14.170	2010	2012	2014	rVB	124	91	0.03%	0.003%
82	14.322	2035	2037	2042	rBB	145	180	0.05%	0.007%
83	14.383	2046	2047	2052	rBB	65	87	0.02%	0.003%
84	14.426	2052	2054	2055	rBB	113	81	0.02%	0.003%
85	14.481	2060	2063	2066	rBV	85	150	0.04%	0.006%
86	14.621	2084	2086	2088	rBV	66	85	0.02%	0.003%
87	14.688	2095	2097	2100	rBB	105	111	0.03%	0.004%
88	14.804	2114	2116	2117	rBV	112	87	0.02%	0.003%
89	14.938	2135	2138	2140	rBB	136	135	0.04%	0.005%
90	14.956	2140	2141	2145	rBB	119	90	0.03%	0.003%
91	15.060	2156	2158	2159	rBV	117	91	0.03%	0.003%
92	15.152	2171	2173	2175	rBV	226	210	0.06%	0.008%
93	15.273	2191	2193	2196	rBV2	203	209	0.06%	0.008%
94	15.341	2201	2204	2208	rBV2	145	256	0.07%	0.010%
95	15.432	2215	2219	2223	rBV2	1630	2315	0.67%	0.087%
96	15.834	2282	2285	2288	rVB2	165	231	0.07%	0.009%
97	15.944	2300	2303	2304	rBV	240	270	0.08%	0.010%
98	16.084	2324	2326	2328	rBV	194	181	0.05%	0.007%
99	16.121	2330	2332	2334	rBV	95	93	0.03%	0.004%
100	16.584	2404	2408	2409	rBV2	211	300	0.09%	0.011%

