

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\
 Data File : VV010868.D
 Acq On : 14 May 2019 17:56
 Operator : SY/MD
 Sample : K2737-21
 Misc : 4.42G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB869

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_V\METHOD\SOM2VLM051319S.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	1.319	67	71	81	rVB	53718	48562	12.06%	1.945%
2	1.566	142	148	158	rVB	38404	43314	10.76%	1.735%
3	2.123	312	321	334	rVB	84159	117093	29.09%	4.690%
4	2.531	439	448	461	rVB	10523	16103	4.00%	0.645%
5	2.830	538	541	544	rBV2	219	167	0.04%	0.007%
6	3.055	608	611	612	rBV	651	366	0.09%	0.015%
7	3.119	628	631	632	rBV	230	141	0.04%	0.006%
8	3.184	648	651	654	rBV2	212	140	0.03%	0.006%
9	3.476	739	742	744	rBV	144	116	0.03%	0.005%
10	3.521	752	756	758	rBV2	199	185	0.05%	0.007%
11	3.602	778	781	785	rBV2	232	165	0.04%	0.007%
12	3.624	785	788	790	rBV	159	140	0.03%	0.006%
13	3.669	798	802	805	rBV	146	156	0.04%	0.006%
14	3.753	825	828	833	rVB2	127	132	0.03%	0.005%
15	3.775	833	835	837	rBV	252	108	0.03%	0.004%
16	3.868	860	864	868	rBV2	216	270	0.07%	0.011%
17	3.942	876	887	888	rBV	4075	4753	1.18%	0.190%
18	4.151	948	952	954	rBV	204	152	0.04%	0.006%
19	4.219	971	973	976	rBV	163	103	0.03%	0.004%
20	4.248	976	982	986	rBV2	360	463	0.12%	0.019%
21	4.293	993	996	1000	rBV2	175	148	0.04%	0.006%
22	4.399	1011	1029	1056	rBV2	68104	177691	44.14%	7.117%
23	4.753	1136	1139	1147	rVB2	157	239	0.06%	0.010%
24	4.823	1158	1161	1164	rBV	200	164	0.04%	0.007%
25	4.933	1190	1195	1197	rBV2	177	186	0.05%	0.007%
26	5.026	1222	1224	1227	rVB	184	101	0.03%	0.004%
27	5.093	1227	1245	1263	rBV2	160938	402539	100.00%	16.122%
28	5.389	1333	1337	1340	rBV	194	165	0.04%	0.007%
29	5.409	1340	1343	1347	rVV	174	157	0.04%	0.006%
30	5.466	1356	1361	1366	rBV2	235	256	0.06%	0.010%
31	5.489	1366	1368	1371	rBV2	168	134	0.03%	0.005%
32	5.547	1383	1386	1389	rBV	195	168	0.04%	0.007%
33	5.589	1396	1399	1405	rVB2	237	285	0.07%	0.011%
34	5.663	1405	1422	1450	rBV	116793	245725	61.04%	9.842%

