

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121219\
 Data File : VW014329.D
 Acq On : 12 Dec 2019 16:36
 Operator : SY/VA
 Sample : K6236-19
 Misc : 6.10G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFEZ6

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	1.952	4	8	16	rVB3	10305	22481	0.54%	0.072%
2	2.153	36	41	46	rBV	13467	24491	0.59%	0.078%
3	2.227	46	53	54	rBV7	4986	9053	0.22%	0.029%
4	2.349	65	73	82	rBV	337763	592031	14.19%	1.890%
5	2.489	94	96	99	rBV	3524	2982	0.07%	0.010%
6	2.885	153	161	174	rBV	229550	526939	12.63%	1.682%
7	3.050	186	188	191	rBV4	2889	3492	0.08%	0.011%
8	3.306	227	230	232	rVB4	1424	1184	0.03%	0.004%
9	3.403	244	246	250	rVB4	1780	1762	0.04%	0.006%
10	3.556	269	271	276	rVB3	1272	1554	0.04%	0.005%
11	3.598	276	278	283	rVB5	950	1104	0.03%	0.004%
12	3.678	288	291	294	rBV4	861	1263	0.03%	0.004%
13	4.013	333	346	359	rBV	491893	1491016	35.75%	4.760%
14	4.117	359	363	374	rVV2	13156	35868	0.86%	0.115%
15	4.196	374	376	379	rVV4	1594	2144	0.05%	0.007%
16	4.391	399	408	418	rBV2	6614	20250	0.49%	0.065%
17	4.623	445	446	451	rVB3	961	1229	0.03%	0.004%
18	4.909	480	493	510	rBV	82512	290837	6.97%	0.929%
19	5.159	526	534	535	rBV4	2038	4257	0.10%	0.014%
20	5.555	597	599	603	rBV4	803	1080	0.03%	0.003%
21	5.738	623	629	630	rBV2	946	1584	0.04%	0.005%
22	5.793	636	638	643	rVB4	2005	2567	0.06%	0.008%
23	5.933	650	661	675	rVB5	14528	46029	1.10%	0.147%
24	6.037	675	678	682	rBV3	660	1161	0.03%	0.004%
25	6.671	778	782	784	rBV3	906	1171	0.03%	0.004%
26	6.915	820	822	828	rVB5	1687	2743	0.07%	0.009%
27	7.073	839	848	853	rBV	109160	295810	7.09%	0.944%
28	7.128	853	857	873	rVV	99207	287244	6.89%	0.917%
29	7.238	873	875	878	rVV3	1619	1650	0.04%	0.005%
30	7.518	917	921	922	rBV2	1885	2670	0.06%	0.009%
31	7.646	930	942	955	rBV	668743	1650198	39.57%	5.268%
32	7.829	969	972	974	rVB2	1268	1486	0.04%	0.005%
33	7.872	974	979	980	rBV2	851	1277	0.03%	0.004%
34	7.939	985	990	991	rBV4	2104	2444	0.06%	0.008%

