

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032519\
 Data File : VW009425.D
 Acq On : 25 Mar 2019 13:52
 Operator : SY/VA
 Sample : K2031-17
 Misc : 5.92G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5S7

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	1.965	6	10	11	rBV3	3032	3870	0.26%	0.033%
2	1.995	11	15	22	rVB2	7259	18460	1.22%	0.159%
3	2.154	39	41	47	rVB4	4399	6055	0.40%	0.052%
4	2.355	68	74	85	rBV	82452	190435	12.59%	1.645%
5	2.891	156	162	174	rVB	78668	212227	14.04%	1.834%
6	3.769	305	306	308	rBV2	2824	2469	0.16%	0.021%
7	4.007	336	345	358	rVV2	148376	496545	32.84%	4.290%
8	4.379	397	406	414	rVV3	11008	38241	2.53%	0.330%
9	4.586	438	440	442	rVV	1962	2051	0.14%	0.018%
10	4.641	446	449	453	rVV4	1441	2383	0.16%	0.021%
11	4.794	470	474	476	rBV	1706	2260	0.15%	0.020%
12	4.842	478	482	483	rBV2	1985	2837	0.19%	0.025%
13	4.909	483	493	511	rVV2	33960	126897	8.39%	1.096%
14	5.129	526	529	530	rBV	2308	1977	0.13%	0.017%
15	5.172	532	536	539	rBV3	1282	1992	0.13%	0.017%
16	5.245	546	548	552	rBV2	1575	2557	0.17%	0.022%
17	5.379	566	570	572	rVB	1759	2322	0.15%	0.020%
18	5.422	572	577	578	rBV	2180	2893	0.19%	0.025%
19	5.440	578	580	584	rVV	2044	2161	0.14%	0.019%
20	5.482	584	587	590	rVB	2167	2308	0.15%	0.020%
21	5.739	627	629	631	rBV	1906	2174	0.14%	0.019%
22	5.775	631	635	636	rBV	4909	5135	0.34%	0.044%
23	5.934	653	661	672	rVB6	9361	30773	2.04%	0.266%
24	6.025	672	676	678	rBV	2286	3186	0.21%	0.028%
25	6.117	689	691	694	rVV2	1916	2132	0.14%	0.018%
26	6.586	765	768	770	rVB	2365	2772	0.18%	0.024%
27	6.610	770	772	773	rBV	1963	1912	0.13%	0.017%
28	6.732	790	792	795	rVB	2716	2344	0.16%	0.020%
29	6.757	795	796	798	rBV	2642	2105	0.14%	0.018%
30	6.879	815	816	819	rBV3	2355	3011	0.20%	0.026%
31	7.080	841	849	858	rVV	44020	126746	8.38%	1.095%
32	7.147	858	860	861	rVV2	4290	3832	0.25%	0.033%
33	7.171	861	864	870	rVB4	5152	11570	0.77%	0.100%
34	7.513	917	920	922	rBV	2224	2587	0.17%	0.022%

