

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110320\
 Data File : VW017061.D
 Acq On : 03 Nov 2020 15:56
 Operator : SY/VA
 Sample : VIBLK29
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK29

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\SOM2WLM102220S.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	2.355	68	74	85	rVB	84962	153404	11.96%	1.480%
2	2.892	155	162	175	rVB	59884	144404	11.26%	1.393%
3	3.367	239	240	241	rBV	409	218	0.02%	0.002%
4	3.458	254	255	260	rBV2	446	419	0.03%	0.004%
5	3.715	295	297	299	rBV2	315	351	0.03%	0.003%
6	3.776	305	307	308	rBV	414	222	0.02%	0.002%
7	4.025	335	348	363	rBV	143699	436225	34.01%	4.208%
8	4.208	376	378	381	rVB2	269	254	0.02%	0.002%
9	4.397	399	409	421	rBV2	7667	25038	1.95%	0.242%
10	4.714	456	461	463	rBV2	359	470	0.04%	0.005%
11	4.781	469	472	473	rBV2	303	278	0.02%	0.003%
12	4.922	485	495	512	rVB2	8830	29952	2.33%	0.289%
13	5.098	522	524	525	rVB	437	215	0.02%	0.002%
14	5.117	525	527	528	rBV	403	347	0.03%	0.003%
15	5.513	590	592	595	rBV2	299	333	0.03%	0.003%
16	5.665	613	617	621	rBV3	194	285	0.02%	0.003%
17	5.714	623	625	627	rVB	273	232	0.02%	0.002%
18	5.757	631	632	634	rBV	335	338	0.03%	0.003%
19	5.946	656	663	664	rBV4	1818	3495	0.27%	0.034%
20	6.007	671	673	676	rBV2	307	292	0.02%	0.003%
21	6.123	688	692	693	rBV	186	243	0.02%	0.002%
22	6.184	701	702	705	rVB2	282	254	0.02%	0.002%
23	6.275	715	717	719	rVV2	220	225	0.02%	0.002%
24	6.306	720	722	724	rVV3	283	241	0.02%	0.002%
25	6.421	739	741	745	rVB3	168	226	0.02%	0.002%
26	6.519	752	757	759	rBV3	241	436	0.03%	0.004%
27	6.677	782	783	787	rVB	362	317	0.02%	0.003%
28	6.726	787	791	794	rBV	272	360	0.03%	0.003%
29	6.763	794	797	800	rBV	267	413	0.03%	0.004%
30	6.970	830	831	833	rBV2	301	206	0.02%	0.002%
31	7.080	840	849	854	rBV	29816	78057	6.08%	0.753%
32	7.360	891	895	896	rBV3	232	307	0.02%	0.003%
33	7.415	902	904	906	rBV2	381	292	0.02%	0.003%
34	7.543	921	925	926	rBV2	220	283	0.02%	0.003%