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 Title : VOC Analysis

35	7.951	991	992	999	rVB5	2230	2521	0.06%	0.008%
36	8.268	1031	1044	1061	rBV2	1434676	4170822	100.00%	13.316%
37	8.463	1075	1076	1080	rVB4	1491	1636	0.04%	0.005%
38	8.616	1099	1101	1107	rBV3	2036	2671	0.06%	0.009%
39	8.665	1107	1109	1110	rBV2	1106	1086	0.03%	0.003%
40	8.695	1110	1114	1119	rVB5	2723	3747	0.09%	0.012%
41	8.835	1128	1137	1150	rBV	1300013	2596440	62.25%	8.289%
42	9.036	1163	1170	1171	rBV3	5478	7727	0.19%	0.025%
43	9.055	1171	1173	1174	rVV2	5454	5319	0.13%	0.017%
44	9.067	1174	1175	1181	rVV5	7062	11844	0.28%	0.038%
45	9.274	1198	1209	1219	rBV	923709	1910214	45.80%	6.099%
46	9.414	1230	1232	1240	rVB7	1805	3599	0.09%	0.011%
47	9.500	1241	1246	1248	rBV6	1726	1827	0.04%	0.006%
48	9.774	1289	1291	1294	rBV4	960	1280	0.03%	0.004%
49	9.872	1302	1307	1310	rBV6	1165	1856	0.04%	0.006%
50	9.902	1310	1312	1317	rVB6	1391	1838	0.04%	0.006%
51	10.030	1325	1333	1344	rBV	490513	889212	21.32%	2.839%
52	10.128	1348	1349	1353	rVB4	2277	1715	0.04%	0.005%
53	10.207	1356	1362	1368	rBV2	6847	13204	0.32%	0.042%
54	10.323	1372	1381	1389	rBV	2023635	3582265	85.89%	11.437%
55	10.384	1389	1391	1397	rVB	11517	16896	0.41%	0.054%
56	10.579	1415	1423	1435	rBV	302526	535422	12.84%	1.709%
57	10.701	1435	1443	1450	rVB3	69047	127006	3.05%	0.405%
58	10.774	1451	1455	1456	rBV4	1624	1760	0.04%	0.006%
59	10.792	1456	1458	1461	rBV3	2481	3250	0.08%	0.010%
60	10.920	1473	1479	1496	rBV	414659	752920	18.05%	2.404%
61	11.060	1496	1502	1509	rVV	53877	100017	2.40%	0.319%
62	11.268	1534	1536	1538	rBV3	1669	1439	0.03%	0.005%
63	11.438	1558	1564	1570	rVB2	44166	77428	1.86%	0.247%
64	11.627	1587	1595	1607	rBV	1749495	3017380	72.34%	9.633%
65	12.018	1657	1659	1660	rBV2	2381	1878	0.05%	0.006%
66	12.097	1670	1672	1675	rBV4	3403	4283	0.10%	0.014%
67	12.176	1679	1685	1691	rVB3	31974	61115	1.47%	0.195%
68	12.249	1694	1697	1699	rBV3	4973	6755	0.16%	0.022%
69	12.298	1703	1705	1707	rBV3	2258	1163	0.03%	0.004%
70	12.335	1709	1711	1713	rBV3	3644	4638	0.11%	0.015%
71	12.420	1722	1725	1726	rBV3	4036	4596	0.11%	0.015%

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72	12.609	1749	1756	1762	rBV	131464	223827	5.37%	0.715%
73	12.688	1763	1769	1776	rVV	627907	1019162	24.44%	3.254%
74	12.841	1792	1794	1795	rBV2	4205	2925	0.07%	0.009%
75	12.932	1805	1809	1816	rVB	29367	54178	1.30%	0.173%
76	13.030	1823	1825	1830	rVB4	8486	9279	0.22%	0.030%
77	13.158	1844	1846	1848	rBV2	4335	4751	0.11%	0.015%
78	13.249	1859	1861	1862	rBV2	4806	3603	0.09%	0.012%
79	13.298	1862	1869	1883	rVV10	35428	114306	2.74%	0.365%
80	13.408	1884	1887	1890	rVV4	10871	19219	0.46%	0.061%
81	13.469	1891	1897	1905	rVV	124959	232547	5.58%	0.742%
82	13.554	1905	1911	1923	rVV	1702248	2800525	67.15%	8.941%
83	13.645	1923	1926	1931	rVB5	11767	18208	0.44%	0.058%
84	13.853	1953	1960	1972	rBV	1656487	2733141	65.53%	8.726%
85	14.066	1991	1995	2009	rVB2	66968	146276	3.51%	0.467%
86	14.200	2009	2017	2024	rBV2	18872	55396	1.33%	0.177%
87	14.328	2033	2038	2042	rBV4	32961	57423	1.38%	0.183%
88	14.383	2045	2047	2052	rVB5	22816	29518	0.71%	0.094%
89	14.529	2062	2071	2073	rBV4	21679	58220	1.40%	0.186%
90	14.791	2111	2114	2119	rVB4	19307	33750	0.81%	0.108%
91	15.176	2172	2177	2180	rBV5	14074	27537	0.66%	0.088%
92	15.328	2197	2202	2208	rBV2	33428	56670	1.36%	0.181%
93	15.438	2214	2220	2225	rBV	58519	97294	2.33%	0.311%
94	15.730	2265	2268	2272	rBV5	13652	21572	0.52%	0.069%
95	15.858	2286	2289	2297	rVB7	24182	43308	1.04%	0.138%
96	16.175	2335	2341	2345	rBV8	15219	31865	0.76%	0.102%
97	16.291	2355	2360	2364	rVB6	14868	26714	0.64%	0.085%
98	16.370	2368	2373	2380	rVV5	22666	52578	1.26%	0.168%
99	16.437	2380	2384	2391	rVV8	12856	34111	0.82%	0.109%
100	16.645	2410	2418	2424	rBV8	15362	52324	1.25%	0.167%

