

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092320\
 Data File : VW016606.D
 Acq On : 22 Sep 2020 13:31
 Operator : SY/VA
 Sample : L4110-02
 Misc : 3.60G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COAL0

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\SOM2WLM091520S.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	2.367	70	76	88	rVB	147389	286401	15.38%	1.991%
2	2.910	157	165	182	rVB	101373	263315	14.14%	1.831%
3	3.501	261	262	266	rVB3	642	501	0.03%	0.003%
4	3.678	286	291	292	rBV2	751	991	0.05%	0.007%
5	3.690	292	293	299	rVV4	919	1662	0.09%	0.012%
6	3.745	299	302	305	rVB3	561	599	0.03%	0.004%
7	3.855	316	320	322	rVB	459	674	0.04%	0.005%
8	3.940	331	334	337	rVB4	616	712	0.04%	0.005%
9	4.025	337	348	363	rBV	274019	776325	41.68%	5.398%
10	4.385	403	407	408	rBV2	465	551	0.03%	0.004%
11	4.483	421	423	426	rVV2	490	664	0.04%	0.005%
12	4.513	426	428	430	rVV	477	420	0.02%	0.003%
13	4.751	466	467	473	rVB2	381	572	0.03%	0.004%
14	4.794	473	474	479	rBV2	335	558	0.03%	0.004%
15	4.928	482	496	513	rVV2	65976	218199	11.72%	1.517%
16	5.129	524	529	531	rVV4	444	569	0.03%	0.004%
17	5.159	531	534	537	rVB3	349	446	0.02%	0.003%
18	5.232	542	546	547	rBV2	402	450	0.02%	0.003%
19	5.446	574	581	584	rVV6	664	1393	0.07%	0.010%
20	5.952	653	664	676	rBV2	16697	51500	2.77%	0.358%
21	6.415	736	740	741	rVB2	386	499	0.03%	0.003%
22	7.092	840	851	856	rBV	32605	93193	5.00%	0.648%
23	7.342	889	892	895	rBV3	411	546	0.03%	0.004%
24	7.525	917	922	924	rBV2	438	761	0.04%	0.005%
25	7.653	933	943	956	rBV	341881	826097	44.35%	5.744%
26	7.872	976	979	983	rBV2	383	585	0.03%	0.004%
27	7.958	987	993	999	rVB2	2507	5342	0.29%	0.037%
28	8.073	1007	1012	1013	rBV3	684	941	0.05%	0.007%
29	8.281	1035	1046	1063	rBV2	652788	1862515	100.00%	12.950%
30	8.628	1101	1103	1104	rBV2	562	438	0.02%	0.003%
31	8.640	1104	1105	1108	rVB	788	688	0.04%	0.005%
32	8.689	1108	1113	1116	rBV5	969	1517	0.08%	0.011%
33	8.756	1121	1124	1127	rVB3	309	422	0.02%	0.003%
34	8.848	1130	1139	1149	rBV	733866	1496638	80.36%	10.406%