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 Title : VOC Analysis

35	7.653	932	943	956	rBV	224397	545580	42.53%	5.263%
36	7.952	988	992	997	rVB2	1075	1792	0.14%	0.017%
37	8.019	1001	1003	1007	rBV3	193	267	0.02%	0.003%
38	8.061	1007	1010	1015	rVB3	319	319	0.02%	0.003%
39	8.098	1015	1016	1019	rVB2	314	249	0.02%	0.002%
40	8.134	1019	1022	1025	rBV2	245	405	0.03%	0.004%
41	8.171	1025	1028	1030	rBV3	202	214	0.02%	0.002%
42	8.281	1034	1046	1063	rBV2	440511	1282792	100.00%	12.375%
43	8.543	1087	1089	1092	rBV2	291	241	0.02%	0.002%
44	8.628	1099	1103	1105	rBV	256	383	0.03%	0.004%
45	8.695	1110	1114	1119	rVB2	545	765	0.06%	0.007%
46	8.848	1129	1139	1152	rBV	497122	1003042	78.19%	9.676%
47	9.037	1168	1170	1172	rBV	301	293	0.02%	0.003%
48	9.086	1172	1178	1187	rVB8	2666	6723	0.52%	0.065%
49	9.146	1187	1188	1192	rVB2	281	304	0.02%	0.003%
50	9.274	1201	1209	1223	rBV	274908	562221	43.83%	5.424%
51	9.659	1267	1272	1274	rBV3	758	915	0.07%	0.009%
52	9.762	1284	1289	1294	rVB3	1987	3349	0.26%	0.032%
53	9.896	1304	1311	1317	rVB2	4816	10359	0.81%	0.100%
54	9.945	1317	1319	1322	rBV2	273	388	0.03%	0.004%
55	10.037	1323	1334	1347	rBV	145207	265159	20.67%	2.558%
56	10.213	1358	1363	1366	rBV3	1943	3703	0.29%	0.036%
57	10.329	1374	1382	1391	rBV	641062	1139577	88.84%	10.993%
58	10.488	1406	1408	1411	rVB	322	207	0.02%	0.002%
59	10.579	1416	1423	1437	rVV	90472	157272	12.26%	1.517%
60	10.707	1437	1444	1451	rBV2	34824	63765	4.97%	0.615%
61	10.866	1463	1470	1475	rBV	87922	154898	12.08%	1.494%
62	10.927	1475	1480	1489	rVB	116549	190098	14.82%	1.834%
63	11.067	1496	1503	1511	rVB	9171	15852	1.24%	0.153%
64	11.177	1516	1521	1527	rVB4	2447	3986	0.31%	0.038%
65	11.244	1528	1532	1534	rBV4	434	546	0.04%	0.005%
66	11.439	1559	1564	1571	rVB	26859	46504	3.63%	0.449%
67	11.634	1588	1596	1611	rBV	689752	1187722	92.59%	11.458%
68	12.140	1676	1679	1681	rBV2	278	374	0.03%	0.004%
69	12.176	1683	1685	1688	rVV2	774	815	0.06%	0.008%
70	12.237	1692	1695	1698	rVV4	219	264	0.02%	0.003%
71	12.304	1704	1706	1709	rVB2	323	289	0.02%	0.003%

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 Title : VOC Analysis

72	12.365	1712	1716	1717	rBV2	180	255	0.02%	0.002%
73	12.378	1717	1718	1722	rVB	390	336	0.03%	0.003%
74	12.475	1729	1734	1739	rVB5	1902	3228	0.25%	0.031%
75	12.609	1748	1756	1763	rBV2	76655	132713	10.35%	1.280%
76	12.695	1763	1770	1778	rVV	221720	357875	27.90%	3.452%
77	12.768	1778	1782	1785	rVB3	834	1069	0.08%	0.010%
78	12.938	1804	1810	1812	rBV3	6653	10262	0.80%	0.099%
79	13.036	1822	1826	1829	rVV4	1667	2441	0.19%	0.024%
80	13.079	1830	1833	1837	rVB4	1900	2663	0.21%	0.026%
81	13.115	1837	1839	1840	rBV2	262	224	0.02%	0.002%
82	13.164	1844	1847	1848	rBV2	402	248	0.02%	0.002%
83	13.201	1848	1853	1857	rBV5	1112	2117	0.17%	0.020%
84	13.231	1857	1858	1860	rBV	702	444	0.03%	0.004%
85	13.298	1863	1869	1875	rVB3	14080	22769	1.77%	0.220%
86	13.377	1878	1882	1883	rBV3	621	797	0.06%	0.008%
87	13.408	1884	1887	1891	rVB3	1900	2776	0.22%	0.027%
88	13.469	1891	1897	1905	rBV	55622	92729	7.23%	0.895%
89	13.560	1905	1912	1925	rVB	716448	1166599	90.94%	11.254%
90	13.762	1941	1945	1948	rBV2	3644	6022	0.47%	0.058%
91	13.853	1954	1960	1967	rBV	562784	941534	73.40%	9.083%
92	14.011	1983	1986	1990	rBV3	1329	2208	0.17%	0.021%
93	14.072	1990	1996	2004	rVB2	37451	64149	5.00%	0.619%
94	14.316	2030	2036	2037	rBV4	1325	2490	0.19%	0.024%
95	14.530	2069	2071	2073	rBV2	609	553	0.04%	0.005%
96	14.639	2086	2089	2091	rBV4	526	641	0.05%	0.006%
97	14.731	2099	2104	2108	rVB4	2107	3384	0.26%	0.033%
98	15.054	2155	2157	2161	rBV4	649	1004	0.08%	0.010%
99	15.438	2216	2220	2225	rVB3	9353	13869	1.08%	0.134%
100	16.688	2423	2425	2426	rBV2	945	599	0.05%	0.006%

