

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
 Data File : VW009486.D
 Acq On : 27 Mar 2019 01:54
 Operator : SY/VA
 Sample : K2068-06
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5M8

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\SOM2WLM031419S.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	2.361	70	75	83	rVB	39895	85838	9.72%	1.465%
2	3.842	316	318	320	rBV	2209	1328	0.15%	0.023%
3	3.940	332	334	335	rBV	2408	1874	0.21%	0.032%
4	4.013	335	346	360	rVV2	79087	279002	31.58%	4.763%
5	4.330	396	398	401	rBV	2856	3587	0.41%	0.061%
6	4.501	424	426	429	rVB	2292	1593	0.18%	0.027%
7	4.580	437	439	440	rBV	2705	2087	0.24%	0.036%
8	4.659	450	452	455	rBV2	1553	1687	0.19%	0.029%
9	4.757	467	468	470	rBV	2770	2274	0.26%	0.039%
10	4.806	475	476	477	rVB	2594	949	0.11%	0.016%
11	4.824	477	479	480	rBV2	1757	1756	0.20%	0.030%
12	4.854	482	484	485	rBV	2863	2716	0.31%	0.046%
13	4.915	486	494	507	rVB4	17081	68196	7.72%	1.164%
14	5.080	520	521	523	rBV2	2094	1504	0.17%	0.026%
15	5.178	535	537	540	rBV2	1279	1493	0.17%	0.025%
16	5.202	540	541	543	rVB2	1387	937	0.11%	0.016%
17	5.336	561	563	566	rVB2	1847	2156	0.24%	0.037%
18	5.361	566	567	570	rBV	1640	2099	0.24%	0.036%
19	5.403	573	574	575	rBV	1853	803	0.09%	0.014%
20	5.452	580	582	584	rBV2	1199	1442	0.16%	0.025%
21	5.568	600	601	603	rBV	2166	1684	0.19%	0.029%
22	5.641	611	613	617	rVV	1123	1412	0.16%	0.024%
23	5.708	622	624	625	rBV	1729	1117	0.13%	0.019%
24	5.775	628	635	646	rVB6	8321	27957	3.16%	0.477%
25	5.897	651	655	656	rBV2	2034	2364	0.27%	0.040%
26	6.025	674	676	679	rBV3	1511	1690	0.19%	0.029%
27	6.056	679	681	682	rVB	2464	1531	0.17%	0.026%
28	6.074	682	684	685	rBV	1986	998	0.11%	0.017%
29	6.135	693	694	696	rBV	1314	1240	0.14%	0.021%
30	6.342	726	728	730	rVB2	1804	1046	0.12%	0.018%
31	6.360	730	731	734	rBV	1225	1274	0.14%	0.022%
32	6.452	744	746	747	rVB	1289	937	0.11%	0.016%
33	6.488	751	752	754	rVV	1863	1338	0.15%	0.023%
34	6.537	758	760	761	rVB	1867	1094	0.12%	0.019%

