

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110320\
 Data File : VW017063.D
 Acq On : 03 Nov 2020 16:43
 Operator : SY/VA
 Sample : VIBLK30
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK30

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	67	74	83	rBV	86501	157060	11.31%	1.453%
2	2.891	155	162	177	rVV	61886	150197	10.82%	1.390%
3	3.001	179	180	182	rBV2	1082	834	0.06%	0.008%
4	3.385	238	243	244	rBV3	871	1114	0.08%	0.010%
5	3.532	265	267	272	rVV2	391	420	0.03%	0.004%
6	4.025	336	348	370	rBV	144530	444691	32.03%	4.115%
7	4.391	398	408	419	rBV	7995	25777	1.86%	0.239%
8	4.507	424	427	429	rVB2	420	398	0.03%	0.004%
9	4.525	429	430	434	rBV3	319	400	0.03%	0.004%
10	4.745	463	466	470	rVV2	376	529	0.04%	0.005%
11	4.787	470	473	474	rVV2	367	407	0.03%	0.004%
12	4.916	483	494	511	rVB3	10127	37037	2.67%	0.343%
13	5.123	521	528	530	rBV3	663	1310	0.09%	0.012%
14	5.165	533	535	539	rVB2	343	397	0.03%	0.004%
15	5.751	628	631	632	rBV2	344	429	0.03%	0.004%
16	5.842	642	646	648	rBV2	286	437	0.03%	0.004%
17	5.946	655	663	673	rVB5	2773	8508	0.61%	0.079%
18	6.860	811	813	818	rBV2	369	541	0.04%	0.005%
19	7.080	840	849	854	rBV2	32796	88039	6.34%	0.815%
20	7.275	879	881	886	rVB3	373	465	0.03%	0.004%
21	7.647	929	942	955	rBV	225866	560446	40.37%	5.187%
22	7.878	978	980	985	rBV4	253	498	0.04%	0.005%
23	7.952	987	992	995	rBV2	1181	1927	0.14%	0.018%
24	8.281	1032	1046	1061	rBV2	459120	1388190	100.00%	12.847%
25	8.458	1072	1075	1079	rBV2	241	492	0.04%	0.005%
26	8.634	1102	1104	1108	rVB3	312	362	0.03%	0.003%
27	8.695	1108	1114	1116	rBV4	610	1029	0.07%	0.010%
28	8.848	1128	1139	1151	rBV	488876	979471	70.56%	9.064%
29	9.092	1173	1179	1187	rVB6	2643	5504	0.40%	0.051%
30	9.281	1200	1210	1226	rBV	278015	587675	42.33%	5.438%
31	9.470	1236	1241	1245	rVB2	683	1116	0.08%	0.010%
32	9.665	1267	1273	1277	rBV3	604	997	0.07%	0.009%
33	9.768	1283	1290	1295	rVV3	5083	10074	0.73%	0.093%
34	9.896	1303	1311	1318	rBV2	12480	26887	1.94%	0.249%

