

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021021\
 Data File : VW018062.D
 Acq On : 10 Feb 2021 15:09
 Operator : SY/VA
 Sample : M1371-01
 Misc : 6.66G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH02

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: VW018062.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	68	74	87	rVB	86509	167680	13.62%	1.994%
2	2.891	155	162	179	rVB	63230	151135	12.28%	1.797%
3	3.391	242	244	250	rVB2	521	691	0.06%	0.008%
4	3.507	262	263	266	rBV	268	157	0.01%	0.002%
5	3.544	266	269	272	rBV5	736	1080	0.09%	0.013%
6	3.708	295	296	298	rVB	194	113	0.01%	0.001%
7	3.751	302	303	306	rBV	197	139	0.01%	0.002%
8	3.922	330	331	333	rBV	148	130	0.01%	0.002%
9	4.019	335	347	362	rBV	150108	460158	37.37%	5.471%
10	4.257	384	386	388	rVB2	192	147	0.01%	0.002%
11	4.300	391	393	394	rBV	158	144	0.01%	0.002%
12	4.330	396	398	399	rBV2	234	204	0.02%	0.002%
13	4.385	399	407	418	rVB	2751	8775	0.71%	0.104%
14	4.489	422	424	425	rBV	159	123	0.01%	0.001%
15	4.556	433	435	439	rBV	225	210	0.02%	0.002%
16	4.714	460	461	463	rBV	201	114	0.01%	0.001%
17	4.915	484	494	509	rVB3	7439	26070	2.12%	0.310%
18	5.037	512	514	518	rVB2	170	144	0.01%	0.002%
19	5.135	528	530	533	rVB2	167	101	0.01%	0.001%
20	5.159	533	534	537	rBV	149	149	0.01%	0.002%
21	5.226	543	545	547	rBV	147	93	0.01%	0.001%