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 Title : VOC Analysis

35	6.568	763	765	766	rBV	1307	836	0.09%	0.014%
36	6.580	766	767	769	rBV	2267	1327	0.15%	0.023%
37	6.635	775	776	780	rVB	2649	2025	0.23%	0.035%
38	6.665	780	781	783	rBV	1275	1111	0.13%	0.019%
39	6.720	786	790	792	rBV2	2804	3390	0.38%	0.058%
40	6.824	805	807	811	rBV	1839	2537	0.29%	0.043%
41	6.866	811	814	815	rBV	1525	1631	0.18%	0.028%
42	6.939	824	826	827	rBV	1409	972	0.11%	0.017%
43	7.080	841	849	856	rBV2	21602	69066	7.82%	1.179%
44	7.385	897	899	902	rBV3	1558	1406	0.16%	0.024%
45	7.506	917	919	921	rBV	1722	1087	0.12%	0.019%
46	7.580	929	931	932	rBV	1587	1163	0.13%	0.020%
47	7.641	932	941	955	rVV	182616	436156	49.37%	7.445%
48	7.738	955	957	959	rVV	2485	1545	0.17%	0.026%
49	7.763	959	961	964	rVB	1487	1240	0.14%	0.021%
50	7.939	988	990	991	rBV	2893	2160	0.24%	0.037%
51	8.116	1017	1019	1021	rVB2	2263	1793	0.20%	0.031%
52	8.147	1021	1024	1025	rBV	1724	1931	0.22%	0.033%
53	8.275	1035	1045	1059	rBV2	279783	883406	100.00%	15.080%
54	8.464	1073	1076	1077	rBV2	1623	1199	0.14%	0.020%
55	8.482	1077	1079	1081	rVB	2265	1793	0.20%	0.031%
56	8.500	1081	1082	1083	rBV	1878	946	0.11%	0.016%
57	8.549	1085	1090	1096	rVB5	7595	15111	1.71%	0.258%
58	8.622	1101	1102	1108	rVB	2346	3033	0.34%	0.052%
59	8.665	1108	1109	1111	rBV	1208	1085	0.12%	0.019%
60	8.689	1111	1113	1115	rBV	2373	1954	0.22%	0.033%
61	8.842	1127	1138	1149	rBV	285742	583387	66.04%	9.958%
62	8.951	1154	1156	1157	rBV	2154	990	0.11%	0.017%
63	9.031	1167	1169	1170	rBV2	1557	1128	0.13%	0.019%
64	9.049	1170	1172	1174	rBV2	1867	2018	0.23%	0.034%
65	9.183	1192	1194	1197	rVB	2535	2587	0.29%	0.044%
66	9.220	1197	1200	1201	rBV	3357	2513	0.28%	0.043%
67	9.274	1201	1209	1218	rVV	223644	460612	52.14%	7.863%
68	9.530	1250	1251	1254	rVB	2363	2398	0.27%	0.041%
69	9.555	1254	1255	1257	rBV	3332	2545	0.29%	0.043%
70	9.628	1265	1267	1268	rBV2	1323	1233	0.14%	0.021%
71	9.646	1268	1270	1272	rVV	1910	1779	0.20%	0.030%

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 Title : VOC Analysis

72	9.707	1279	1280	1283	rBV2	2021	2131	0.24%	0.036%
73	9.976	1322	1324	1325	rBV	1611	1002	0.11%	0.017%
74	10.030	1327	1333	1341	rVB	61637	111757	12.65%	1.908%
75	10.128	1345	1349	1355	rVB3	8035	15243	1.73%	0.260%
76	10.207	1360	1362	1363	rVB2	2173	1124	0.13%	0.019%
77	10.244	1366	1368	1370	rBV	2291	2406	0.27%	0.041%
78	10.323	1374	1381	1393	rVV	322334	562894	63.72%	9.609%
79	10.579	1417	1423	1428	rVB2	43647	76555	8.67%	1.307%
80	10.701	1441	1443	1446	rBV2	3084	3350	0.38%	0.057%
81	10.927	1475	1480	1492	rBV4	75432	190768	21.59%	3.256%
82	11.628	1589	1595	1603	rBV	364584	643256	72.82%	10.980%
83	12.365	1713	1716	1721	rVB6	4737	7510	0.85%	0.128%
84	12.463	1730	1732	1737	rBV3	2880	4032	0.46%	0.069%
85	12.695	1764	1770	1779	rVB	186701	335056	37.93%	5.719%
86	12.816	1788	1790	1794	rVB	1613	1702	0.19%	0.029%
87	12.938	1807	1810	1811	rBV	2117	1849	0.21%	0.032%
88	13.085	1830	1834	1837	rBV3	5131	8189	0.93%	0.140%
89	13.304	1865	1870	1875	rBV4	2729	6308	0.71%	0.108%
90	13.475	1892	1898	1905	rBV6	22410	42154	4.77%	0.720%
91	13.560	1906	1912	1918	rVV	274191	420985	47.65%	7.186%
92	13.853	1954	1960	1968	rBV	237266	395285	44.75%	6.747%
93	13.981	1979	1981	1984	rBV	2003	2137	0.24%	0.036%
94	14.267	2026	2028	2031	rVB2	2850	2609	0.30%	0.045%
95	14.621	2084	2086	2087	rBV	1323	849	0.10%	0.014%
96	15.042	2153	2155	2156	rBV	2359	1499	0.17%	0.026%
97	15.188	2177	2179	2180	rBV	2017	1715	0.19%	0.029%
98	16.060	2320	2322	2326	rBV	2927	2906	0.33%	0.050%
99	16.182	2340	2342	2343	rBV	1886	1052	0.12%	0.018%
100	16.480	2389	2391	2392	rBV	2647	1859	0.21%	0.032%

