

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010622\
 Data File : VW021758.D
 Acq On : 06 Jan 2022 15:32
 Operator : SY/VA
 Sample : N1009-06
 Misc : 7.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLG2

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\SFAMWLM122821SMA.M
 Title : SFAM01.0

Signal : TIC: VW021758.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	45100	74164	15.69%	1.970%
2	2.879	155	160	173	rVB	27510	60887	12.89%	1.617%
3	3.355	236	238	240	rBV	400	332	0.07%	0.009%
4	3.556	269	271	274	rVV2	283	229	0.05%	0.006%
5	3.806	310	312	316	rVB2	395	374	0.08%	0.010%
6	3.855	318	320	323	rVV	295	236	0.05%	0.006%
7	4.019	335	347	362	rBV	58054	159913	33.84%	4.248%
8	4.135	365	366	369	rBV2	343	385	0.08%	0.010%
9	4.385	405	407	412	rVB2	250	379	0.08%	0.010%
10	4.501	424	426	428	rBV2	341	214	0.05%	0.006%
11	4.562	433	436	438	rVB	171	200	0.04%	0.005%
12	4.580	438	439	443	rBV	240	289	0.06%	0.008%
13	4.714	459	461	464	rBV2	334	337	0.07%	0.009%
14	4.739	464	465	468	rBV2	326	198	0.04%	0.005%
15	4.916	485	494	506	rVB2	14371	45495	9.63%	1.208%
16	5.367	565	568	571	rBV2	318	393	0.08%	0.010%
17	5.440	578	580	584	rBV2	268	352	0.07%	0.009%
18	5.507	589	591	594	rBV2	235	263	0.06%	0.007%
19	5.635	610	612	616	rVB	167	200	0.04%	0.005%
20	5.946	653	663	674	rVB3	3675	11536	2.44%	0.306%
21	6.354	728	730	734	rBV	319	377	0.08%	0.010%
22	6.482	747	751	753	rBV2	157	268	0.06%	0.007%
23	6.690	783	785	788	rVB2	241	270	0.06%	0.007%
24	7.092	842	851	871	rBV2	10687	35242	7.46%	0.936%
25	7.257	874	878	879	rBV2	714	728	0.15%	0.019%
26	7.324	888	889	891	rVB2	302	199	0.04%	0.005%
27	7.354	891	894	895	rBV	338	365	0.08%	0.010%
28	7.555	923	927	929	rBV2	222	272	0.06%	0.007%
29	7.653	932	943	953	rVV	79924	195535	41.38%	5.194%
30	7.787	962	965	966	rBV	252	211	0.04%	0.006%
31	8.275	1036	1045	1061	rBV2	150844	457790	96.88%	12.160%
32	8.842	1130	1138	1151	rVV	162066	321008	67.93%	8.527%
33	9.098	1173	1180	1184	rBV3	1167	2083	0.44%	0.055%
34	9.159	1188	1190	1191	rBV	319	229	0.05%	0.006%
35	9.214	1196	1199	1200	rBV2	355	289	0.06%	0.008%
36	9.275	1200	1209	1219	rBV	99744	202394	42.83%	5.376%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Title : SFAM01.0

