

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121719\
 Data File : VW014392.D
 Acq On : 17 Dec 2019 15:03
 Operator : SY/VA
 Sample : K6277-06RE
 Misc : 4.29G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C60RE

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	5	9	20	rVB4	12289	28630	0.87%	0.138%
2	2.148	36	40	45	rBV	14283	27524	0.84%	0.133%
3	2.349	67	73	83	rVB	225161	401646	12.21%	1.936%
4	2.879	154	160	177	rVB	155654	401472	12.20%	1.935%
5	3.343	233	236	239	rBV4	1372	1409	0.04%	0.007%
6	3.379	239	242	243	rBV3	1148	1085	0.03%	0.005%
7	3.513	262	264	265	rBV2	912	784	0.02%	0.004%
8	3.800	309	311	314	rVB3	995	973	0.03%	0.005%
9	3.837	314	317	319	rBV4	1048	1328	0.04%	0.006%
10	3.861	319	321	324	rVB2	884	769	0.02%	0.004%
11	4.019	335	347	360	rBV	313777	1048414	31.87%	5.054%
12	4.221	379	380	384	rVB3	1157	1259	0.04%	0.006%
13	4.349	399	401	403	rBV2	1659	1672	0.05%	0.008%
14	4.385	403	407	411	rVV4	2675	5933	0.18%	0.029%
15	4.629	444	447	450	rBV3	994	1606	0.05%	0.008%
16	4.794	472	474	478	rVB3	710	821	0.02%	0.004%
17	4.916	483	494	510	rBV3	16831	67796	2.06%	0.327%
18	5.086	519	522	523	rBV	914	819	0.02%	0.004%
19	5.153	532	533	537	rVV3	996	823	0.03%	0.004%
20	5.732	622	628	629	rBV2	942	1212	0.04%	0.006%
21	5.873	649	651	653	rBV2	1075	859	0.03%	0.004%
22	5.928	653	660	671	rVB6	6042	18713	0.57%	0.090%
23	6.025	671	676	678	rBV4	1043	1260	0.04%	0.006%
24	6.050	678	680	686	rVV3	591	1176	0.04%	0.006%
25	6.379	731	734	737	rBV3	589	925	0.03%	0.004%
26	6.586	765	768	770	rVV2	624	788	0.02%	0.004%
27	6.665	776	781	783	rBV3	675	941	0.03%	0.005%
28	6.909	817	821	823	rBV2	803	838	0.03%	0.004%
29	6.976	831	832	837	rBV2	1129	1815	0.06%	0.009%
30	7.074	839	848	853	rBV	107598	290141	8.82%	1.399%
31	7.525	920	922	924	rBV3	856	971	0.03%	0.005%
32	7.641	930	941	955	rBV	559242	1369747	41.63%	6.603%
33	7.817	968	970	972	rBV2	1202	1001	0.03%	0.005%
34	7.946	983	991	1000	rVB8	3656	9701	0.29%	0.047%