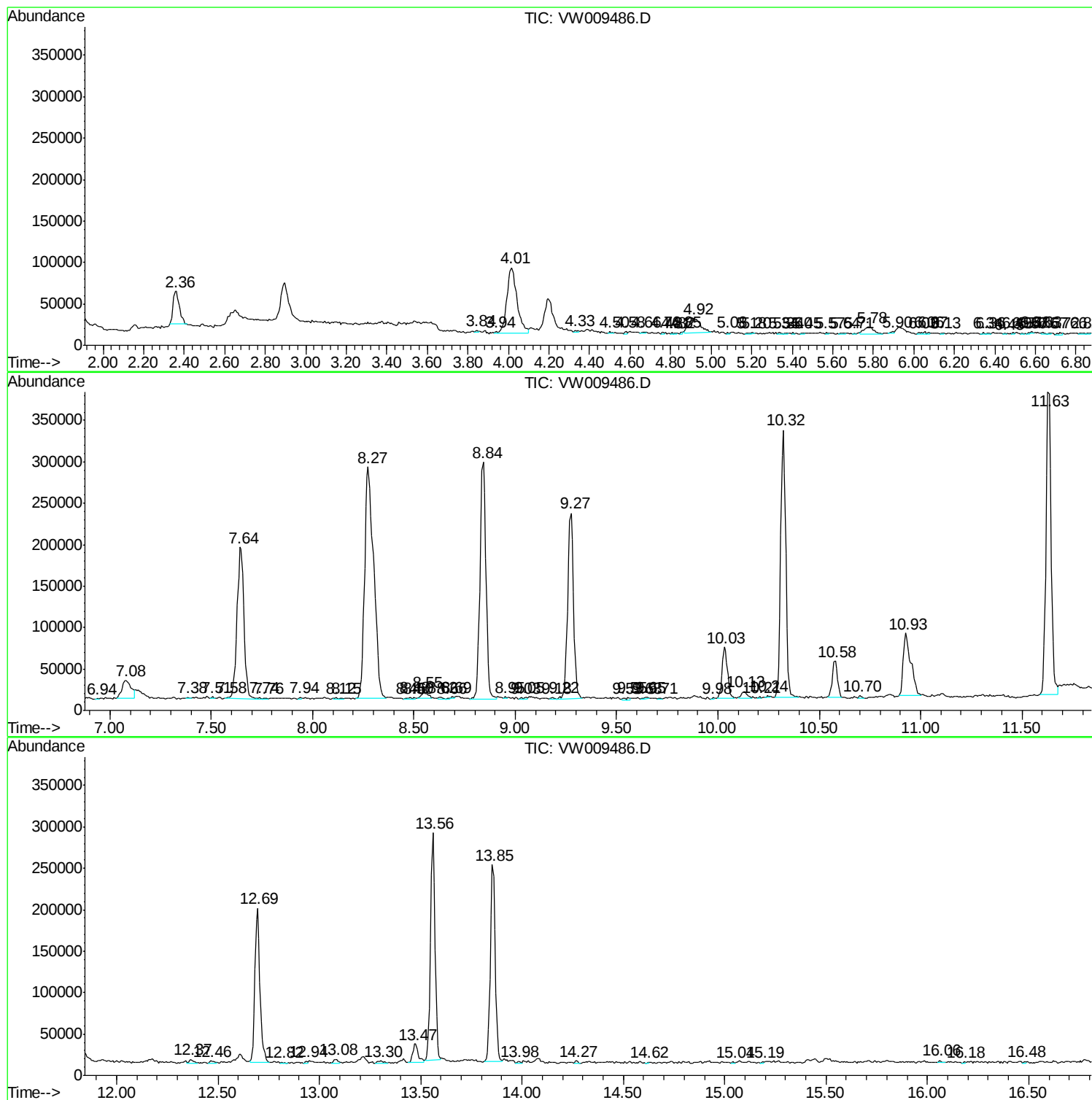
Sum of corrected areas: 5858278

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_W
ClientSampled :
BF5M8

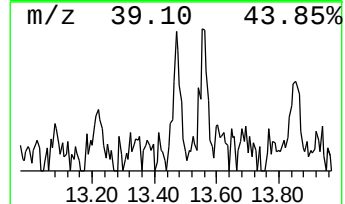
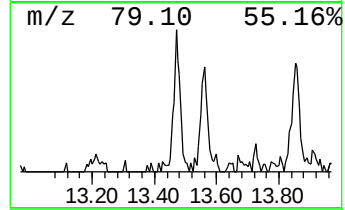
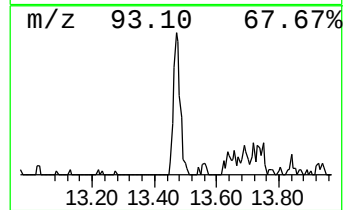
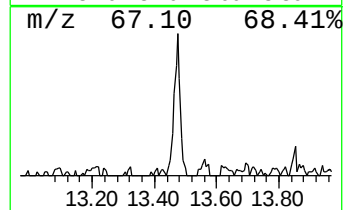
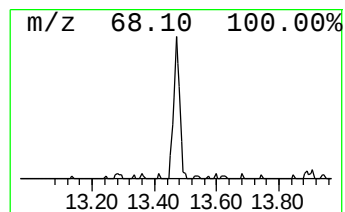
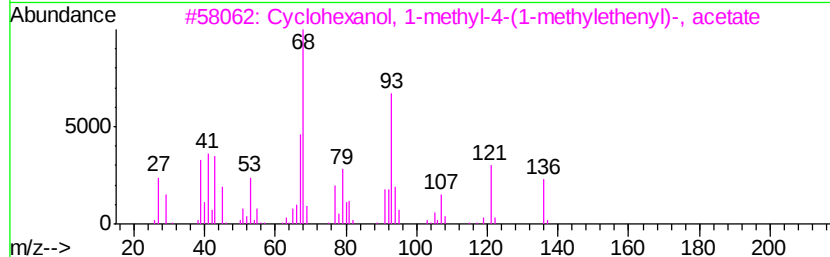
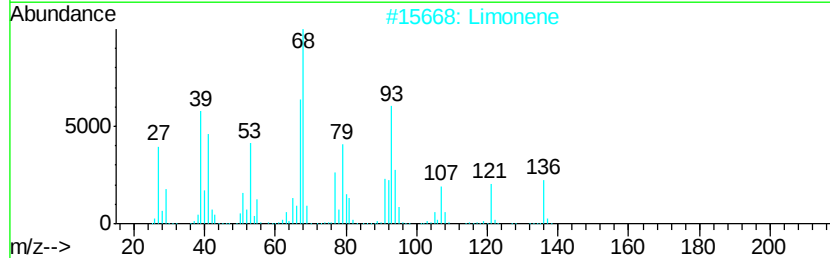
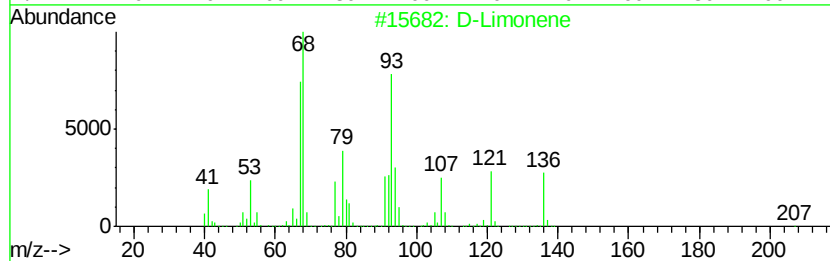
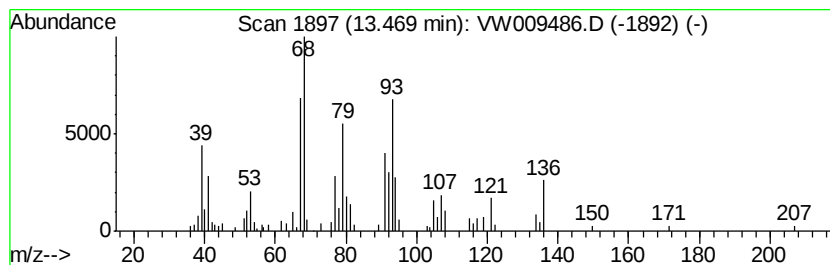
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	2.50 ug/L	42154	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene		136	C10H16	005989-27-5	70
2	Limonene		136	C10H16	000138-86-3	58
3	Cyclohexanol, 1-methyl-4-(1-meth...		196	C12H20O2	010198-23-9	58
4	D-Limonene		136	C10H16	005989-27-5	58
5	D-Limonene		136	C10H16	005989-27-5	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.47	2.5	ug/L	42154	3	13.56	420985	25.0