37	9.396	1227	1229	1232	rVB	330	281	0.06%	0.007%
38	9.457	1236	1239	1240	rBV	216	263	0.06%	0.007%
39	9.677	1271	1275	1276	rBV	272	348	0.07%	0.009%
40	10.037	1321	1334	1345	rBV	53230	99208	20.99%	2.635%
41	10.171	1355	1356	1360	rVB2	219	211	0.04%	0.006%
42	10.323	1373	1381	1388	rBV	246802	431333	91.28%	11.458%
43	10.445	1399	1401	1403	rVB	314	251	0.05%	0.007%
44	10.463	1403	1404	1408	rBV	207	254	0.05%	0.007%
45	10.579	1415	1423	1431	rBV	33686	59843	12.66%	1.590%
46	10.701	1438	1443	1449	rVB	1897	2804	0.59%	0.074%
47	10.811	1458	1461	1464	rBV	351	466	0.10%	0.012%
48	10.860	1464	1469	1474	rBV3	4242	7071	1.50%	0.188%
49	10.927	1474	1480	1489	rVV	46908	80579	17.05%	2.140%
50	11.250	1532	1533	1537	rVB	308	273	0.06%	0.007%
51	11.311	1540	1543	1545	rBV2	285	405	0.09%	0.011%
52	11.494	1572	1573	1577	rBV2	218	226	0.05%	0.006%
53	11.634	1587	1596	1608	rBV	239409	409729	86.71%	10.884%
54	11.725	1608	1611	1617	rVV3	1207	1875	0.40%	0.050%
55	11.835	1622	1629	1639	rVB3	3698	7383	1.56%	0.196%
56	11.920	1639	1643	1645	rBV2	167	268	0.06%	0.007%
57	12.164	1679	1683	1686	rVV4	912	1291	0.27%	0.034%
58	12.237	1693	1695	1699	rBV2	492	687	0.15%	0.018%
59	12.298	1703	1705	1707	rVV2	200	220	0.05%	0.006%
60	12.414	1722	1724	1728	rVV	200	198	0.04%	0.005%
61	12.469	1731	1733	1734	rBV	411	262	0.06%	0.007%
62	12.524	1739	1742	1743	rBV	252	199	0.04%	0.005%
63	12.603	1748	1755	1763	rVV5	4215	8702	1.84%	0.231%
64	12.689	1763	1769	1776	rVV	89220	149220	31.58%	3.964%
65	12.750	1777	1779	1784	rVB5	811	1051	0.22%	0.028%
66	12.865	1795	1798	1802	rBV	663	652	0.14%	0.017%
67	12.926	1807	1808	1809	rBV	707	463	0.10%	0.012%
68	13.097	1835	1836	1840	rBV	289	271	0.06%	0.007%
69	13.127	1840	1841	1844	rVV2	445	227	0.05%	0.006%
70	13.188	1844	1851	1856	rVV4	1518	2768	0.59%	0.074%
71	13.249	1856	1861	1866	rVV2	1289	2267	0.48%	0.060%
72	13.292	1866	1868	1872	rVB3	625	599	0.13%	0.016%
73	13.402	1880	1886	1890	rBV3	1455	2811	0.59%	0.075%
74	13.469	1891	1897	1904	rVV	24828	40150	8.50%	1.067%
75	13.554	1904	1911	1925	rVB	291067	472539	100.00%	12.552%
76	13.701	1933	1935	1937	rBV2	312	277	0.06%	0.007%

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 Title : SFAM01.0

77	13.762	1941	1945	1951	rVB4	1468	2489	0.53%	0.066%
78	13.853	1952	1960	1969	rVV	225279	383199	81.09%	10.179%
79	14.066	1990	1995	2001	rVB2	3176	4903	1.04%	0.130%
80	14.182	2011	2014	2018	rBV2	174	302	0.06%	0.008%
81	14.219	2018	2020	2021	rVB2	316	197	0.04%	0.005%
82	14.316	2033	2036	2040	rBV3	829	1437	0.30%	0.038%
83	14.457	2057	2059	2062	rBV	209	282	0.06%	0.007%
84	14.517	2068	2069	2074	rVB3	491	523	0.11%	0.014%
85	14.786	2110	2113	2117	rVB2	457	560	0.12%	0.015%
86	14.877	2125	2128	2131	rBV	299	451	0.10%	0.012%
87	15.097	2161	2164	2166	rBV2	254	243	0.05%	0.006%
88	15.127	2167	2169	2172	rVB2	422	375	0.08%	0.010%
89	15.359	2203	2207	2209	rBV3	412	563	0.12%	0.015%
90	15.432	2215	2219	2223	rBV2	1577	2417	0.51%	0.064%
91	15.487	2223	2228	2234	rVB	1829	2888	0.61%	0.077%
92	15.718	2264	2266	2269	rBV2	222	245	0.05%	0.007%
93	15.798	2277	2279	2282	rVV2	389	369	0.08%	0.010%
94	15.847	2285	2287	2289	rBV	259	228	0.05%	0.006%
95	15.889	2293	2294	2297	rBV2	194	216	0.05%	0.006%
96	16.011	2312	2314	2317	rBV3	291	258	0.05%	0.007%
97	16.072	2322	2324	2326	rBV	222	204	0.04%	0.005%
98	16.334	2365	2367	2368	rBV	342	205	0.04%	0.005%
99	16.389	2375	2376	2378	rBV2	354	285	0.06%	0.008%
100	16.670	2420	2422	2424	rBV	240	214	0.05%	0.006%

