

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121219\
 Data File : VW014332.D
 Acq On : 12 Dec 2019 17:55
 Operator : SY/VA
 Sample : K6236-22
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFEY3

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	1.953	4	8	15	rVB4	11249	21354	0.48%	0.072%
2	2.154	36	41	47	rBV	14955	30474	0.68%	0.102%
3	2.349	67	73	84	rVB	373919	675366	15.06%	2.271%
4	2.885	154	161	176	rVB	249563	595609	13.28%	2.003%
5	3.373	239	241	242	rBV	2338	1440	0.03%	0.005%
6	3.465	254	256	257	rBV2	841	792	0.02%	0.003%
7	3.678	286	291	292	rBV3	2204	2464	0.05%	0.008%
8	3.721	297	298	305	rVB7	941	1538	0.03%	0.005%
9	3.800	309	311	312	rBV2	1151	758	0.02%	0.003%
10	4.013	334	346	360	rBV	506956	1604661	35.79%	5.395%
11	4.275	388	389	392	rVB2	1265	760	0.02%	0.003%
12	4.312	392	395	396	rVB2	1104	900	0.02%	0.003%
13	4.324	396	397	399	rBV2	901	838	0.02%	0.003%
14	4.391	401	408	414	rVV2	6052	14910	0.33%	0.050%
15	4.574	437	438	442	rBV3	1017	1420	0.03%	0.005%
16	4.611	442	444	446	rVB3	1083	775	0.02%	0.003%
17	4.739	464	465	468	rVV3	1162	847	0.02%	0.003%
18	4.787	470	473	475	rBV3	968	1095	0.02%	0.004%
19	4.915	481	494	513	rBV	85748	311369	6.94%	1.047%
20	5.080	517	521	522	rBV3	873	1220	0.03%	0.004%
21	5.111	525	526	529	rBV2	895	800	0.02%	0.003%
22	5.141	529	531	532	rBV	1321	1335	0.03%	0.004%
23	5.318	557	560	563	rVB2	696	950	0.02%	0.003%
24	5.348	563	565	568	rBV3	959	1012	0.02%	0.003%
25	5.415	575	576	579	rBV2	725	1003	0.02%	0.003%
26	5.495	584	589	590	rBV4	515	795	0.02%	0.003%
27	5.757	629	632	639	rVV6	1418	2767	0.06%	0.009%
28	5.842	643	646	649	rBV	932	1325	0.03%	0.004%
29	5.940	649	662	673	rBV3	18483	58966	1.32%	0.198%
30	6.025	675	676	681	rVV2	908	879	0.02%	0.003%
31	6.086	684	686	693	rBV4	791	2016	0.04%	0.007%
32	6.135	693	694	699	rVB5	836	921	0.02%	0.003%
33	6.421	738	741	743	rBV3	785	942	0.02%	0.003%
34	6.897	816	819	821	rBV	975	1092	0.02%	0.004%