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 Title : VOC Analysis

35	5.949	1502	1511	1521	rVB5	2559	5052	1.26%	0.202%
36	5.987	1521	1523	1524	rBV	281	127	0.03%	0.005%
37	6.058	1541	1545	1549	rBV	270	264	0.07%	0.011%
38	6.116	1549	1563	1585	rBV	94687	197365	49.03%	7.905%
39	6.280	1610	1614	1615	rBV	251	147	0.04%	0.006%
40	6.322	1621	1627	1630	rBV2	216	267	0.07%	0.011%
41	6.370	1638	1642	1646	rBV2	222	264	0.07%	0.011%
42	6.389	1646	1648	1651	rBV	190	153	0.04%	0.006%
43	6.425	1657	1659	1663	rBV	195	166	0.04%	0.007%
44	6.460	1667	1670	1673	rVB	215	156	0.04%	0.006%
45	6.476	1673	1675	1677	rBV	184	127	0.03%	0.005%
46	6.534	1690	1693	1696	rBV	208	166	0.04%	0.007%
47	6.585	1705	1709	1711	rBV2	148	158	0.04%	0.006%
48	6.695	1739	1743	1748	rBV3	610	658	0.16%	0.026%
49	6.820	1779	1782	1786	rVB2	623	425	0.11%	0.017%
50	6.843	1786	1789	1796	rVB2	192	267	0.07%	0.011%
51	6.881	1798	1801	1804	rBV2	181	105	0.03%	0.004%
52	6.900	1804	1807	1808	rBV2	181	123	0.03%	0.005%
53	6.945	1817	1821	1825	rVB2	259	216	0.05%	0.009%
54	6.981	1829	1832	1834	rBV2	172	131	0.03%	0.005%
55	7.029	1835	1847	1862	rBV	35258	63058	15.67%	2.526%
56	7.193	1896	1898	1901	rVB	336	169	0.04%	0.007%
57	7.222	1904	1907	1909	rBV	183	131	0.03%	0.005%
58	7.312	1933	1935	1937	rBV3	322	225	0.06%	0.009%
59	7.357	1937	1949	1969	rBV	165488	299145	74.31%	11.981%
60	7.589	2018	2021	2023	rBV	154	108	0.03%	0.004%
61	7.662	2034	2044	2059	rBV2	21746	35842	8.90%	1.436%
62	7.778	2077	2080	2086	rVB2	175	204	0.05%	0.008%
63	7.810	2086	2090	2093	rBV2	215	204	0.05%	0.008%
64	7.826	2093	2095	2097	rBV2	168	120	0.03%	0.005%
65	7.904	2118	2119	2124	rVB	256	131	0.03%	0.005%
66	7.929	2124	2127	2131	rBV	223	213	0.05%	0.009%
67	7.974	2136	2141	2142	rVV2	1192	838	0.21%	0.034%
68	8.019	2145	2155	2171	rVB2	24739	42510	10.56%	1.703%
69	8.138	2182	2192	2197	rBV3	12980	24347	6.05%	0.975%
70	8.289	2235	2239	2245	rBB3	428	427	0.11%	0.017%
71	8.537	2305	2316	2320	rBV2	286	576	0.14%	0.023%

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72	8.894	2416	2427	2447	rBV	160452	268845	66.79%	10.768%
73	9.090	2485	2488	2496	rVB	300	382	0.09%	0.015%
74	9.129	2496	2500	2502	rBV	273	213	0.05%	0.009%
75	9.180	2508	2516	2525	rBV	1146	1733	0.43%	0.069%
76	9.495	2612	2614	2617	rBV	267	176	0.04%	0.007%
77	9.537	2624	2627	2633	rBV2	233	306	0.08%	0.012%
78	9.759	2693	2696	2698	rBV	247	143	0.04%	0.006%
79	9.949	2747	2755	2763	rVB4	5516	7880	1.96%	0.316%
80	10.225	2834	2841	2842	rBV4	2034	2014	0.50%	0.081%
81	10.260	2843	2852	2869	rVB	63884	100134	24.88%	4.011%
82	10.376	2885	2888	2891	rBV2	199	191	0.05%	0.008%
83	10.424	2893	2903	2911	rVV4	2391	3626	0.90%	0.145%
84	10.556	2937	2944	2946	rBV	267	394	0.10%	0.016%
85	10.624	2963	2965	2969	rVB2	297	111	0.03%	0.004%
86	10.813	3018	3024	3028	rBV2	903	1128	0.28%	0.045%
87	10.936	3058	3062	3068	rBV5	1367	1704	0.42%	0.068%
88	11.103	3107	3114	3120	rBV4	2320	2935	0.73%	0.118%
89	11.235	3147	3155	3162	rBV4	8107	11484	2.85%	0.460%
90	11.293	3162	3173	3191	rVB2	119058	206680	51.34%	8.278%
91	11.428	3213	3215	3217	rBV	252	142	0.04%	0.006%
92	11.579	3259	3262	3263	rBV	446	261	0.06%	0.010%
93	11.672	3279	3291	3308	rVB	83625	134792	33.49%	5.399%
94	11.781	3322	3325	3327	rBV	184	154	0.04%	0.006%
95	12.428	3522	3526	3535	rBV3	671	823	0.20%	0.033%
96	12.518	3548	3554	3561	rVB5	2288	2904	0.72%	0.116%
97	13.791	3943	3950	3958	rBV4	4474	5949	1.48%	0.238%
98	14.093	4036	4044	4058	rVB	3479	6234	1.55%	0.250%
99	14.482	4163	4165	4168	rBV2	216	143	0.04%	0.006%
100	14.868	4283	4285	4286	rBV2	310	133	0.03%	0.005%