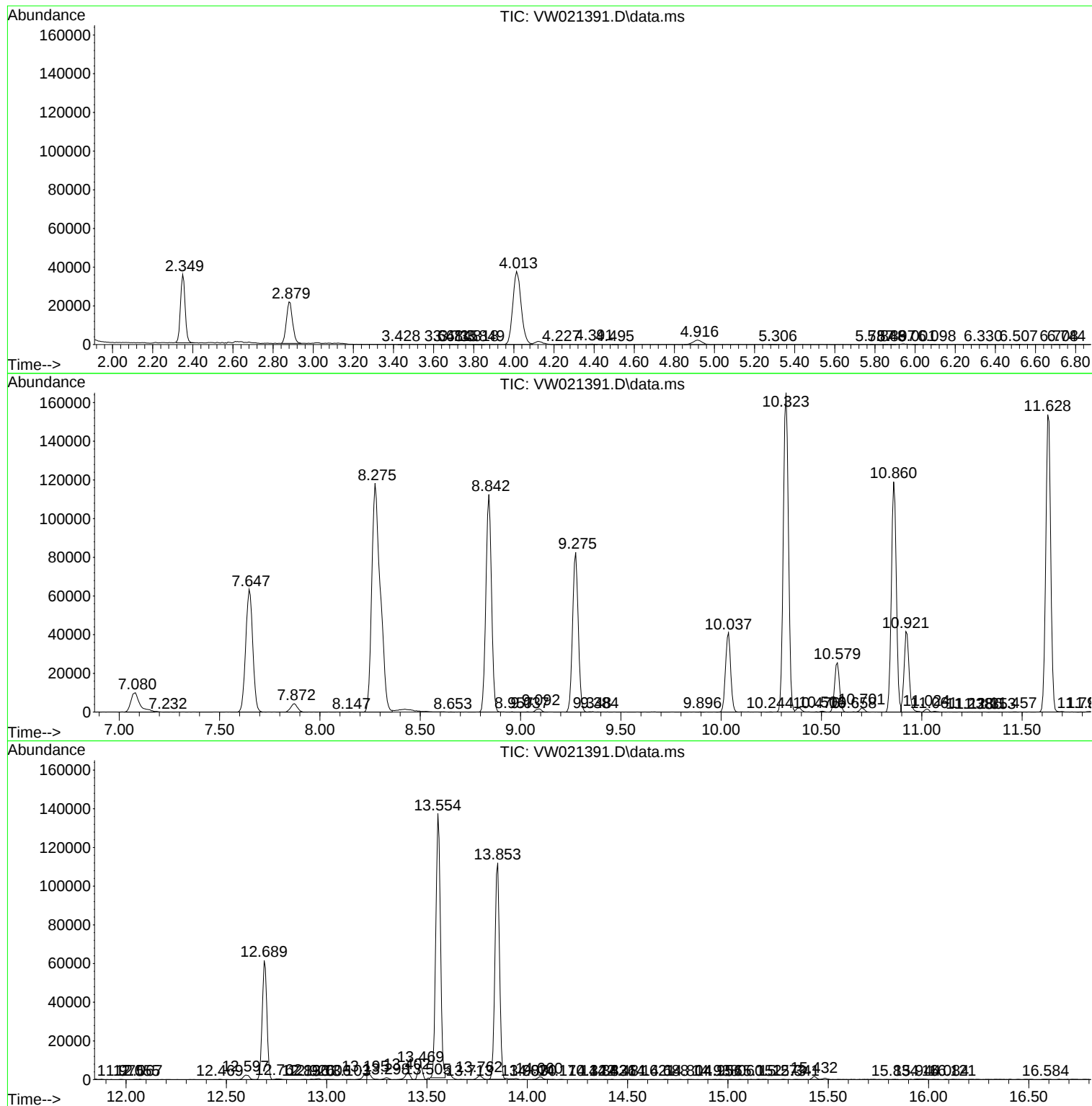
Sum of corrected areas: 2650170

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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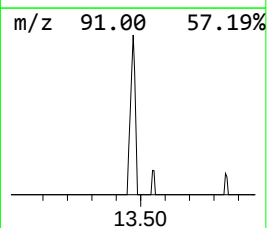
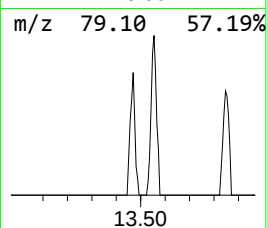
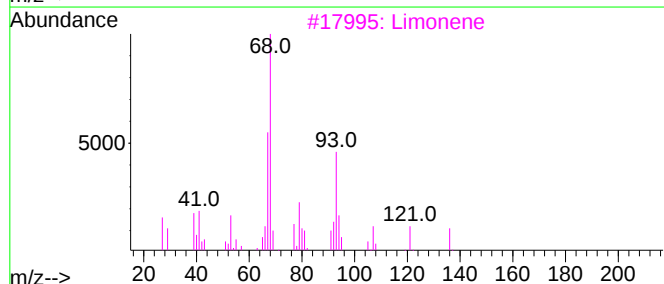
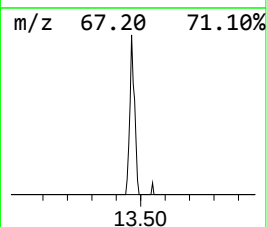
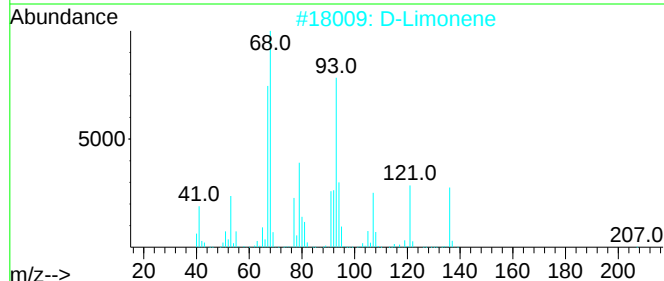
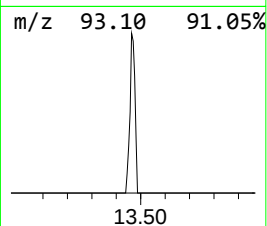
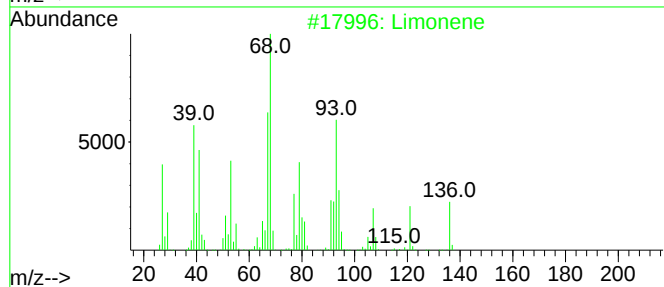
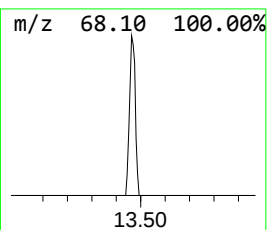
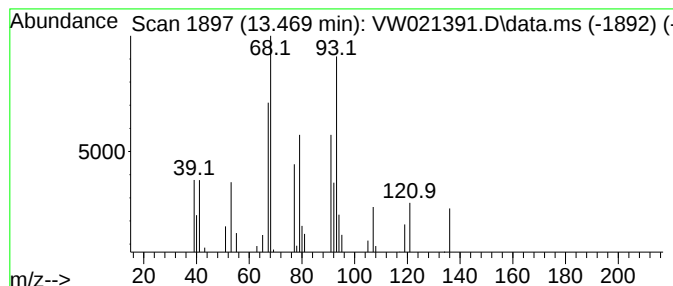
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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	1.30 ug/L	11329	1,4-Dichlorobenzene-d4	13.560

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	91
3			Limonene	136	C10H16	000138-86-3	76
4			D-Limonene	136	C10H16	005989-27-5	76
5			D-Limonene	136	C10H16	005989-27-5	76



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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	1.3	ug/L	11329	3	13.560	217911	25.0