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 Title : VOC Analysis

35	8.061	1006	1010	1012	rBV3	624	830	0.03%	0.004%
36	8.080	1012	1013	1017	rVB3	893	816	0.02%	0.004%
37	8.269	1033	1044	1062	rBV2	1099813	3289923	100.00%	15.859%
38	8.580	1093	1095	1098	rVB3	864	891	0.03%	0.004%
39	8.622	1098	1102	1107	rVB5	1359	2440	0.07%	0.012%
40	8.689	1107	1113	1115	rBV4	2272	3391	0.10%	0.016%
41	8.842	1126	1138	1152	rBV	1047065	2082062	63.29%	10.036%
42	8.976	1158	1160	1164	rVB4	1315	1258	0.04%	0.006%
43	9.037	1167	1170	1171	rBV3	1387	1590	0.05%	0.008%
44	9.061	1171	1174	1176	rBV4	2224	2863	0.09%	0.014%
45	9.147	1186	1188	1190	rVB3	959	894	0.03%	0.004%
46	9.275	1198	1209	1217	rBV	786637	1604486	48.77%	7.734%
47	9.561	1254	1256	1258	rVB2	1348	1124	0.03%	0.005%
48	9.585	1258	1260	1261	rBV	1234	912	0.03%	0.004%
49	9.665	1267	1273	1278	rBV5	2315	4962	0.15%	0.024%
50	9.750	1281	1287	1292	rBV6	2016	3430	0.10%	0.017%
51	9.835	1298	1301	1303	rBV3	777	1059	0.03%	0.005%
52	9.890	1303	1310	1316	rBV7	4953	11183	0.34%	0.054%
53	10.031	1326	1333	1342	rBV	331176	609161	18.52%	2.936%
54	10.122	1346	1348	1349	rBV2	885	812	0.02%	0.004%
55	10.207	1358	1362	1365	rBV5	3713	5532	0.17%	0.027%
56	10.323	1373	1381	1389	rBV	1399714	2459732	74.77%	11.857%
57	10.482	1403	1407	1408	rBV4	1588	2070	0.06%	0.010%
58	10.500	1408	1410	1414	rVV5	2382	2589	0.08%	0.012%
59	10.573	1416	1422	1432	rVB	200420	352257	10.71%	1.698%
60	10.701	1438	1443	1450	rVB2	24422	42946	1.31%	0.207%
61	10.817	1460	1462	1464	rBV3	1074	1013	0.03%	0.005%
62	10.841	1464	1466	1472	rVV8	2367	4091	0.12%	0.020%
63	10.921	1472	1479	1497	rVV	391839	687667	20.90%	3.315%
64	11.061	1497	1502	1512	rVB2	20063	36664	1.11%	0.177%
65	11.171	1517	1520	1525	rVB6	2483	3866	0.12%	0.019%
66	11.317	1542	1544	1547	rBV4	1167	1273	0.04%	0.006%
67	11.378	1551	1554	1555	rVV3	683	805	0.02%	0.004%
68	11.433	1558	1563	1569	rVB3	14827	26039	0.79%	0.126%
69	11.518	1574	1577	1580	rBV3	1297	1824	0.06%	0.009%
70	11.549	1580	1582	1583	rBV2	1113	778	0.02%	0.004%
71	11.628	1588	1595	1608	rBV	1231142	2068301	62.87%	9.970%

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 Title : VOC Analysis

72	11.829	1624	1628	1630	rBV4	2916	4104	0.12%	0.020%
73	11.945	1645	1647	1650	rVB4	2005	2100	0.06%	0.010%
74	11.969	1650	1651	1654	rBV3	1920	1756	0.05%	0.008%
75	12.469	1727	1733	1735	rBV6	2416	3894	0.12%	0.019%
76	12.609	1750	1756	1761	rBV2	37816	60734	1.85%	0.293%
77	12.689	1762	1769	1776	rVV	555148	913749	27.77%	4.405%
78	12.756	1776	1780	1784	rVB3	6958	9932	0.30%	0.048%
79	12.865	1796	1798	1804	rVB5	1061	1045	0.03%	0.005%
80	12.939	1804	1810	1815	rVB4	9756	16435	0.50%	0.079%
81	13.030	1821	1825	1830	rVB7	2193	3623	0.11%	0.017%
82	13.079	1830	1833	1836	rBV4	1456	1854	0.06%	0.009%
83	13.195	1848	1852	1854	rBV4	1505	2076	0.06%	0.010%
84	13.243	1858	1860	1864	rVB3	2471	2103	0.06%	0.010%
85	13.286	1864	1867	1878	rVB6	5065	10701	0.33%	0.052%
86	13.402	1880	1886	1891	rBV6	3426	6381	0.19%	0.031%
87	13.469	1891	1897	1902	rBV2	49935	84063	2.56%	0.405%
88	13.554	1905	1911	1919	rBV	730422	1216738	36.98%	5.865%
89	13.762	1942	1945	1948	rVB5	3017	3268	0.10%	0.016%
90	13.853	1953	1960	1967	rBV	796700	1306084	39.70%	6.296%
91	14.072	1991	1996	2001	rVB2	16059	26995	0.82%	0.130%
92	14.335	2034	2039	2041	rBV4	4332	5874	0.18%	0.028%
93	14.627	2084	2087	2091	rVB5	2037	3039	0.09%	0.015%
94	14.719	2100	2102	2105	rVB4	1573	1392	0.04%	0.007%
95	14.932	2135	2137	2142	rBV5	1442	2032	0.06%	0.010%
96	15.347	2203	2205	2207	rBV4	1512	1716	0.05%	0.008%
97	15.438	2213	2220	2225	rBV2	19262	33983	1.03%	0.164%
98	16.474	2388	2390	2393	rBV3	1443	1517	0.05%	0.007%
99	16.572	2405	2406	2409	rBV3	1460	1067	0.03%	0.005%
100	16.682	2423	2424	2425	rBV	1294	777	0.02%	0.004%