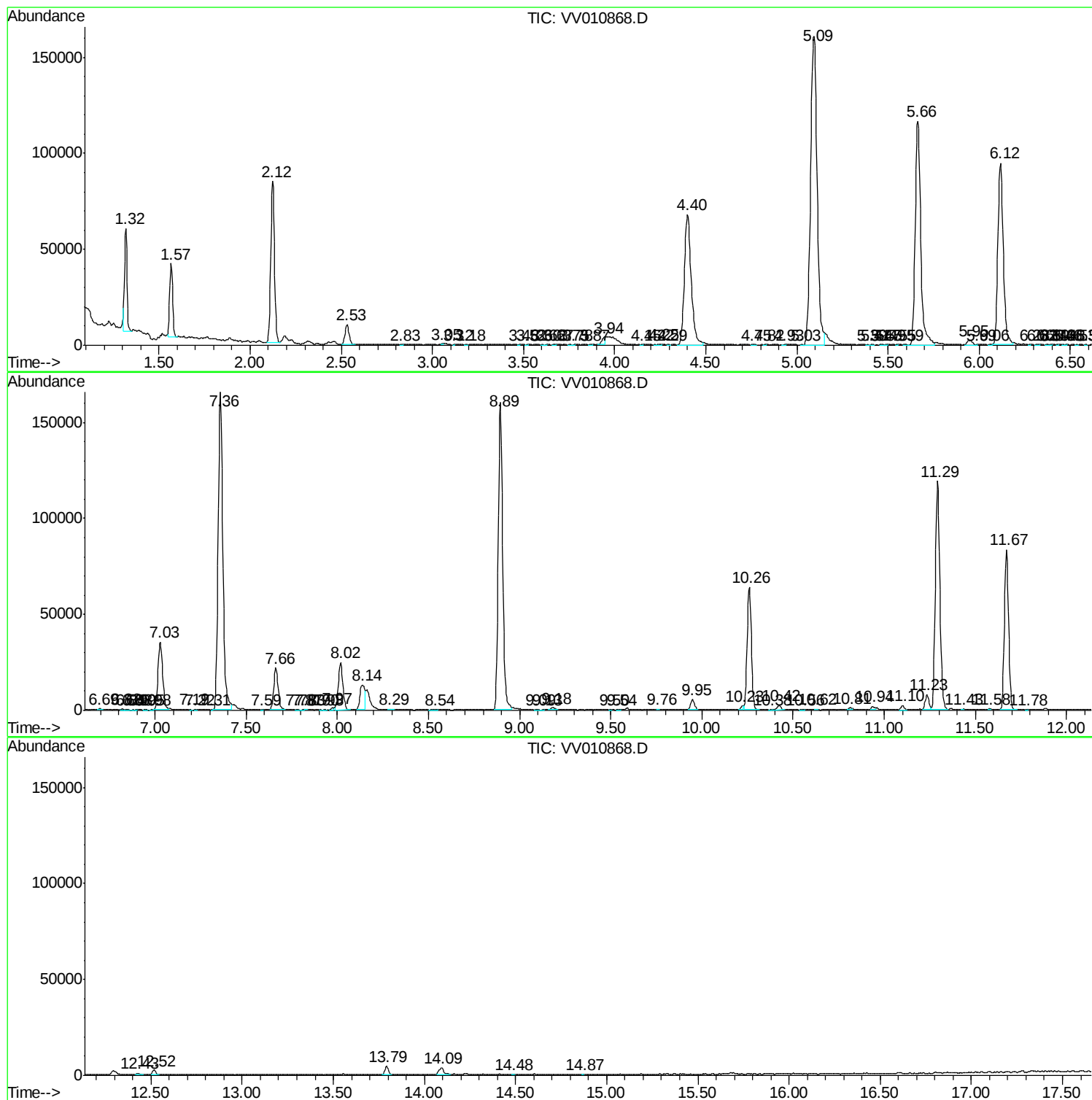
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis

