

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020521\
 Data File : VW018031.D
 Acq On : 05 Feb 2021 13:44
 Operator : SY/VA
 Sample : M1310-12
 Misc : 3.53G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0A39

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\SOM2WLM012921S.M

Title : VOC Analysis

Signal : TIC: VW018031.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	69	74	85	rVB	84783	164506	13.77%	1.995%
2	2.891	155	162	177	rVB	61980	147756	12.37%	1.792%
3	3.294	227	228	230	rBV	233	185	0.02%	0.002%
4	3.349	235	237	240	rBV	254	202	0.02%	0.002%
5	3.489	256	260	262	rBV2	136	171	0.01%	0.002%
6	3.788	307	309	313	rBV2	236	233	0.02%	0.003%
7	4.019	334	347	365	rBV	146666	453325	37.95%	5.497%
8	4.202	374	377	383	rVB2	446	779	0.07%	0.009%
9	4.269	385	388	390	rBV3	210	221	0.02%	0.003%
10	4.415	403	412	414	rBV2	1228	2670	0.22%	0.032%
11	4.562	435	436	441	rVB2	150	143	0.01%	0.002%
12	4.604	441	443	445	rBV2	238	260	0.02%	0.003%
13	4.702	456	459	462	rVV2	219	209	0.02%	0.003%
14	4.726	462	463	466	rBV2	159	147	0.01%	0.002%
15	4.781	469	472	473	rBV2	166	185	0.02%	0.002%
16	4.915	483	494	512	rVB2	19754	68164	5.71%	0.827%
17	5.110	524	526	530	rBV2	172	195	0.02%	0.002%
18	5.141	530	531	533	rBV2	229	143	0.01%	0.002%
19	5.482	585	587	589	rVB2	189	145	0.01%	0.002%
20	5.531	593	595	596	rBV	177	140	0.01%	0.002%
21	5.629	609	611	615	rVB2	196	182	0.02%	0.002%
22	5.775	633	635	637	rVB2	277	169	0.01%	0.002%
23	5.824	640	643	645	rVV2	132	159	0.01%	0.002%
24	5.940	654	662	672	rVB5	2252	6613	0.55%	0.080%
25	6.025	672	676	678	rBV2	133	199	0.02%	0.002%
26	6.238	708	711	715	rBV	230	317	0.03%	0.004%
27	6.446	743	745	746	rBV	148	141	0.01%	0.002%
28	6.988	832	834	836	rBV2	155	181	0.02%	0.002%
29	7.074	839	848	854	rBV	21807	63469	5.31%	0.770%
30	7.470	911	913	916	rVB2	147	168	0.01%	0.002%
31	7.549	924	926	929	rVB2	137	158	0.01%	0.002%
32	7.647	931	942	955	rBV	214088	518812	43.43%	6.291%
33	7.829	968	972	973	rBV2	125	149	0.01%	0.002%
34	7.854	973	976	979	rVB3	308	389	0.03%	0.005%
35	7.945	985	991	997	rBV3	1548	2806	0.23%	0.034%
36	8.073	1008	1012	1015	rVV2	131	172	0.01%	0.002%