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 Title : VOC Analysis

35	9.963	1318	1322	1323	rBV2	722	620	0.04%	0.006%
36	10.037	1323	1334	1344	rBV	152695	273657	19.71%	2.532%
37	10.213	1357	1363	1366	rBV2	3039	5571	0.40%	0.052%
38	10.250	1366	1369	1374	rVV3	5523	9843	0.71%	0.091%
39	10.329	1374	1382	1396	rVV	656446	1175260	84.66%	10.876%
40	10.579	1416	1423	1432	rBV	91611	163470	11.78%	1.513%
41	10.707	1437	1444	1451	rBV2	63931	116954	8.42%	1.082%
42	10.774	1451	1455	1459	rVB4	1658	2429	0.17%	0.022%
43	10.866	1463	1470	1475	rBV	49166	87223	6.28%	0.807%
44	10.927	1475	1480	1491	rVB	125897	204742	14.75%	1.895%
45	11.067	1497	1503	1510	rBV	15837	26242	1.89%	0.243%
46	11.177	1515	1521	1527	rBV4	3507	5553	0.40%	0.051%
47	11.244	1529	1532	1533	rBV2	431	410	0.03%	0.004%
48	11.292	1535	1540	1542	rBV4	536	929	0.07%	0.009%
49	11.347	1547	1549	1552	rVB2	792	706	0.05%	0.007%
50	11.378	1552	1554	1555	rBV2	473	382	0.03%	0.004%
51	11.439	1555	1564	1572	rVB2	47711	82191	5.92%	0.761%
52	11.512	1574	1576	1578	rBV	347	463	0.03%	0.004%
53	11.536	1578	1580	1581	rVV2	568	480	0.03%	0.004%
54	11.555	1581	1583	1585	rVV	710	740	0.05%	0.007%
55	11.634	1588	1596	1617	rVB	698595	1174576	84.61%	10.870%
56	11.884	1633	1637	1640	rVB5	1233	1742	0.13%	0.016%
57	12.164	1680	1683	1684	rBV2	513	477	0.03%	0.004%
58	12.359	1712	1715	1717	rVV2	304	433	0.03%	0.004%
59	12.426	1723	1726	1729	rBV	289	463	0.03%	0.004%
60	12.469	1729	1733	1738	rBV4	1895	3060	0.22%	0.028%
61	12.609	1748	1756	1763	rBV	113624	187147	13.48%	1.732%
62	12.695	1763	1770	1778	rVV	237027	379116	27.31%	3.508%
63	12.768	1778	1782	1784	rBV5	505	692	0.05%	0.006%
64	12.853	1791	1796	1799	rBV3	562	1124	0.08%	0.010%
65	12.932	1801	1809	1812	rBV	9888	14920	1.07%	0.138%
66	12.969	1812	1815	1820	rVV	6684	10290	0.74%	0.095%
67	13.036	1820	1826	1830	rVV6	2733	4446	0.32%	0.041%
68	13.079	1830	1833	1838	rVB4	2418	2987	0.22%	0.028%
69	13.201	1849	1853	1856	rBV4	994	1657	0.12%	0.015%
70	13.225	1856	1857	1860	rVB2	614	515	0.04%	0.005%
71	13.298	1860	1869	1875	rBV2	20059	31585	2.28%	0.292%

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72	13.371	1878	1881	1883	rBV2	700	946	0.07%	0.009%
73	13.408	1883	1887	1892	rVB2	2410	3611	0.26%	0.033%
74	13.469	1892	1897	1902	rBV	41107	66143	4.76%	0.612%
75	13.560	1905	1912	1926	rVB	729326	1146815	82.61%	10.613%
76	13.761	1940	1945	1948	rBV4	4865	7603	0.55%	0.070%
77	13.798	1948	1951	1953	rBV4	1709	1821	0.13%	0.017%
78	13.853	1953	1960	1967	rBV	607211	994598	71.65%	9.204%
79	13.950	1974	1976	1982	rVB5	2947	4267	0.31%	0.039%
80	14.018	1982	1987	1990	rVV4	1989	3317	0.24%	0.031%
81	14.072	1990	1996	2003	rVB2	44847	73466	5.29%	0.680%
82	14.121	2003	2004	2007	rVB2	619	483	0.03%	0.004%
83	14.164	2007	2011	2012	rBV3	484	491	0.04%	0.005%
84	14.200	2012	2017	2021	rBV2	1435	1932	0.14%	0.018%
85	14.304	2026	2034	2037	rBV7	1882	3900	0.28%	0.036%
86	14.365	2041	2044	2048	rVB4	1383	1757	0.13%	0.016%
87	14.560	2075	2076	2079	rVB2	417	358	0.03%	0.003%
88	14.597	2079	2082	2083	rBV2	466	411	0.03%	0.004%
89	14.731	2098	2104	2109	rBV5	3045	4985	0.36%	0.046%
90	14.834	2119	2121	2123	rBV3	498	390	0.03%	0.004%
91	14.938	2134	2138	2139	rBV4	448	582	0.04%	0.005%
92	15.042	2150	2155	2158	rVB4	643	1037	0.07%	0.010%
93	15.109	2164	2166	2169	rVB2	753	563	0.04%	0.005%
94	15.231	2184	2186	2189	rBV4	557	472	0.03%	0.004%
95	15.438	2211	2220	2225	rBV2	9811	17447	1.26%	0.161%
96	15.493	2225	2229	2234	rVB2	2536	4382	0.32%	0.041%
97	15.688	2256	2261	2265	rBV6	1254	2676	0.19%	0.025%
98	15.773	2270	2275	2279	rBV7	1603	3231	0.23%	0.030%
99	16.078	2323	2325	2327	rVB2	883	646	0.05%	0.006%
100	16.548	2400	2402	2405	rBV3	636	757	0.05%	0.007%