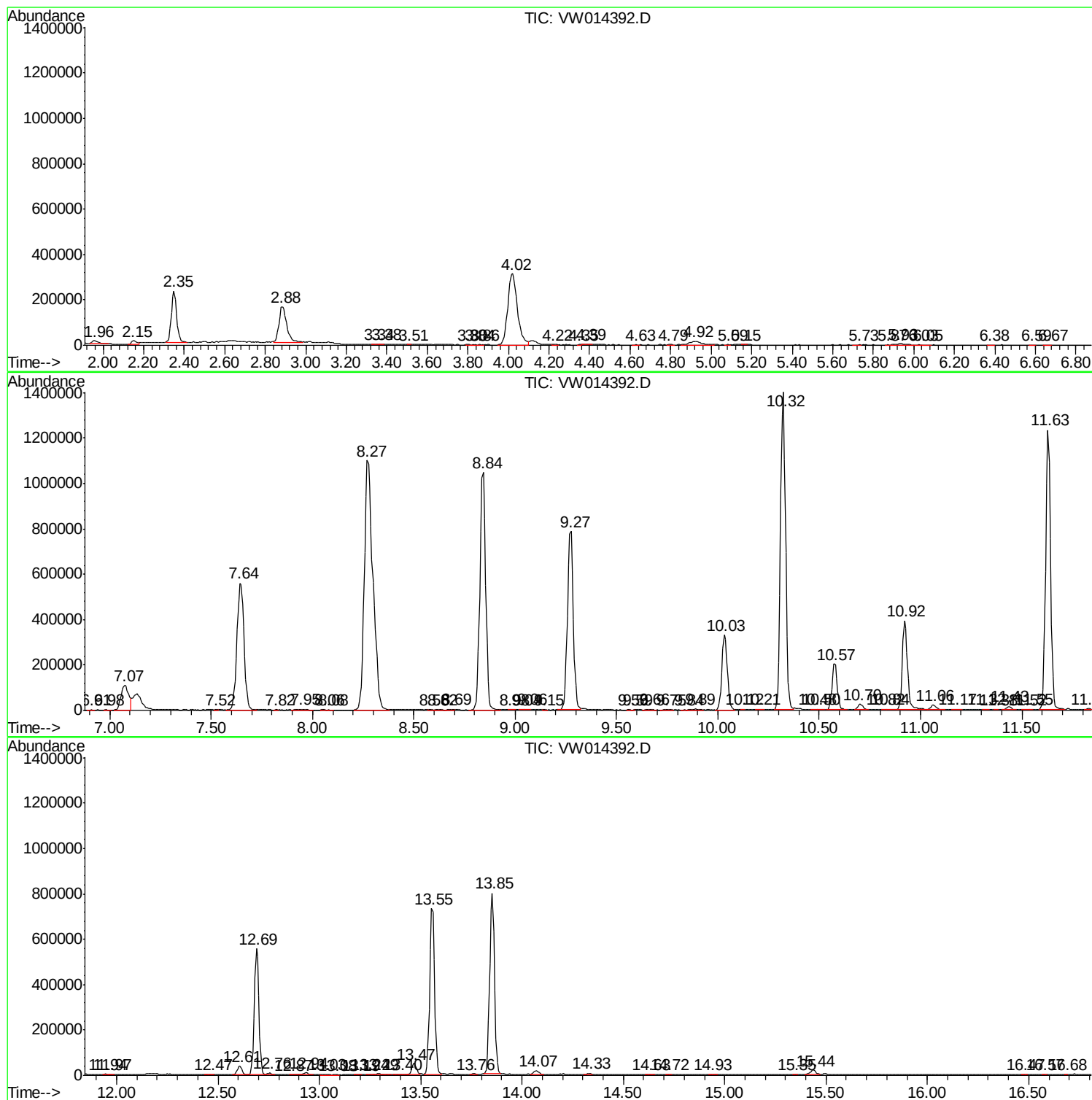
Sum of corrected areas: 20745417

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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