22	5.495	588	589	593	rVB2	146	186	0.02%	0.002%
23	5.623	608	610	611	rBV2	154	128	0.01%	0.002%
24	5.684	618	620	621	rBV	164	91	0.01%	0.001%
25	5.940	654	662	673	rVB4	1619	4479	0.36%	0.053%
26	6.025	674	676	681	rVB	173	235	0.02%	0.003%
27	6.068	681	683	684	rBV	192	105	0.01%	0.001%
28	6.501	753	754	758	rBV	201	149	0.01%	0.002%
29	6.629	773	775	776	rBV2	149	98	0.01%	0.001%
30	6.854	810	812	813	rVB	169	121	0.01%	0.001%
31	7.074	839	848	856	rBV	24322	72843	5.92%	0.866%
32	7.439	903	908	909	rBV2	215	340	0.03%	0.004%
33	7.519	918	921	922	rBV	158	135	0.01%	0.002%
34	7.647	931	942	957	rBV	221171	539369	43.81%	6.413%
35	7.842	969	974	975	rBV3	312	377	0.03%	0.004%
36	7.939	986	990	997	rBV3	902	1836	0.15%	0.022%

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 Title : VOC Analysis

37	8.275	1033	1045	1060	rBV2	419771	1231219	100.00%	14.638%
38	8.622	1098	1102	1103	rBV2	218	250	0.02%	0.003%
39	8.683	1109	1112	1118	rVB3	353	690	0.06%	0.008%
40	8.842	1129	1138	1153	rBV	495581	985365	80.03%	11.715%
41	9.037	1168	1170	1171	rBV	178	162	0.01%	0.002%
42	9.079	1171	1177	1180	rVV3	695	1328	0.11%	0.016%
43	9.274	1199	1209	1218	rBV	269351	551543	44.80%	6.557%
44	9.451	1236	1238	1239	rBV	161	92	0.01%	0.001%
45	9.659	1270	1272	1277	rBV3	440	563	0.05%	0.007%
46	9.756	1283	1288	1292	rVB3	569	802	0.07%	0.010%