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 Title : VOC Analysis

35	6.988	832	834	837	rVB3	1120	984	0.02%	0.003%
36	7.074	837	848	852	rBV	100103	260873	5.82%	0.877%
37	7.409	901	903	904	rBV2	1209	976	0.02%	0.003%
38	7.482	913	915	917	rBV3	954	872	0.02%	0.003%
39	7.531	917	923	925	rBV5	2671	5018	0.11%	0.017%
40	7.641	930	941	959	rVV	719075	1773747	39.56%	5.964%
41	7.939	986	990	991	rBV3	1735	2235	0.05%	0.008%
42	8.037	1004	1006	1010	rVB3	1118	1312	0.03%	0.004%
43	8.086	1010	1014	1016	rVB4	960	987	0.02%	0.003%
44	8.269	1031	1044	1064	rBV2	1534965	4483857	100.00%	15.076%
45	8.622	1098	1102	1106	rBV4	1964	3045	0.07%	0.010%
46	8.671	1107	1110	1111	rBV3	885	801	0.02%	0.003%
47	8.695	1111	1114	1122	rVB7	2874	5271	0.12%	0.018%
48	8.842	1128	1138	1148	rBV	1483778	2976165	66.38%	10.007%
49	9.079	1169	1177	1186	rVB4	14022	31905	0.71%	0.107%
50	9.274	1198	1209	1218	rBV	985806	2036452	45.42%	6.847%
51	9.439	1234	1236	1238	rBV2	806	976	0.02%	0.003%
52	9.591	1256	1261	1262	rBV4	1119	1474	0.03%	0.005%
53	9.610	1262	1264	1265	rVV2	1086	774	0.02%	0.003%
54	9.665	1269	1273	1278	rVV7	2872	5467	0.12%	0.018%
55	9.762	1286	1289	1291	rBV3	665	960	0.02%	0.003%
56	9.823	1298	1299	1300	rVV	1693	858	0.02%	0.003%
57	9.841	1300	1302	1303	rVV2	1369	1157	0.03%	0.004%
58	9.878	1306	1308	1311	rVV4	1406	1447	0.03%	0.005%
59	10.030	1324	1333	1342	rBV	466457	837828	18.69%	2.817%
60	10.128	1345	1349	1356	rVB5	9542	20375	0.45%	0.069%
61	10.207	1358	1362	1367	rBV2	6798	10910	0.24%	0.037%
62	10.323	1372	1381	1389	rBV	1993438	3482688	77.67%	11.710%
63	10.482	1406	1407	1410	rBV2	1113	904	0.02%	0.003%
64	10.579	1415	1423	1435	rBV	288592	513764	11.46%	1.727%
65	10.701	1437	1443	1449	rVB	61757	111153	2.48%	0.374%
66	10.768	1449	1454	1455	rBV4	2458	3335	0.07%	0.011%
67	10.927	1472	1480	1497	rBV	380915	750314	16.73%	2.523%
68	11.061	1497	1502	1510	rVB	43545	76994	1.72%	0.259%
69	11.177	1516	1521	1526	rVB7	3518	5801	0.13%	0.020%
70	11.256	1530	1534	1535	rBV3	1397	1656	0.04%	0.006%
71	11.439	1558	1564	1570	rVB	35100	61717	1.38%	0.208%

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72	11.628	1587	1595	1608	rBV	1788266	3042571	67.86%	10.230%
73	11.835	1623	1629	1633	rBV7	4815	10020	0.22%	0.034%
74	12.036	1660	1662	1667	rVB4	2061	3006	0.07%	0.010%
75	12.182	1679	1686	1692	rVB2	24330	44378	0.99%	0.149%
76	12.317	1706	1708	1710	rBV3	1572	1455	0.03%	0.005%
77	12.341	1710	1712	1715	rVV4	1669	1792	0.04%	0.006%
78	12.463	1730	1732	1738	rVB5	3789	6087	0.14%	0.020%
79	12.530	1741	1743	1744	rVB2	1430	923	0.02%	0.003%
80	12.609	1747	1756	1762	rBV	79376	141217	3.15%	0.475%
81	12.688	1762	1769	1778	rBV	616644	1037645	23.14%	3.489%
82	12.835	1791	1793	1795	rBV3	1961	2464	0.05%	0.008%
83	12.859	1795	1797	1798	rBV2	2957	2133	0.05%	0.007%
84	12.932	1804	1809	1816	rVB2	17934	30203	0.67%	0.102%
85	13.036	1821	1826	1830	rVB4	5707	9092	0.20%	0.031%
86	13.085	1830	1834	1839	rVB6	2564	4345	0.10%	0.015%
87	13.195	1849	1852	1857	rVB5	6359	9902	0.22%	0.033%
88	13.298	1865	1869	1879	rVB7	13054	25691	0.57%	0.086%
89	13.408	1884	1887	1890	rVV4	7892	10820	0.24%	0.036%
90	13.469	1891	1897	1904	rVV	120093	194653	4.34%	0.654%
91	13.554	1904	1911	1924	rVB	1361989	2216651	49.44%	7.453%
92	13.755	1942	1944	1948	rVB5	4761	5877	0.13%	0.020%
93	13.853	1953	1960	1967	rBV	1165881	1940957	43.29%	6.526%
94	14.066	1991	1995	2005	rVB2	35796	68196	1.52%	0.229%
95	14.194	2014	2016	2020	rVB5	5000	5819	0.13%	0.020%
96	14.261	2025	2027	2029	rBV3	4628	4344	0.10%	0.015%
97	14.328	2033	2038	2041	rBV7	11326	18813	0.42%	0.063%
98	14.792	2111	2114	2119	rBV6	8249	13772	0.31%	0.046%
99	15.328	2198	2202	2209	rVB6	9811	16272	0.36%	0.055%
100	15.438	2216	2220	2225	rVB	35198	54312	1.21%	0.183%