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



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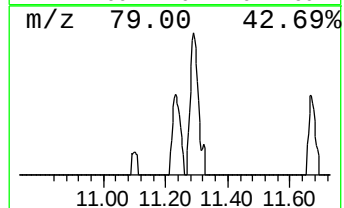
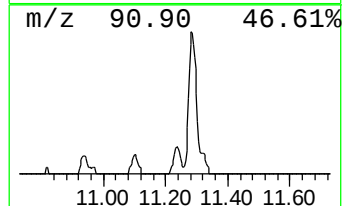
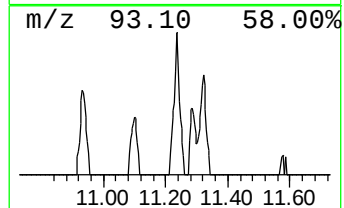
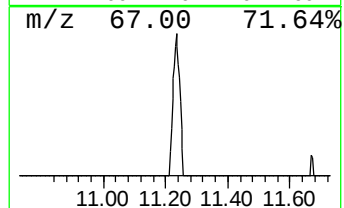
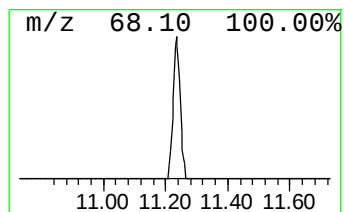
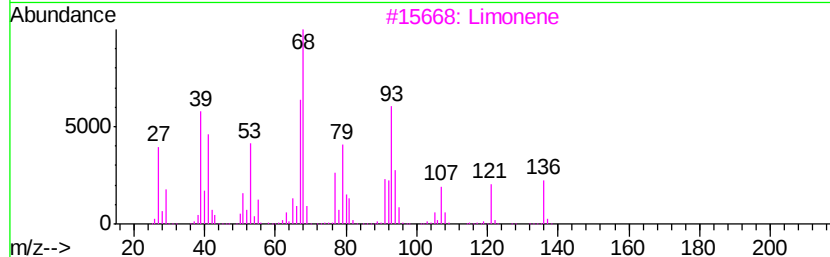
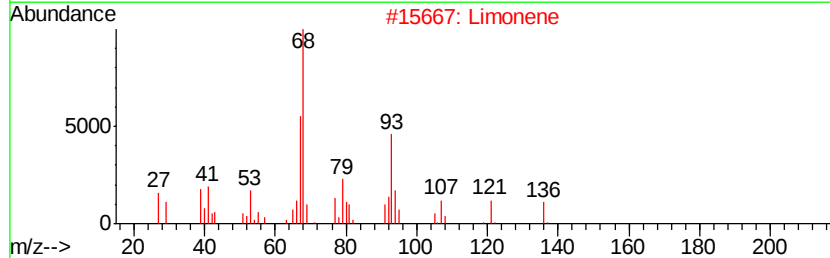
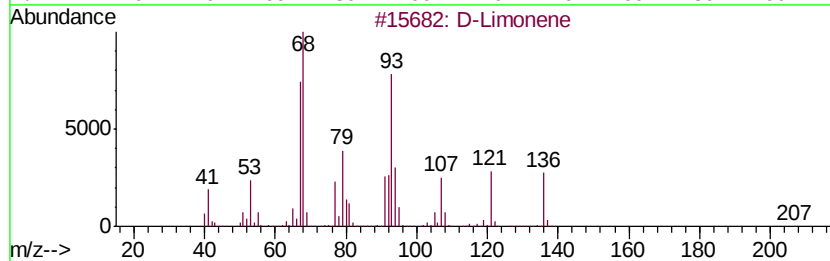
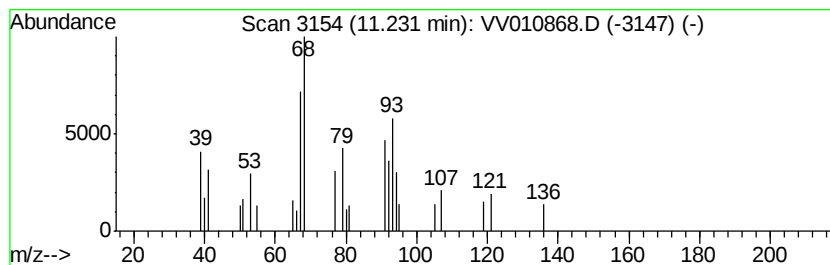
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis

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.
11.23	1.39 ug/L	11484	1,4-Dichlorobenzene-d4	11.30

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	94
3		Limonene	136	C10H16	000138-86-3	94
4		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	78
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	11.23	1.4	ug/L	11484	3	11.30	206680	25.0