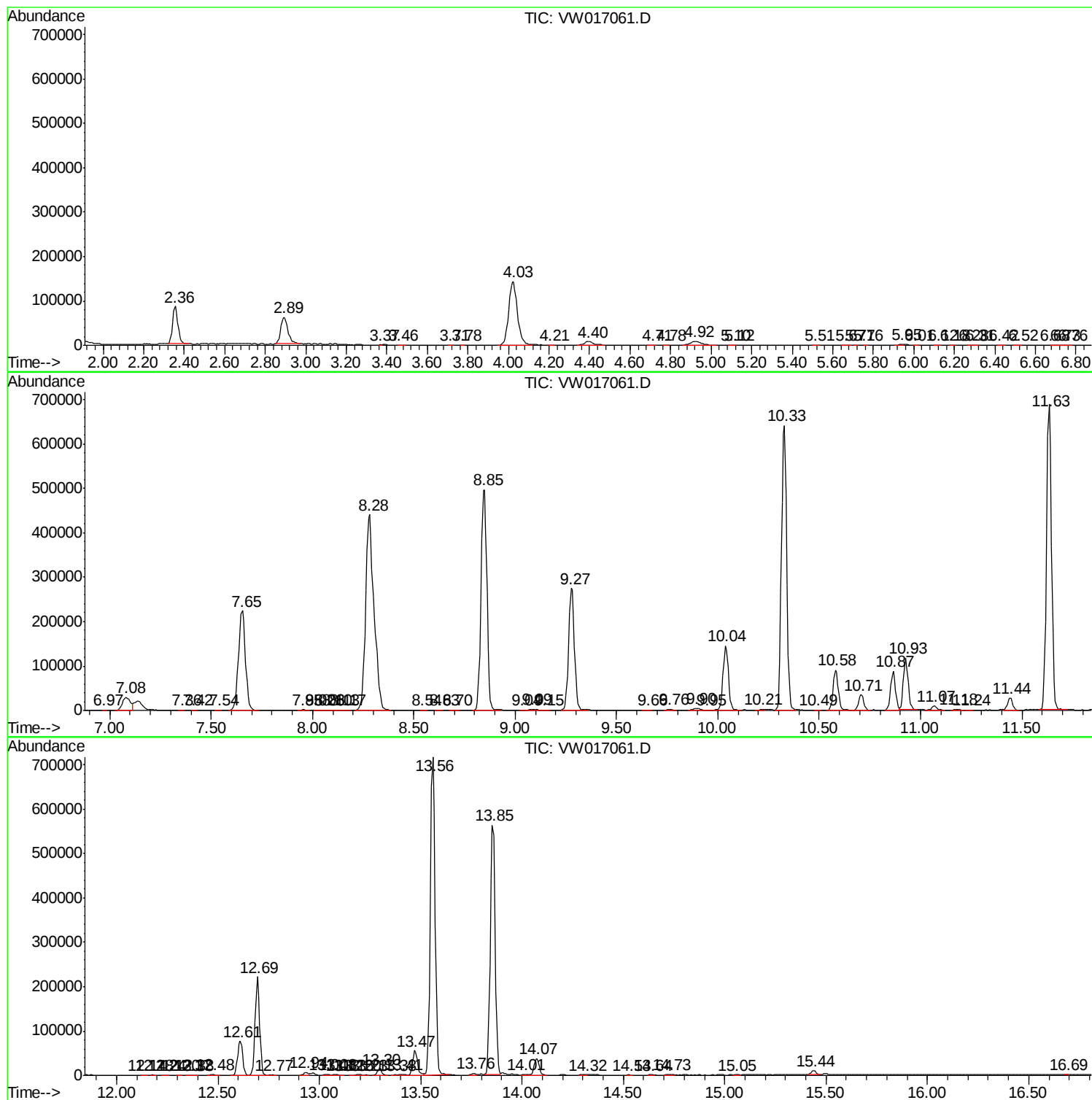
Sum of corrected areas: 10366262

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis

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



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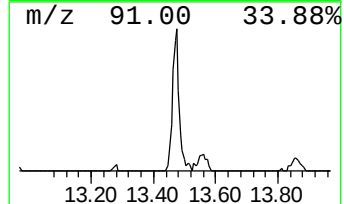
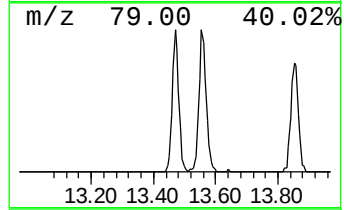
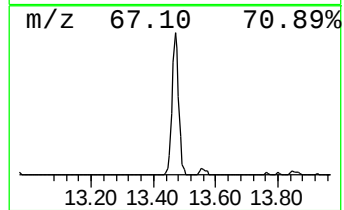
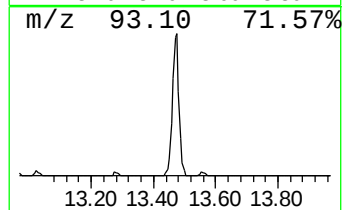
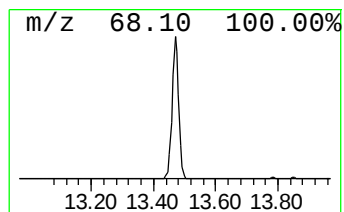
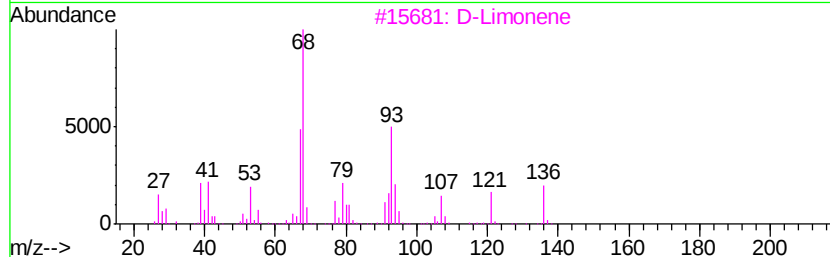