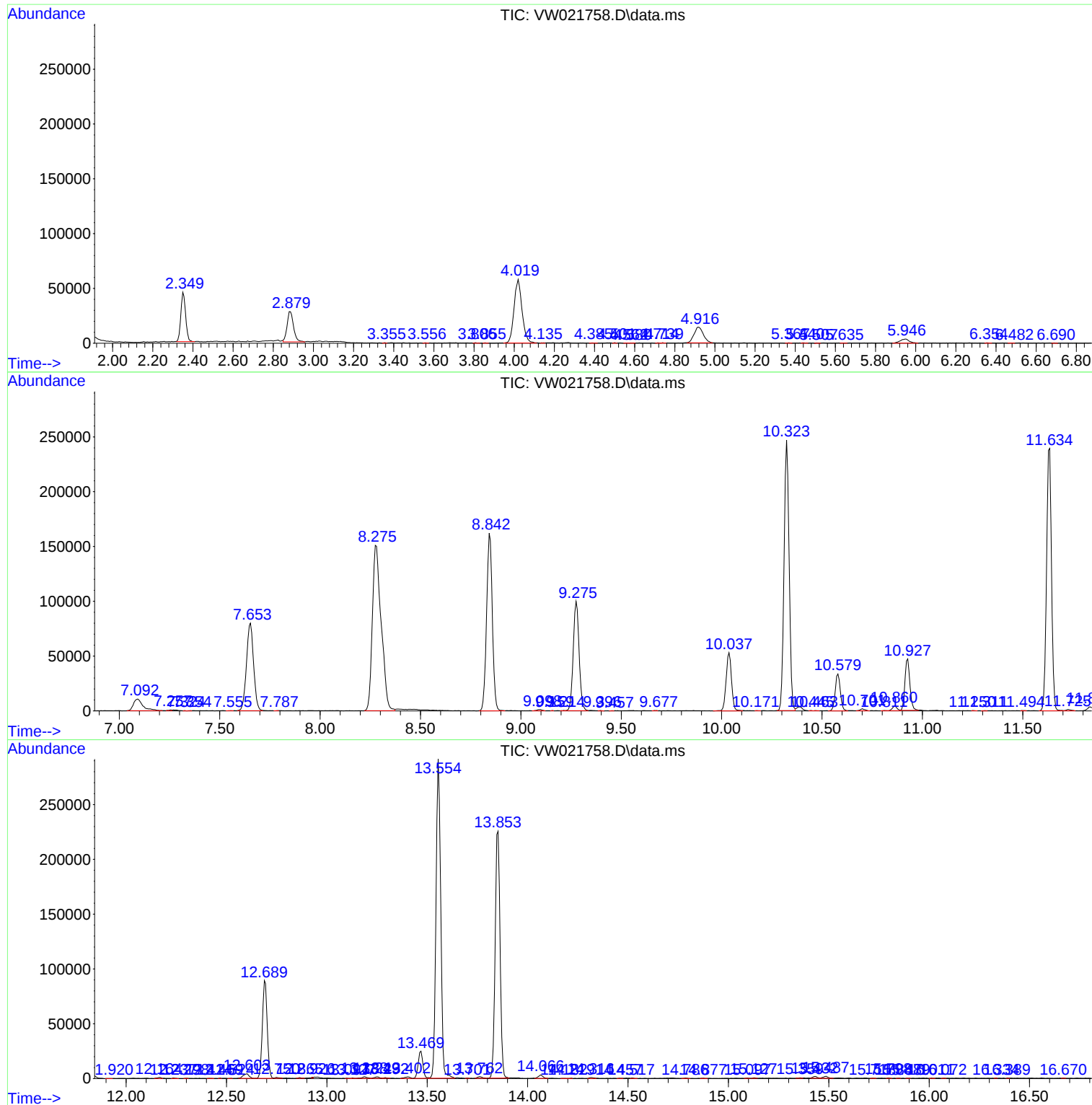
Sum of corrected areas: 3764614

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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