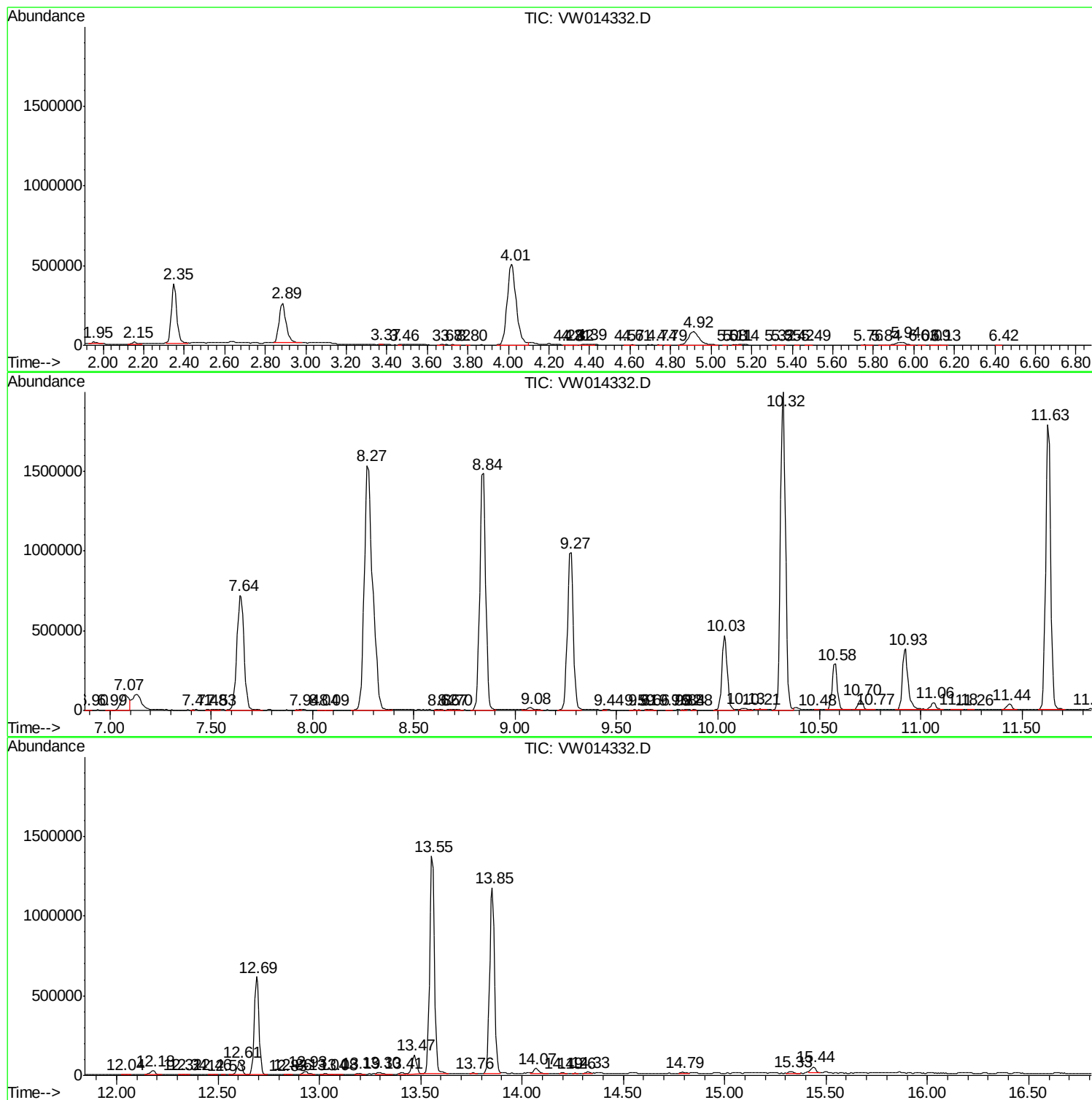
Sum of corrected areas: 29741855

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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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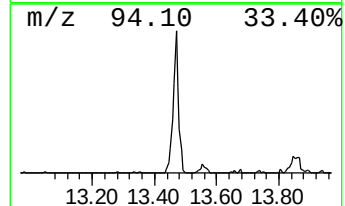
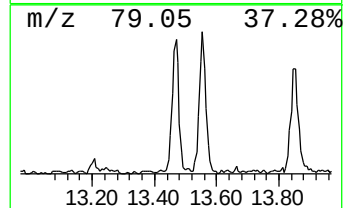
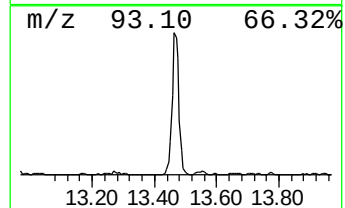
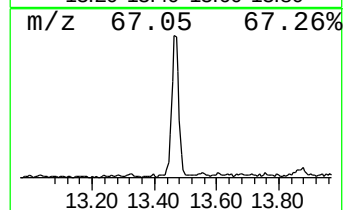
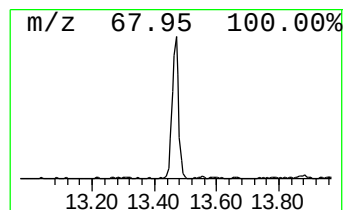
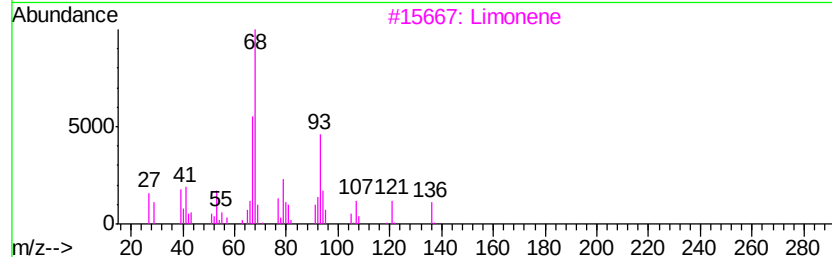
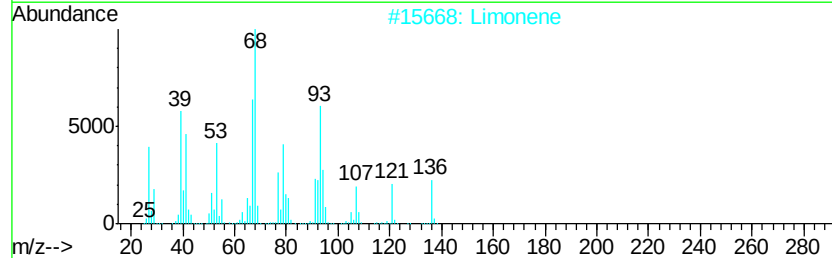