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 Title : VOC Analysis

37	8.275	1033	1045	1061	rBV2	408167	1194477	100.00%	14.485%
38	8.439	1070	1072	1075	rBV2	142	161	0.01%	0.002%
39	8.573	1092	1094	1097	rBV2	161	164	0.01%	0.002%
40	8.622	1100	1102	1104	rBV2	168	173	0.01%	0.002%
41	8.732	1118	1120	1123	rBV2	119	145	0.01%	0.002%
42	8.841	1129	1138	1150	rBV	489142	967658	81.01%	11.734%
43	9.079	1173	1177	1183	rVB6	751	1415	0.12%	0.017%
44	9.274	1199	1209	1225	rVV	262697	526849	44.11%	6.389%
45	9.415	1230	1232	1236	rVV2	172	212	0.02%	0.003%
46	9.457	1238	1239	1242	rVB	235	154	0.01%	0.002%
47	9.500	1245	1246	1249	rVB	154	143	0.01%	0.002%
48	9.665	1270	1273	1278	rVB2	250	373	0.03%	0.005%
49	9.780	1288	1292	1295	rBV2	134	157	0.01%	0.002%
50	10.036	1323	1334	1346	rVV	132801	240335	20.12%	2.914%
51	10.116	1346	1347	1351	rVB2	204	183	0.02%	0.002%
52	10.213	1357	1363	1370	rVB4	988	1815	0.15%	0.022%
53	10.323	1373	1381	1390	rBV	565400	974803	81.61%	11.821%
54	10.494	1405	1409	1410	rBV2	309	339	0.03%	0.004%
55	10.524	1412	1414	1415	rVV	329	259	0.02%	0.003%
56	10.579	1415	1423	1433	rVV	77171	132936	11.13%	1.612%
57	10.701	1436	1443	1454	rBV	43992	80875	6.77%	0.981%
58	10.859	1462	1469	1473	rVV4	947	1880	0.16%	0.023%
59	10.920	1473	1479	1493	rVV	82423	144742	12.12%	1.755%
60	11.018	1493	1495	1496	rVV	676	586	0.05%	0.007%
61	11.061	1496	1502	1512	rVV2	19382	33203	2.78%	0.403%
62	11.176	1516	1521	1526	rVB2	1742	2775	0.23%	0.034%
63	11.292	1536	1540	1541	rVB2	171	153	0.01%	0.002%
64	11.439	1554	1564	1571	rVB2	11306	19686	1.65%	0.239%
65	11.628	1588	1595	1604	rBV	526041	907380	75.96%	11.004%
66	11.841	1623	1630	1636	rBV4	1000	1932	0.16%	0.023%
67	11.969	1649	1651	1656	rVB2	160	181	0.02%	0.002%
68	12.140	1677	1679	1680	rBV	155	150	0.01%	0.002%
69	12.164	1680	1683	1688	rVV2	650	1061	0.09%	0.013%
70	12.286	1701	1703	1706	rVB2	272	190	0.02%	0.002%
71	12.323	1706	1709	1710	rBV	369	305	0.03%	0.004%
72	12.438	1726	1728	1729	rBV	207	183	0.02%	0.002%
73	12.463	1729	1732	1738	rVB5	1366	2194	0.18%	0.027%
74	12.603	1749	1755	1762	rBV	42696	72454	6.07%	0.879%
75	12.694	1762	1770	1776	rVV	143665	242927	20.34%	2.946%
76	12.755	1776	1780	1784	rVB4	1741	2493	0.21%	0.030%

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77	12.932	1803	1809	1812	rBV	5510	8691	0.73%	0.105%
78	13.036	1823	1826	1829	rBV3	963	1208	0.10%	0.015%
79	13.085	1830	1834	1837	rVB4	1102	1395	0.12%	0.017%
80	13.194	1848	1852	1853	rBV2	730	939	0.08%	0.011%
81	13.249	1859	1861	1863	rBV	460	482	0.04%	0.006%
82	13.292	1863	1868	1876	rVB2	5398	9139	0.77%	0.111%
83	13.365	1878	1880	1881	rBV	404	357	0.03%	0.004%
84	13.402	1883	1886	1890	rVB4	1750	2716	0.23%	0.033%
85	13.469	1891	1897	1905	rBV	45591	75263	6.30%	0.913%
86	13.554	1905	1911	1924	rVB	385091	616323	51.60%	7.474%
87	13.713	1933	1937	1940	rBV3	961	1283	0.11%	0.016%
88	13.755	1940	1944	1948	rBV3	3511	5264	0.44%	0.064%
89	13.853	1953	1960	1966	rBV	280892	457890	38.33%	5.553%
90	14.017	1983	1987	1990	rBV3	1290	1960	0.16%	0.024%
91	14.066	1990	1995	2009	rVB2	14769	24866	2.08%	0.302%
92	14.194	2014	2016	2023	rVB	904	1087	0.09%	0.013%
93	14.316	2030	2036	2046	rVB6	1978	4990	0.42%	0.061%
94	14.627	2082	2087	2092	rBV5	1803	3042	0.25%	0.037%
95	14.718	2100	2102	2109	rVB6	1949	2719	0.23%	0.033%
96	15.103	2161	2165	2166	rBV4	1035	1434	0.12%	0.017%
97	15.353	2204	2206	2208	rBV4	819	918	0.08%	0.011%
98	15.432	2215	2219	2224	rVB2	17159	26428	2.21%	0.320%
99	15.682	2256	2260	2267	rBV5	1566	2943	0.25%	0.036%
100	15.767	2269	2274	2276	rBV5	1889	2966	0.25%	0.036%