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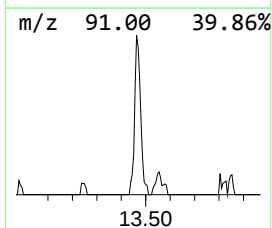
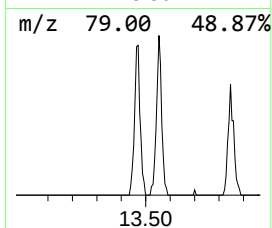
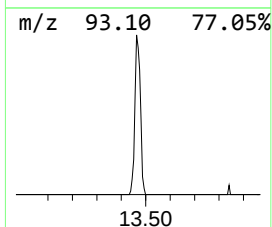
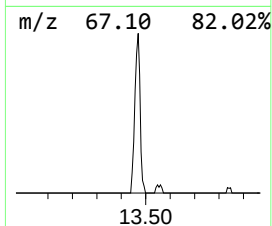
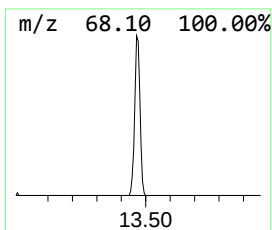
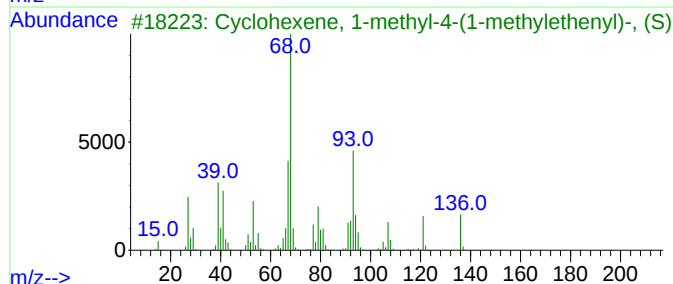
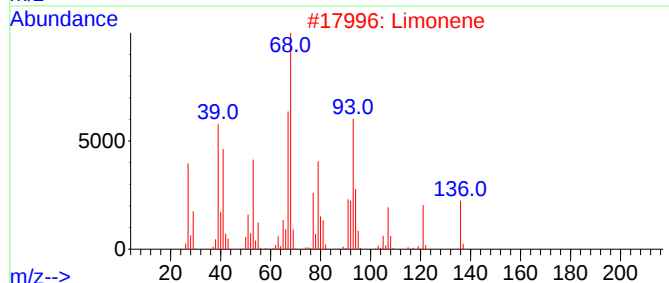
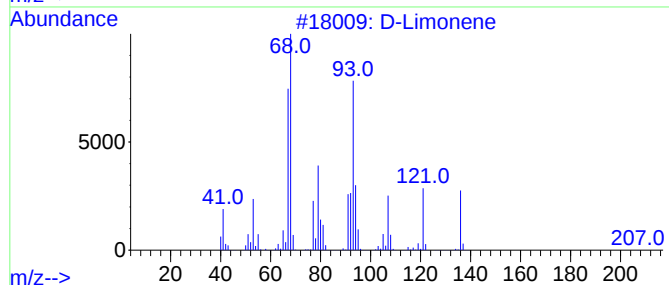
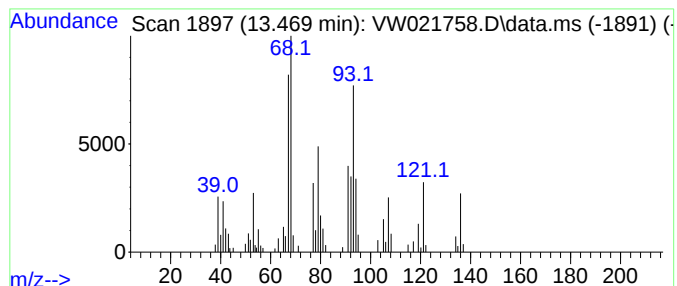
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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.
13.469	2.12 ug/L	40150	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	97
2			Limonene	136	C10H16	000138-86-3	93
3			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	76
4			D-Limonene	136	C10H16	005989-27-5	74
5			1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.469	2.1	ug/L	40150	3	13.554	472539	25.0