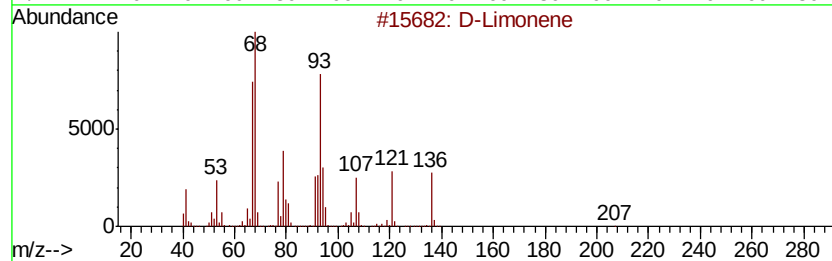
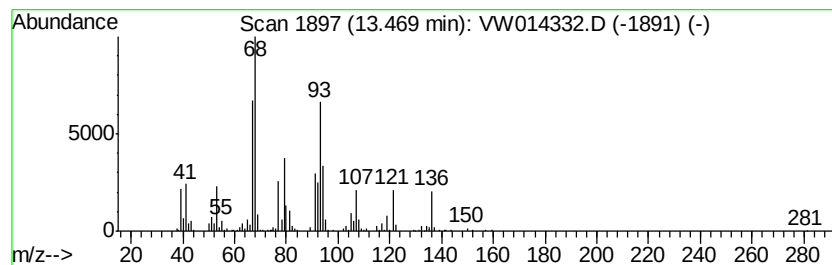
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	2.20 ug/L	194653	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	D-Limonene	136 C10H16	005989-27-5	96
2	Limonene	136 C10H16	000138-86-3	94
3	Limonene	136 C10H16	000138-86-3	90
4	D-Limonene	136 C10H16	005989-27-5	87
5	Limonene	136 C10H16	000138-86-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.47	2.2	ug/L	194653	3	13.55	2216650	25.0