47	9.896	1306	1311	1317	rBV4	1150	2092	0.17%	0.025%
48	9.982	1321	1325	1326	rBV2	90	118	0.01%	0.001%
49	10.030	1326	1333	1344	rBV	133620	247752	20.12%	2.946%
50	10.207	1361	1362	1364	rBV	133	90	0.01%	0.001%
51	10.250	1364	1369	1373	rVV3	828	1403	0.11%	0.017%
52	10.323	1373	1381	1388	rVV	593719	1029348	83.60%	12.238%
53	10.384	1388	1391	1405	rVV	12943	23431	1.90%	0.279%
54	10.500	1407	1410	1416	rVV3	874	1337	0.11%	0.016%
55	10.579	1416	1423	1436	rVB	80152	141989	11.53%	1.688%
56	10.707	1436	1444	1449	rBV2	2288	4572	0.37%	0.054%
57	10.768	1449	1454	1459	rVB5	1037	1706	0.14%	0.020%
58	10.847	1463	1467	1468	rBV2	288	346	0.03%	0.004%
59	10.921	1473	1479	1491	rBV	103254	187953	15.27%	2.235%
60	11.128	1512	1513	1519	rVB2	159	185	0.02%	0.002%
61	11.177	1519	1521	1523	rBV2	172	135	0.01%	0.002%
62	11.231	1528	1530	1531	rBV	169	129	0.01%	0.002%
63	11.292	1537	1540	1541	rBV2	119	132	0.01%	0.002%
64	11.341	1546	1548	1550	rVV	183	121	0.01%	0.001%
65	11.469	1567	1569	1572	rVB2	179	167	0.01%	0.002%
66	11.561	1582	1584	1586	rBV2	112	105	0.01%	0.001%
67	11.628	1587	1595	1604	rBV	552069	943537	76.63%	11.218%
68	11.792	1620	1622	1624	rVB2	209	191	0.02%	0.002%
69	11.829	1624	1628	1634	rBV4	954	2000	0.16%	0.024%
70	11.872	1634	1635	1638	rVV2	565	451	0.04%	0.005%
71	12.103	1671	1673	1675	rVB2	309	218	0.02%	0.003%