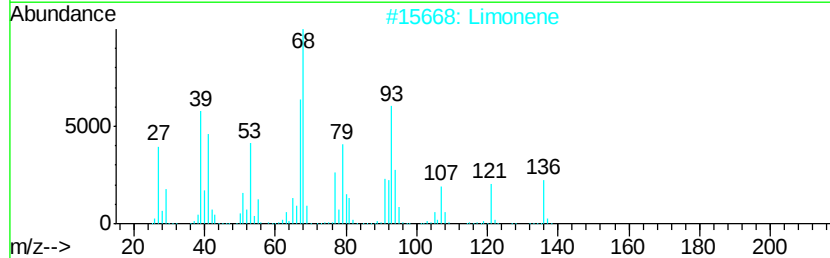
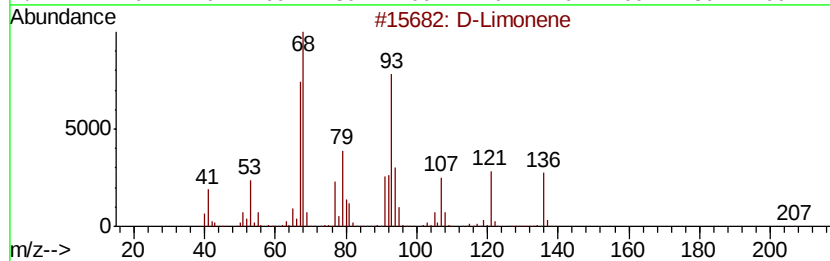
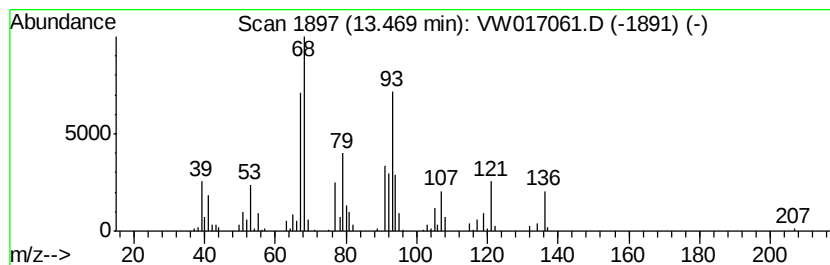
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 D-Limonene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	1.99 ug/L	92729	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	98
2		Limonene	136	C10H16	000138-86-3	93
3		D-Limonene	136	C10H16	005989-27-5	93
4		Limonene	136	C10H16	000138-86-3	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	2.0	ug/L	92729	3	13.56	1166600	25.0