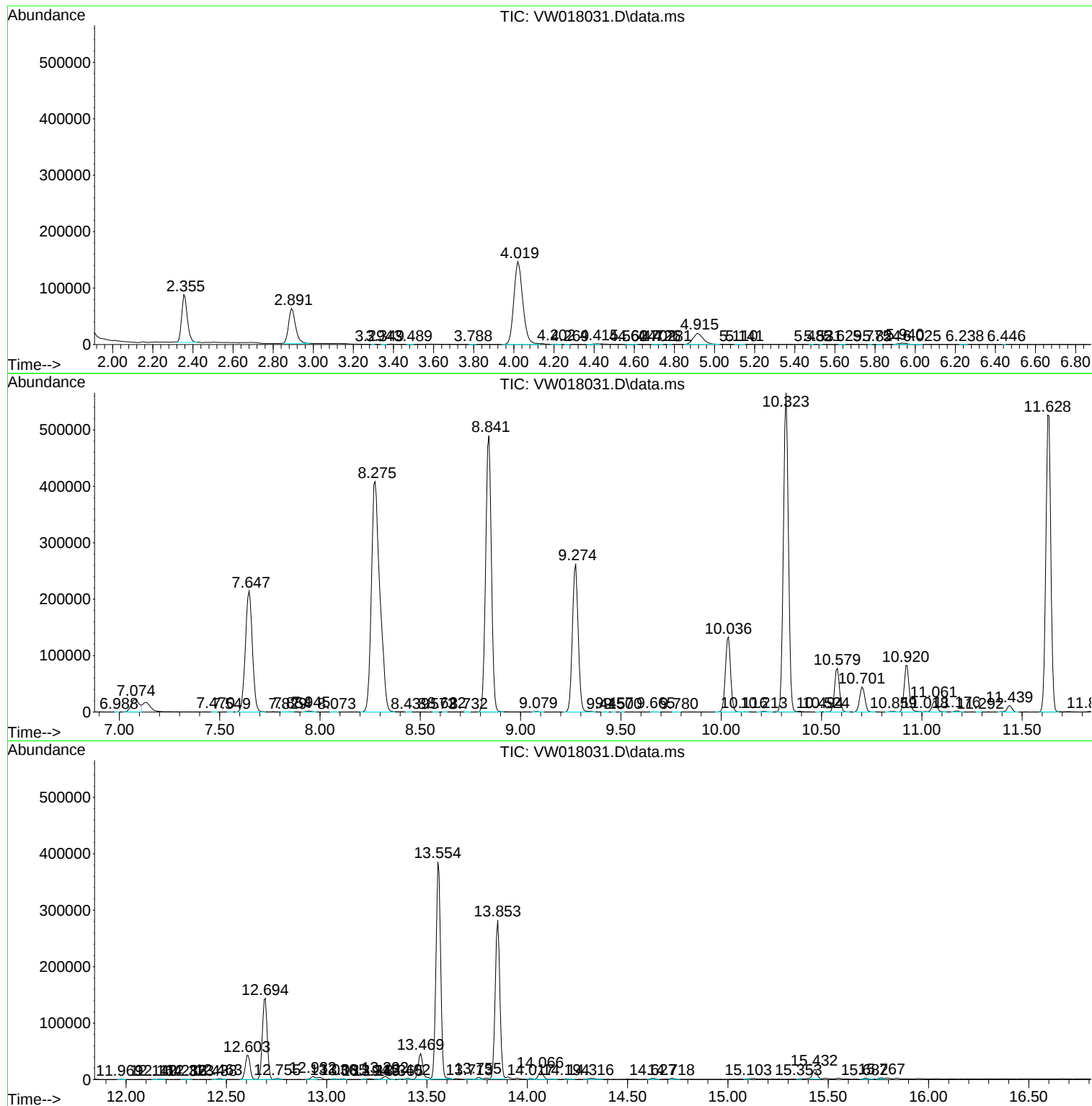
Sum of corrected areas: 8246267

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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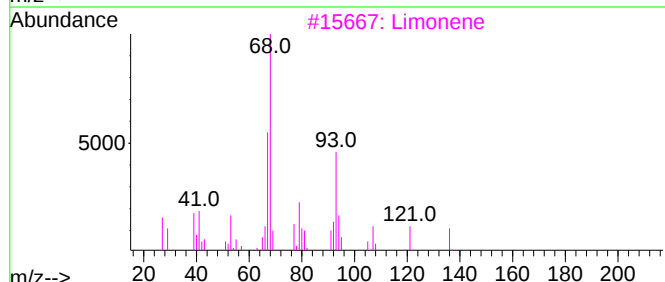
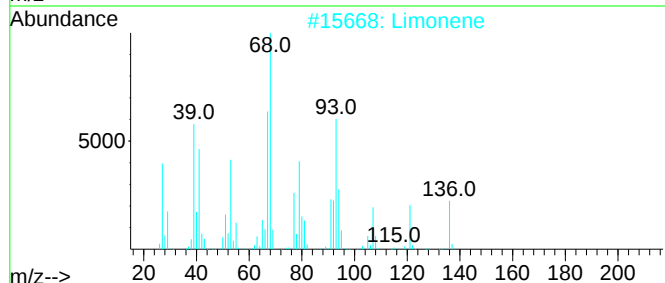
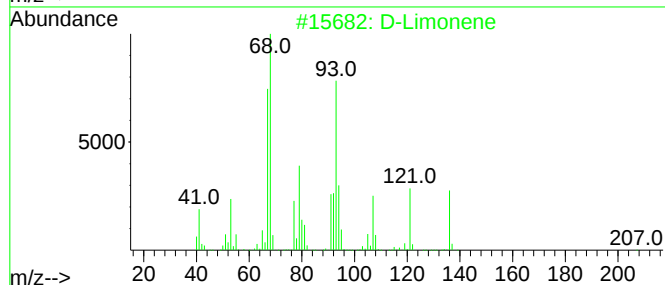
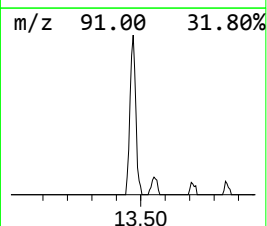
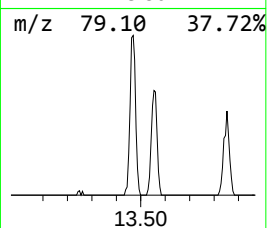
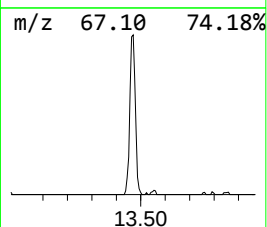
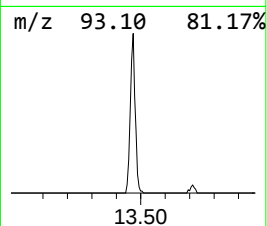
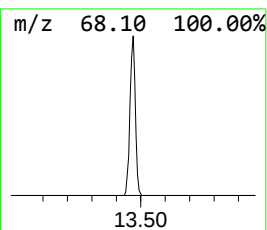
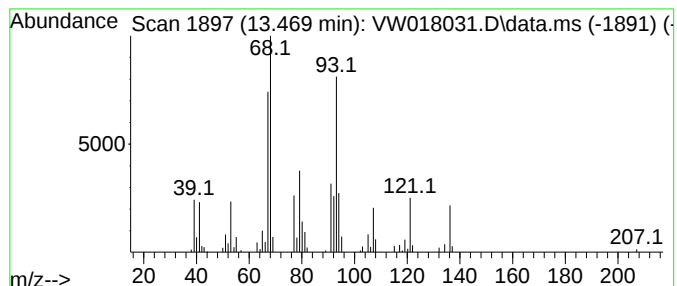
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	3.05 ug/L	75263	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	98
2			Limonene	136	C10H16	000138-86-3	94
3			Limonene	136	C10H16	000138-86-3	94
4			D-Limonene	136	C10H16	005989-27-5	87
5			Limonene	136	C10H16	000138-86-3	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.469	3.0	ug/L	75263	3	13.560	616323	25.0