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 Title : VOC Analysis

35	7.647	931	942	953	rBV	296204	722301	47.77%	6.241%
36	7.958	992	993	996	rBV	2810	2321	0.15%	0.020%
37	8.031	1003	1005	1007	rBV	2840	2418	0.16%	0.021%
38	8.134	1020	1022	1026	rBV2	2534	3663	0.24%	0.032%
39	8.275	1033	1045	1061	rBV2	504114	1512115	100.00%	13.065%
40	8.458	1071	1075	1077	rVB	2723	2964	0.20%	0.026%
41	8.506	1077	1083	1084	rBV2	2136	3699	0.24%	0.032%
42	8.567	1084	1093	1096	rBV3	2252	6239	0.41%	0.054%
43	8.842	1129	1138	1147	rBV	564294	1105992	73.14%	9.556%
44	8.903	1147	1148	1153	rVB	3060	3404	0.23%	0.029%
45	9.031	1165	1169	1170	rBV2	3609	5069	0.34%	0.044%
46	9.073	1174	1176	1178	rVV3	3323	3147	0.21%	0.027%
47	9.122	1181	1184	1187	rVB2	2123	2818	0.19%	0.024%
48	9.274	1201	1209	1218	rBV	370955	745084	49.27%	6.438%
49	9.415	1226	1232	1234	rBV3	2379	4320	0.29%	0.037%
50	9.543	1250	1253	1256	rBV2	1699	2395	0.16%	0.021%
51	9.591	1259	1261	1266	rVB2	1808	2867	0.19%	0.025%
52	9.780	1291	1292	1296	rBV	2069	2516	0.17%	0.022%
53	9.884	1305	1309	1313	rBV5	4259	6349	0.42%	0.055%
54	9.963	1320	1322	1325	rVB	2419	2755	0.18%	0.024%
55	10.037	1325	1334	1344	rBV	181871	345385	22.84%	2.984%
56	10.250	1365	1369	1371	rVB2	1846	2292	0.15%	0.020%
57	10.323	1374	1381	1390	rBV	688281	1184293	78.32%	10.233%
58	10.384	1390	1391	1395	rVB2	3208	2296	0.15%	0.020%
59	10.506	1407	1411	1413	rVV	2164	2650	0.18%	0.023%
60	10.579	1416	1423	1430	rBV	123689	216687	14.33%	1.872%
61	10.689	1440	1441	1444	rVV2	1817	1952	0.13%	0.017%
62	10.756	1449	1452	1454	rBV2	1925	2549	0.17%	0.022%
63	10.853	1462	1468	1474	rBV9	6377	17252	1.14%	0.149%
64	10.927	1474	1480	1489	rBV	182329	305256	20.19%	2.638%
65	11.073	1501	1504	1508	rVB5	6392	8892	0.59%	0.077%
66	11.274	1533	1537	1540	rBV3	1688	2727	0.18%	0.024%
67	11.518	1575	1577	1579	rBV3	2243	1980	0.13%	0.017%
68	11.634	1589	1596	1605	rVB	773272	1302929	86.17%	11.258%
69	12.189	1685	1687	1690	rVB	2119	2096	0.14%	0.018%
70	12.256	1697	1698	1702	rVB	3711	3054	0.20%	0.026%
71	12.298	1702	1705	1707	rBV2	2810	3590	0.24%	0.031%

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72	12.335	1710	1711	1717	rVB2	3158	3891	0.26%	0.034%
73	12.445	1725	1729	1730	rBV	2159	2719	0.18%	0.023%
74	12.475	1732	1734	1736	rVV	3405	2534	0.17%	0.022%
75	12.615	1752	1757	1760	rVV3	8476	11510	0.76%	0.099%
76	12.695	1763	1770	1778	rVB	284251	456558	30.19%	3.945%
77	12.902	1801	1804	1806	rBV2	1838	2121	0.14%	0.018%
78	12.932	1808	1809	1812	rBV3	2498	2623	0.17%	0.023%
79	13.134	1837	1842	1845	rBV	2173	3094	0.20%	0.027%
80	13.292	1864	1868	1872	rVV6	2303	3009	0.20%	0.026%
81	13.402	1882	1886	1892	rBV6	6729	12547	0.83%	0.108%
82	13.469	1892	1897	1903	rBV2	42416	70739	4.68%	0.611%
83	13.560	1905	1912	1919	rVV	724504	1120518	74.10%	9.682%
84	13.701	1932	1935	1936	rBV2	2043	1861	0.12%	0.016%
85	13.853	1953	1960	1967	rBV	560451	939807	62.15%	8.120%
86	13.950	1974	1976	1979	rVB4	2696	2788	0.18%	0.024%
87	14.072	1994	1996	2000	rVV4	3793	5213	0.34%	0.045%
88	14.261	2025	2027	2033	rVB3	2535	4178	0.28%	0.036%
89	14.335	2034	2039	2046	rVB5	8994	16590	1.10%	0.143%
90	14.536	2070	2072	2076	rVB	2958	2020	0.13%	0.017%
91	14.621	2083	2086	2087	rBV	3472	3128	0.21%	0.027%
92	15.127	2167	2169	2172	rVV3	2975	3847	0.25%	0.033%
93	15.182	2175	2178	2185	rVB7	6856	12215	0.81%	0.106%
94	15.401	2211	2214	2215	rBV2	3343	3260	0.22%	0.028%
95	15.804	2278	2280	2285	rVB5	4254	5124	0.34%	0.044%
96	15.846	2285	2287	2291	rBV2	2352	2819	0.19%	0.024%
97	15.950	2302	2304	2307	rBV	1879	1981	0.13%	0.017%
98	16.145	2333	2336	2337	rBV3	2268	2057	0.14%	0.018%
99	16.359	2368	2371	2373	rBV3	2282	3510	0.23%	0.030%
100	16.432	2380	2383	2385	rBV	2006	1875	0.12%	0.016%