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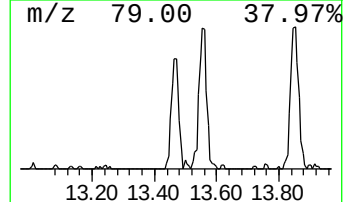
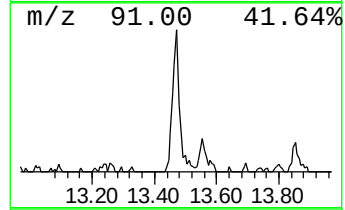
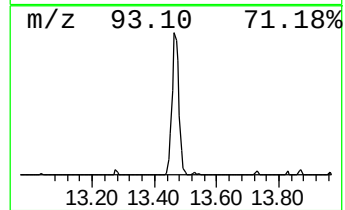
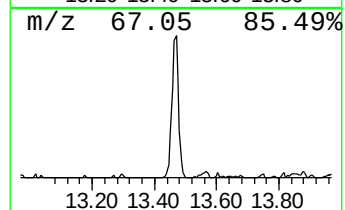
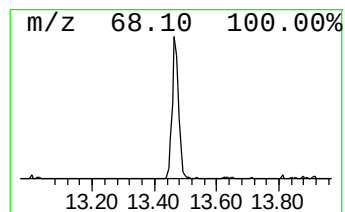
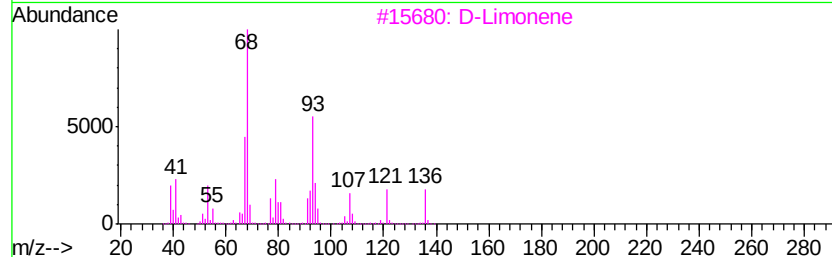
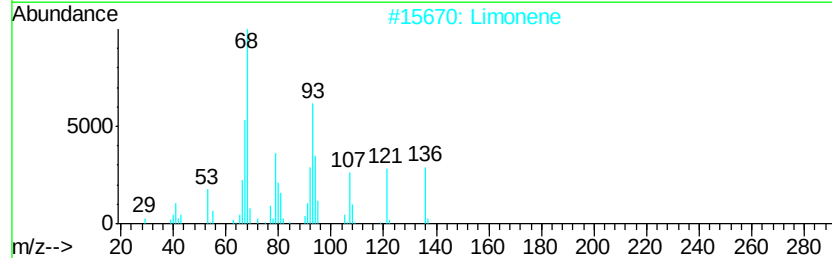
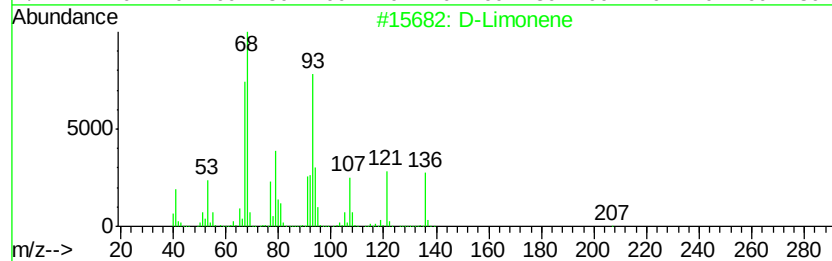
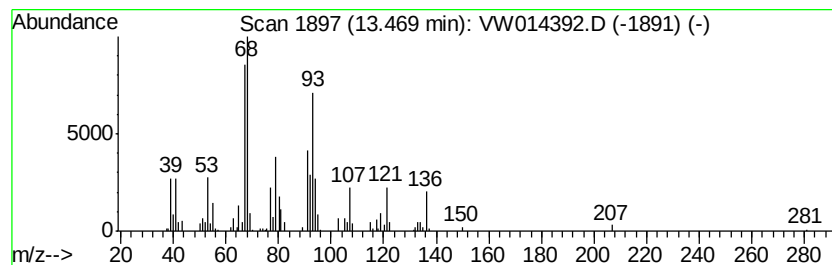
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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.
13.47	1.73 ug/L	84063	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	94
2		Limonene	136	C10H16	000138-86-3	87
3		D-Limonene	136	C10H16	005989-27-5	81
4		Limonene	136	C10H16	000138-86-3	80
5		D-Limonene	136	C10H16	005989-27-5	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.47	1.7	ug/L	84063	3	13.55	1216740	25.0