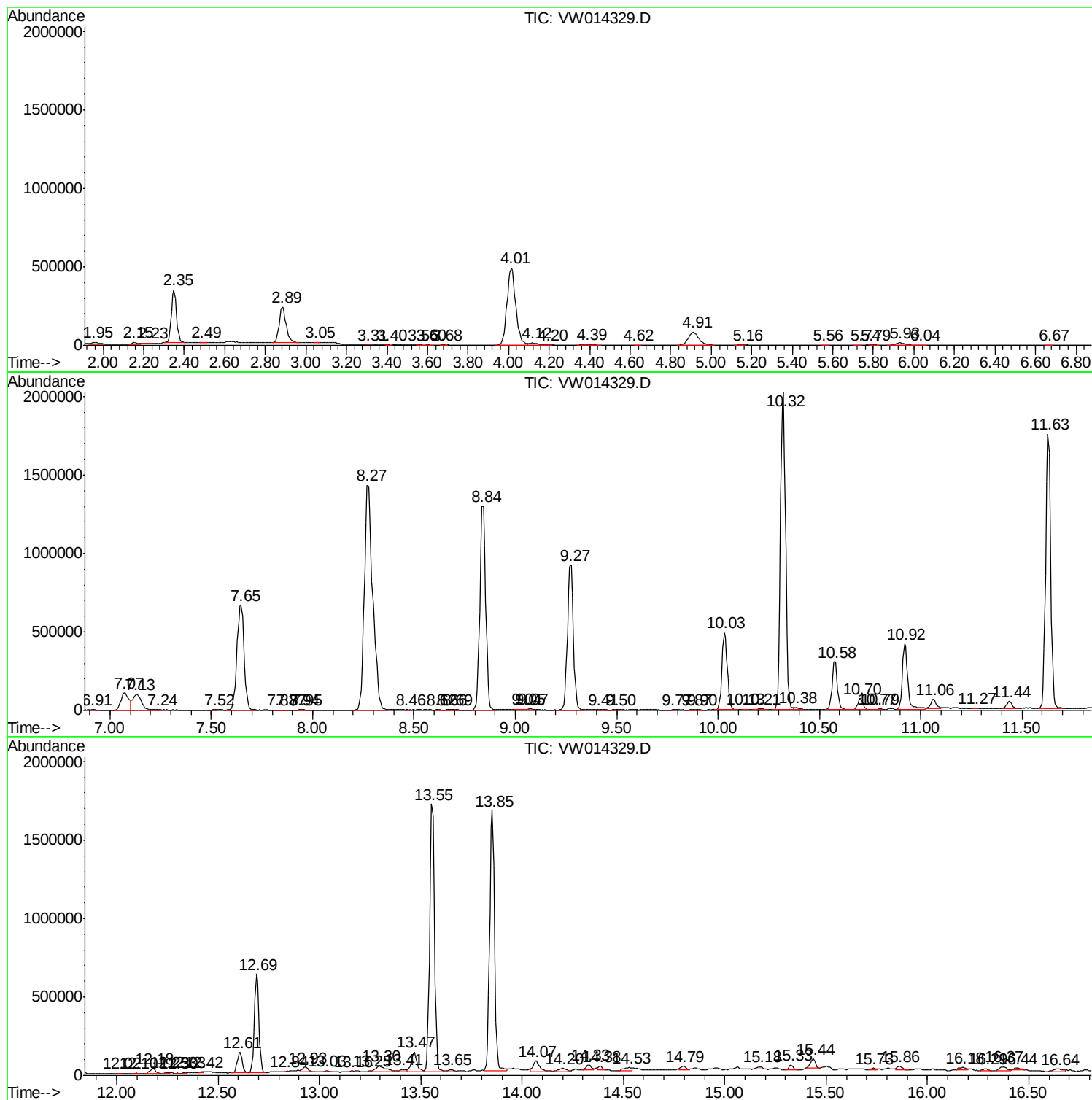
Sum of corrected areas: 31322047

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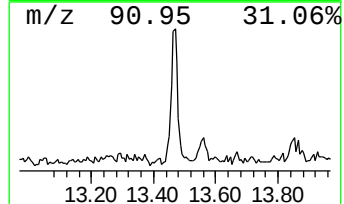
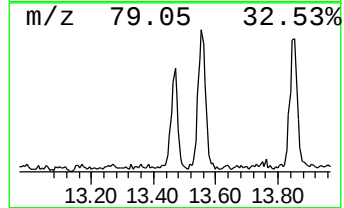
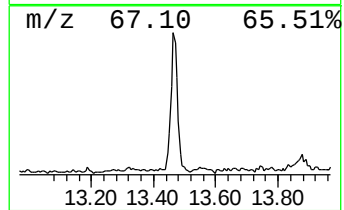
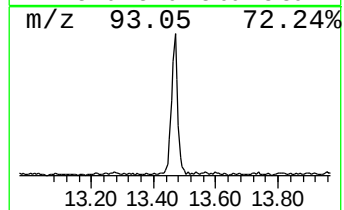
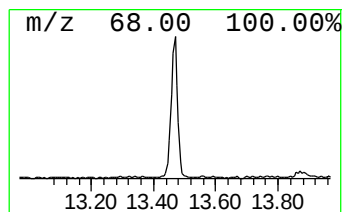
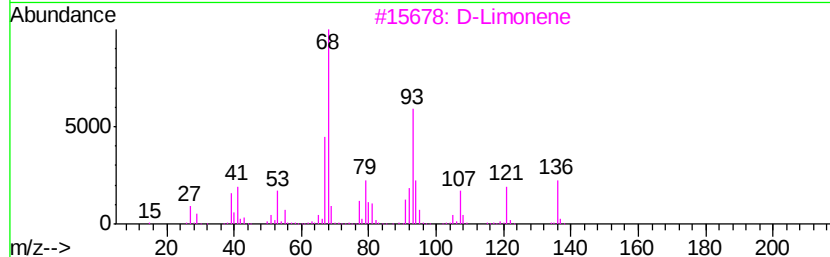
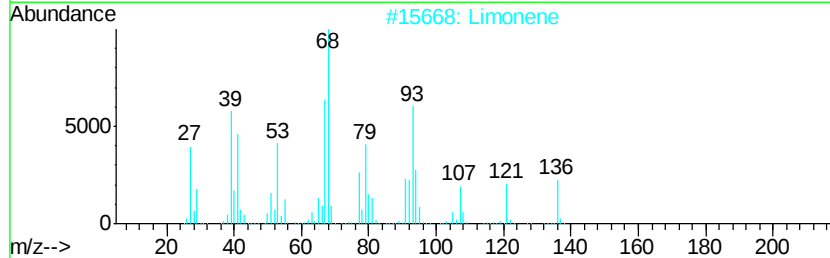
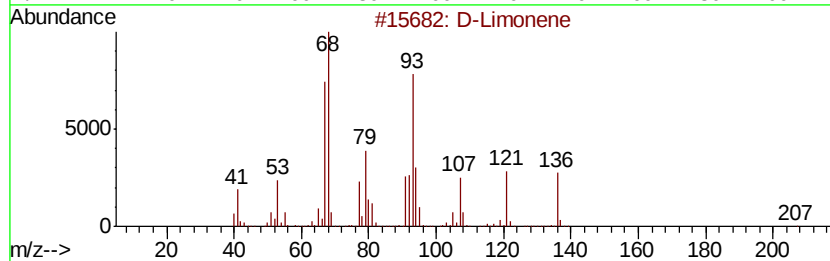
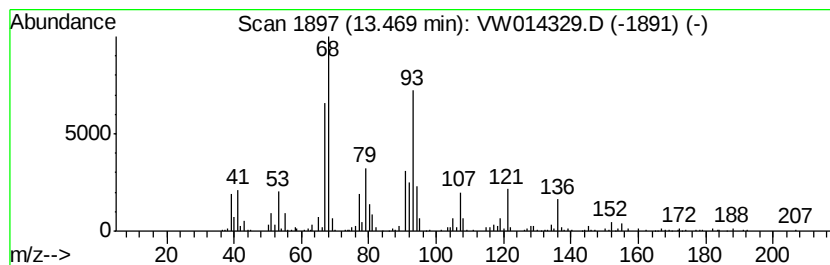
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 4 D-Limonene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	2.08 ug/L	232547	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	97
2		Limonene	136	C10H16	000138-86-3	91
3		D-Limonene	136	C10H16	005989-27-5	90
4		D-Limonene	136	C10H16	005989-27-5	90
5		D-Limonene	136	C10H16	005989-27-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.47	2.1	ug/L	232547	3	13.56	2800530	25.0