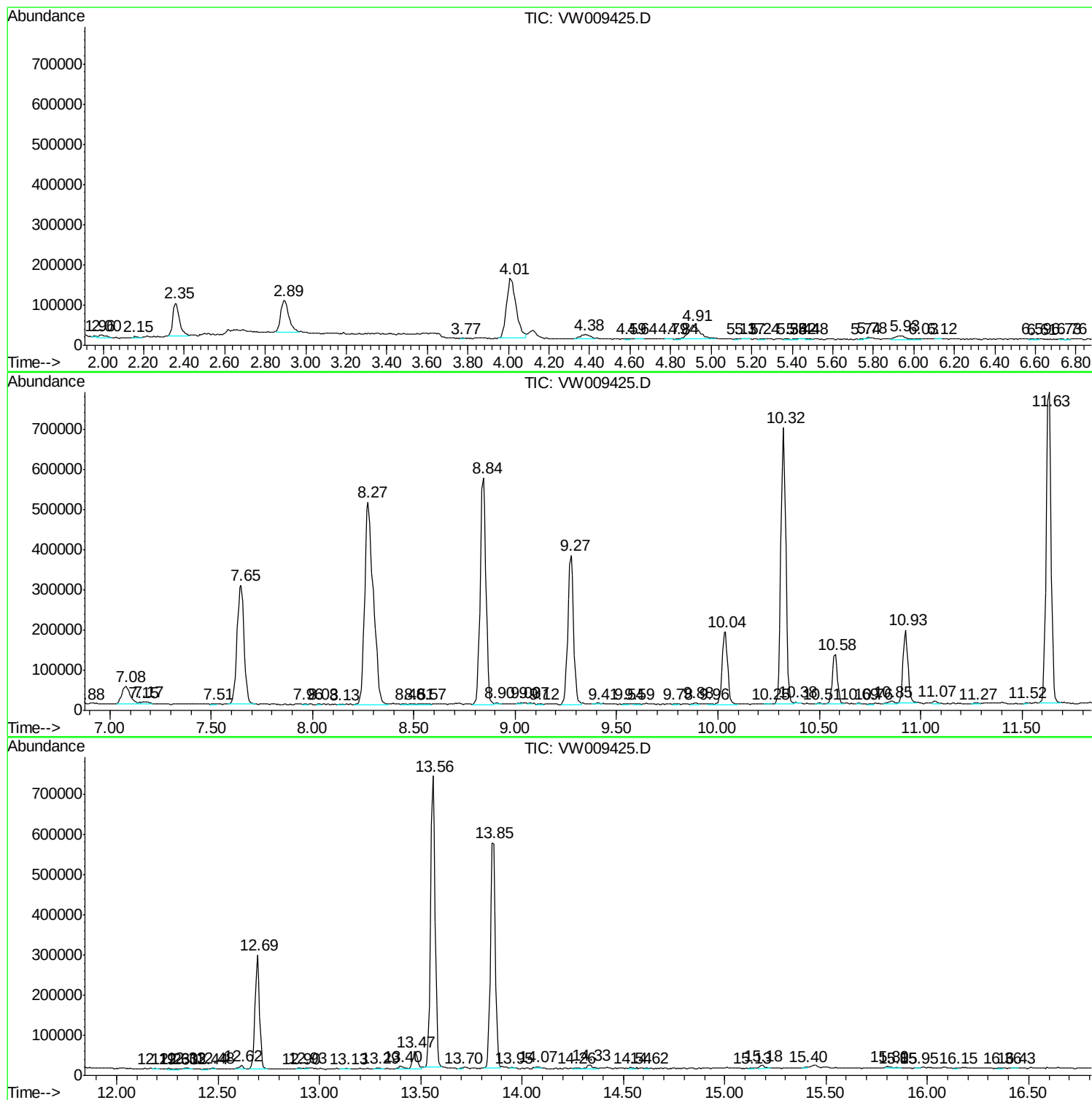
Sum of corrected areas: 11573671

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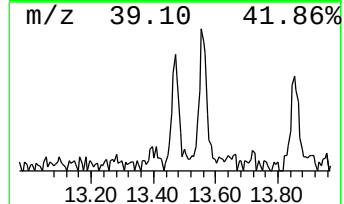
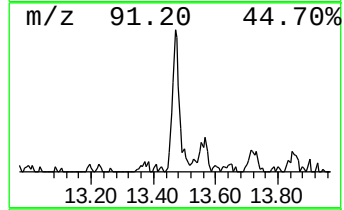
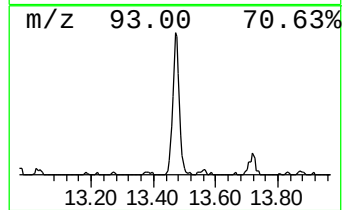
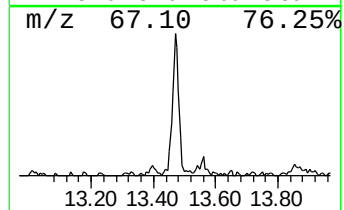
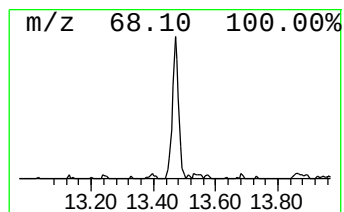
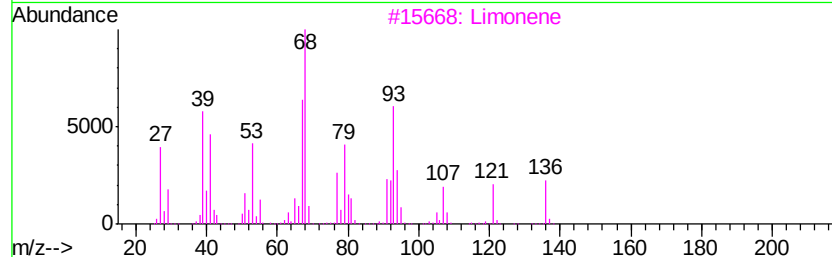
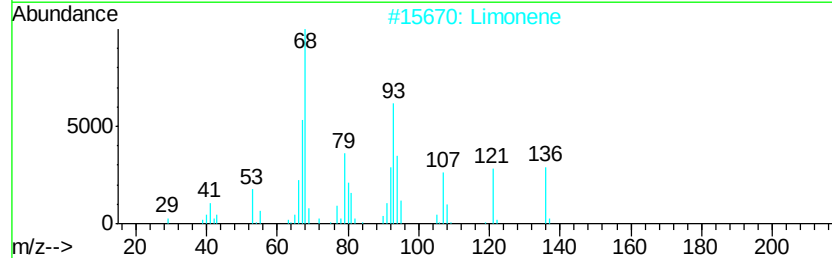