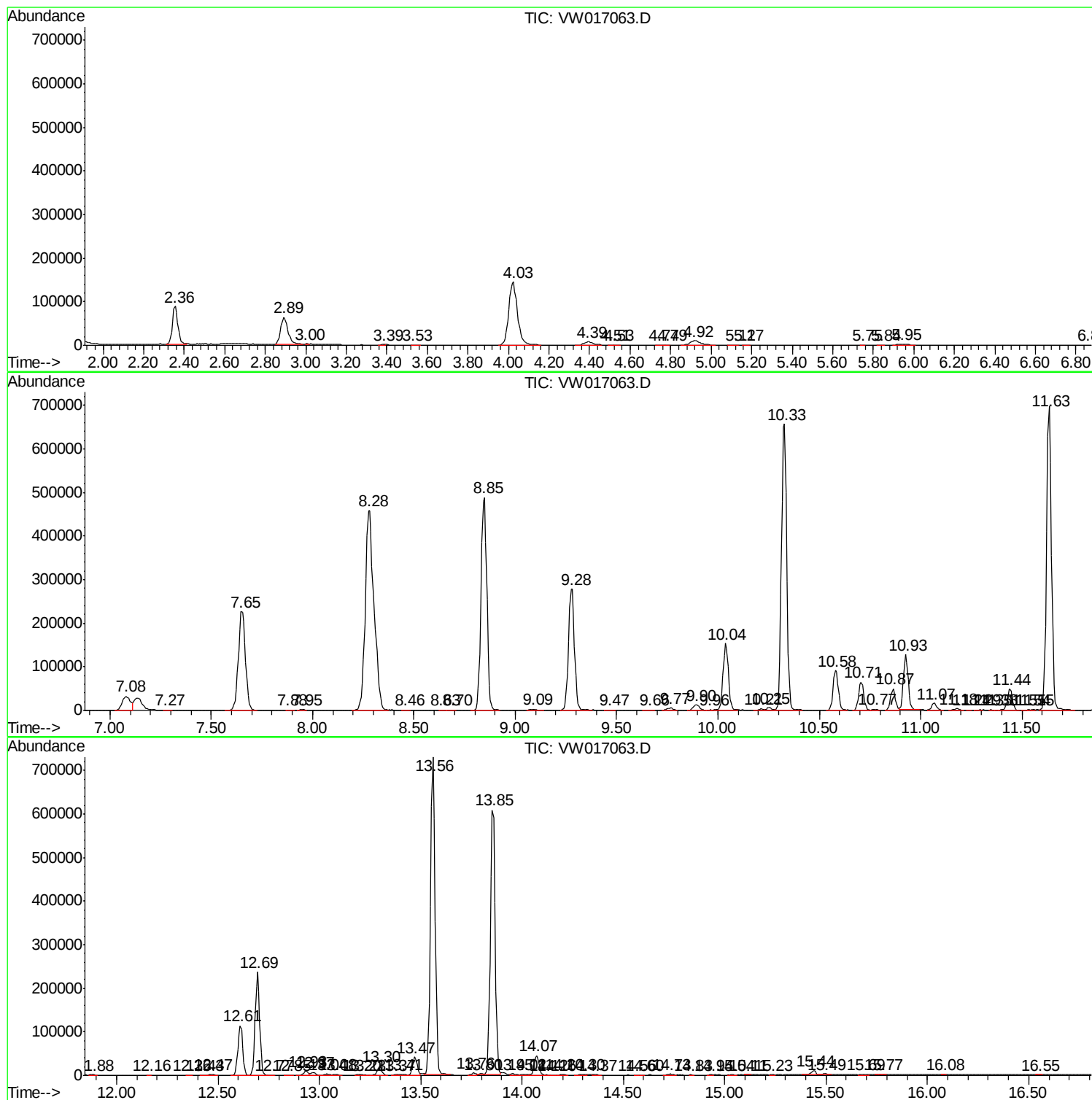
Sum of corrected areas: 10805840

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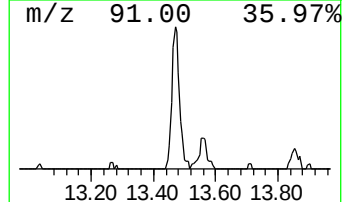
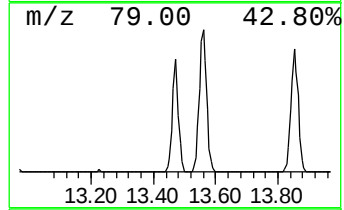
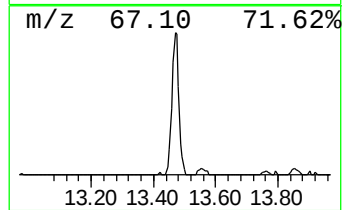
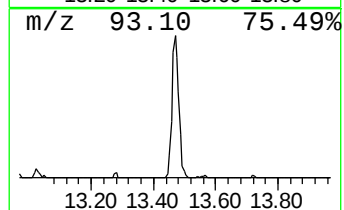
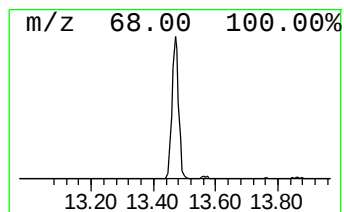
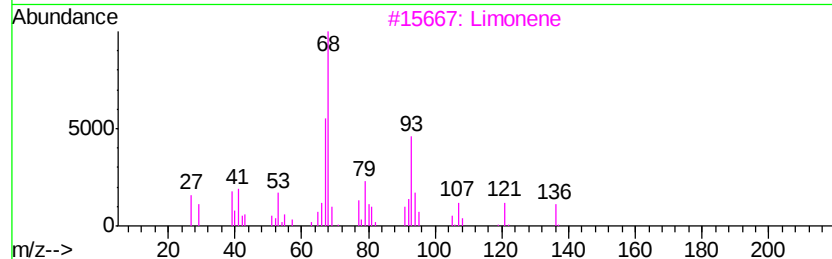
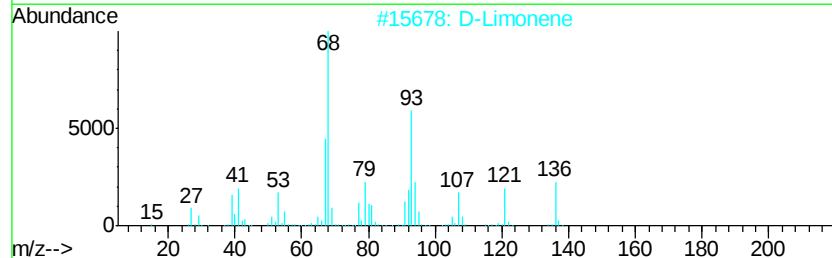
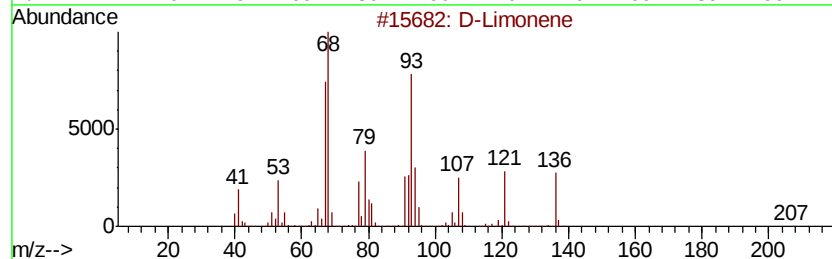
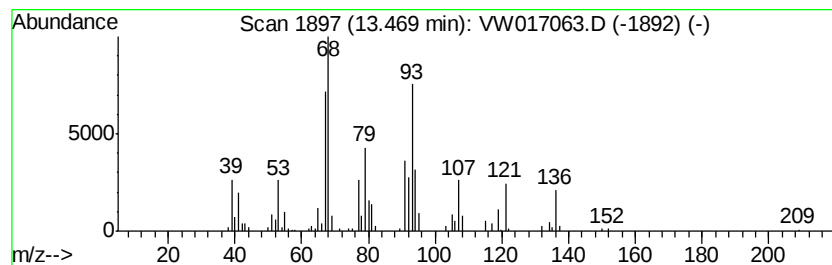
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 D-Limonene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	1.44 ug/L	66143	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene		136	C10H16	005989-27-5	98
2	D-Limonene		136	C10H16	005989-27-5	94
3	Limonene		136	C10H16	000138-86-3	94
4	Limonene		136	C10H16	000138-86-3	94
5	D-Limonene		136	C10H16	005989-27-5	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.47	1.4	ug/L	66143	3	13.56	1146820	25.0