72	12.170	1675	1684	1685	rBV3	1257	1765	0.14%	0.021%
73	12.250	1695	1697	1699	rBV2	253	302	0.02%	0.004%
74	12.335	1709	1711	1712	rBV	190	146	0.01%	0.002%
75	12.365	1714	1716	1722	rVB2	1264	1507	0.12%	0.018%
76	12.463	1729	1732	1737	rVV3	865	1207	0.10%	0.014%

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Title : VOC Analysis

77	12.609	1750	1756	1762	rVB2	4771	7998	0.65%	0.095%
78	12.695	1762	1770	1778	rBV	180586	311716	25.32%	3.706%
79	12.859	1796	1797	1798	rBV	175	103	0.01%	0.001%
80	12.926	1798	1808	1812	rBV4	4355	9229	0.75%	0.110%
81	12.999	1819	1820	1822	rBV	238	187	0.02%	0.002%
82	13.036	1822	1826	1828	rVB3	533	680	0.06%	0.008%
83	13.134	1840	1842	1844	rBV2	288	300	0.02%	0.004%
84	13.188	1849	1851	1857	rVB5	1237	1662	0.13%	0.020%
85	13.249	1858	1861	1864	rBV2	1037	1095	0.09%	0.013%
86	13.371	1876	1881	1890	rBV5	11516	23403	1.90%	0.278%
87	13.469	1890	1897	1899	rBV	34330	55416	4.50%	0.659%
88	13.554	1905	1911	1918	rVB	402106	641463	52.10%	7.626%
89	13.853	1953	1960	1966	rBV	317614	517828	42.06%	6.157%
90	13.999	1979	1984	1991	rBV8	4138	9453	0.77%	0.112%
91	14.066	1991	1995	2002	rVB2	6243	11437	0.93%	0.136%
92	14.499	2062	2066	2073	rVB4	1055	2485	0.20%	0.030%
93	14.694	2094	2098	2099	rBV4	833	1079	0.09%	0.013%
94	14.841	2120	2122	2123	rBV2	388	302	0.02%	0.004%