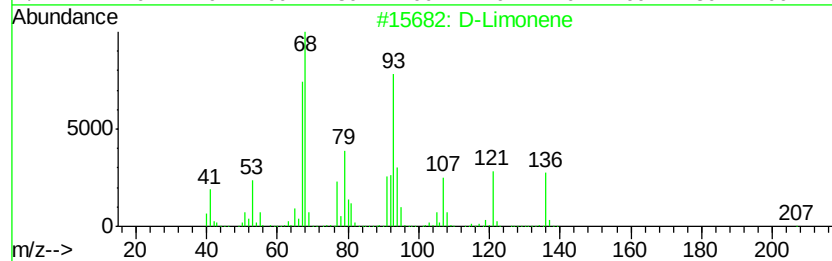
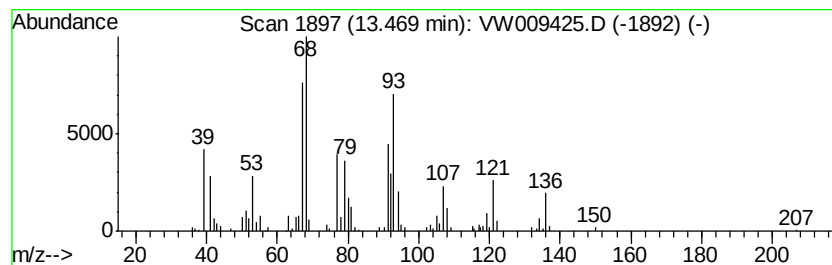
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	1.58 ug/L	70739	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	91
2		Limonene	136	C10H16	000138-86-3	81
3		Limonene	136	C10H16	000138-86-3	81
4		Limonene	136	C10H16	000138-86-3	74
5		D-Limonene	136	C10H16	005989-27-5	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.47	1.6	ug/L	70739	3	13.56	1120520	25.0