95	14.859	2123	2125	2129	rVB2	496	554	0.04%	0.007%
96	15.066	2155	2159	2163	rVB4	1570	2362	0.19%	0.028%
97	15.353	2202	2206	2211	rBV5	921	1820	0.15%	0.022%
98	15.401	2211	2214	2218	rVB5	1794	2600	0.21%	0.031%
99	15.487	2224	2228	2233	rBV2	1946	2976	0.24%	0.035%
100	15.761	2272	2273	2274	rBV	624	381	0.03%	0.005%

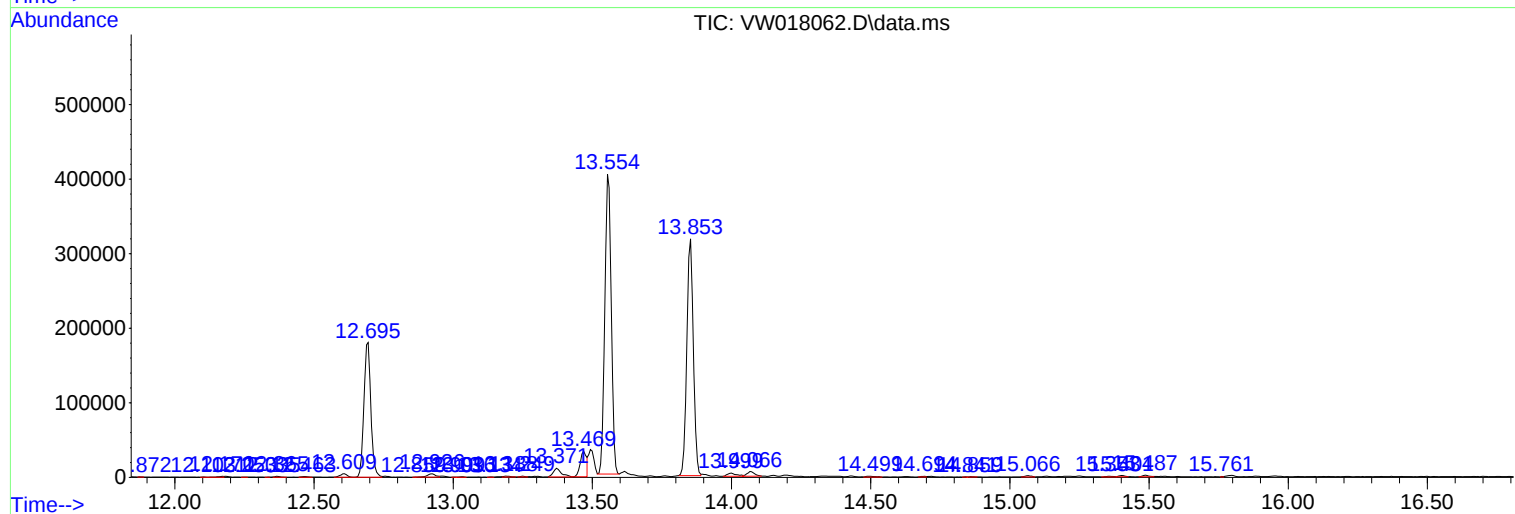
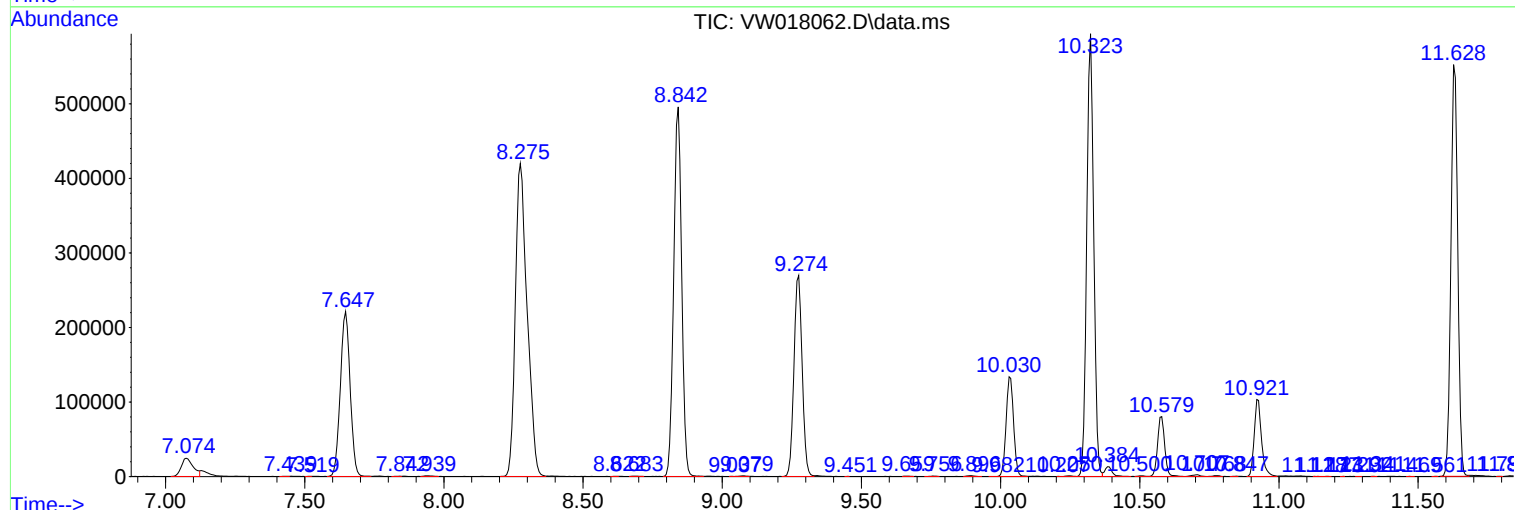
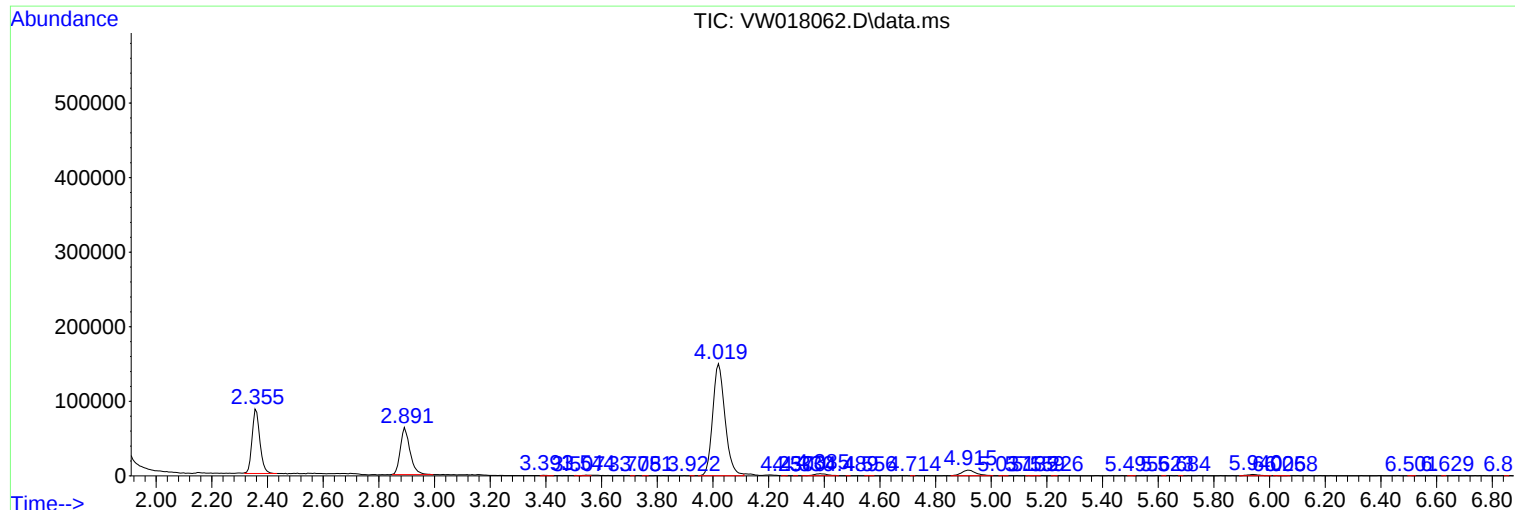
Sum of corrected areas: 8411027

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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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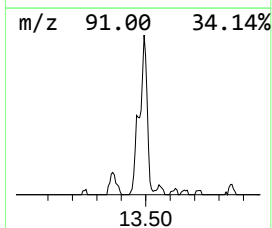
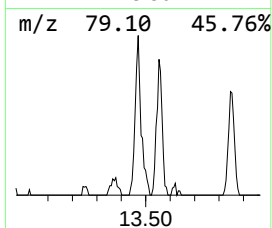
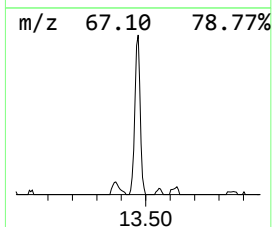
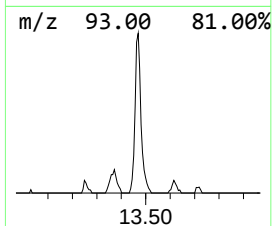
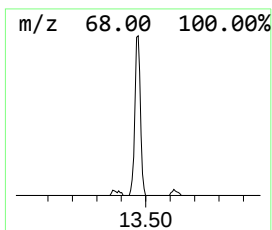
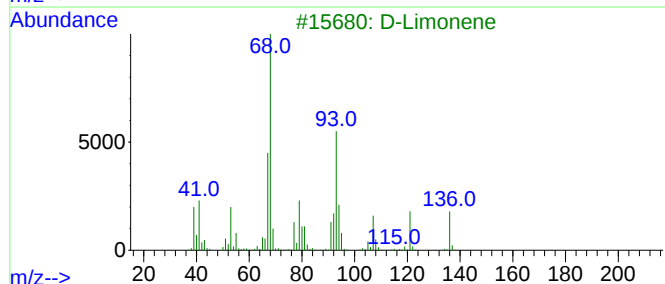
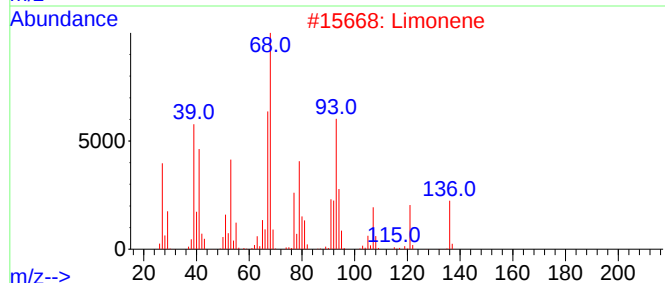
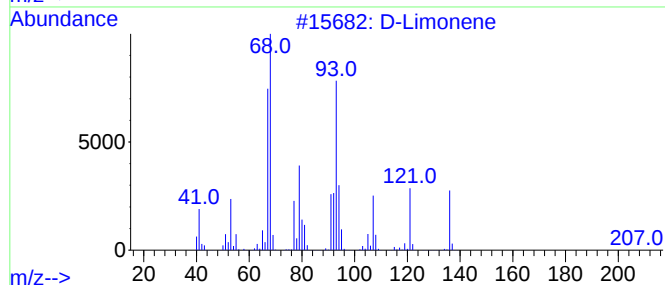
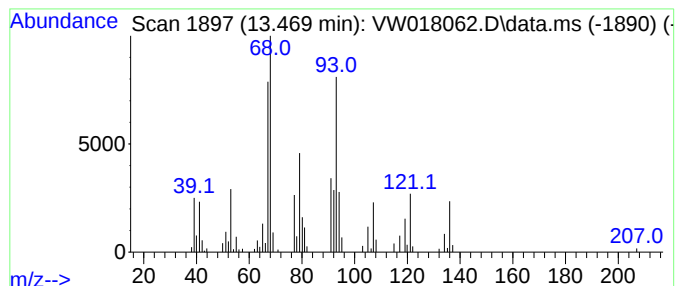
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	2.16 ug/L	55416	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	94
3			D-Limonene	136	C10H16	005989-27-5	89
4			D-Limonene	136	C10H16	005989-27-5	81
5			D-Limonene	136	C10H16	005989-27-5	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.469	2.2	ug/L	55416	3	13.560	641463	25.0