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 Title : VOC Analysis

35	9.085	1170	1178	1179	rBV5	1864	2893	0.16%	0.020%
36	9.281	1199	1210	1219	rBV	409248	830070	44.57%	5.771%
37	9.665	1269	1273	1280	rVB4	1866	3336	0.18%	0.023%
38	10.036	1325	1334	1345	rBV	230764	420933	22.60%	2.927%
39	10.207	1358	1362	1371	rVB4	1723	3361	0.18%	0.023%
40	10.329	1371	1382	1390	rBV	983457	1720402	92.37%	11.961%
41	10.579	1416	1423	1436	rBV	132259	234665	12.60%	1.632%
42	10.707	1438	1444	1452	rVB	29604	50837	2.73%	0.353%
43	10.872	1465	1471	1474	rBV4	1984	3757	0.20%	0.026%
44	10.927	1474	1480	1490	rBV	132680	219700	11.80%	1.528%
45	11.067	1496	1503	1511	rVV	20597	35182	1.89%	0.245%
46	11.183	1520	1522	1525	rVB2	757	648	0.03%	0.005%
47	11.408	1556	1559	1561	rVV	651	762	0.04%	0.005%
48	11.445	1561	1565	1569	rVV	1922	3261	0.18%	0.023%
49	11.634	1588	1596	1609	rBV	965149	1606793	86.27%	11.172%
50	11.731	1609	1612	1616	rVB4	1702	2623	0.14%	0.018%
51	11.841	1625	1630	1634	rBV5	3704	6057	0.33%	0.042%
52	12.054	1661	1665	1667	rBV4	500	573	0.03%	0.004%
53	12.079	1667	1669	1672	rVV2	380	433	0.02%	0.003%
54	12.176	1679	1685	1691	rVV4	2920	5931	0.32%	0.041%
55	12.243	1695	1696	1699	rVV2	370	459	0.02%	0.003%
56	12.341	1708	1712	1714	rBV3	1084	1332	0.07%	0.009%
57	12.463	1728	1732	1738	rVB2	2312	4537	0.24%	0.032%
58	12.609	1748	1756	1763	rBV2	27111	46165	2.48%	0.321%
59	12.695	1763	1770	1778	rBV	245495	400484	21.50%	2.784%
60	12.804	1786	1788	1791	rBV2	465	474	0.03%	0.003%
61	12.902	1794	1804	1806	rBV4	892	1961	0.11%	0.014%
62	12.944	1806	1811	1818	rVV9	3929	9561	0.51%	0.066%
63	13.030	1822	1825	1830	rBV4	860	1760	0.09%	0.012%
64	13.085	1832	1834	1837	rVV3	480	521	0.03%	0.004%
65	13.194	1849	1852	1855	rBV2	474	438	0.02%	0.003%
66	13.249	1855	1861	1865	rBV6	2267	3993	0.21%	0.028%
67	13.402	1880	1886	1891	rBV6	1322	2733	0.15%	0.019%
68	13.469	1891	1897	1905	rBV	111916	183264	9.84%	1.274%
69	13.560	1905	1912	1923	rVB	839931	1361627	73.11%	9.467%
70	13.658	1924	1928	1931	rVB5	1907	3341	0.18%	0.023%
71	13.719	1931	1938	1942	rBV3	7017	10176	0.55%	0.071%

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 Title : VOC Analysis

72	13.761	1942	1945	1949	rBV5	1453	1652	0.09%	0.011%
73	13.853	1953	1960	1967	rBV	675735	1104632	59.31%	7.680%
74	13.957	1974	1977	1981	rVB4	1314	1614	0.09%	0.011%
75	14.011	1984	1986	1990	rVV4	752	1128	0.06%	0.008%
76	14.072	1990	1996	2003	rVB2	21006	35863	1.93%	0.249%
77	14.206	2013	2018	2022	rVB4	698	1435	0.08%	0.010%
78	14.237	2022	2023	2025	rBV2	586	517	0.03%	0.004%
79	14.328	2032	2038	2044	rBV7	3672	6987	0.38%	0.049%
80	14.432	2053	2055	2058	rBV3	599	592	0.03%	0.004%
81	14.463	2058	2060	2062	rVV3	697	491	0.03%	0.003%
82	14.481	2062	2063	2065	rVV2	560	414	0.02%	0.003%
83	14.633	2083	2088	2096	rBV5	4040	7644	0.41%	0.053%
84	14.719	2100	2102	2107	rVB5	1318	2018	0.11%	0.014%
85	14.792	2112	2114	2116	rBV2	788	849	0.05%	0.006%
86	14.938	2136	2138	2141	rBV4	412	430	0.02%	0.003%
87	15.133	2165	2170	2175	rVB6	2962	5161	0.28%	0.036%
88	15.225	2183	2185	2187	rBV3	520	592	0.03%	0.004%
89	15.365	2205	2208	2209	rBV3	1575	1475	0.08%	0.010%
90	15.438	2214	2220	2226	rVV2	14768	25007	1.34%	0.174%
91	15.499	2226	2230	2235	rVV4	1796	3146	0.17%	0.022%
92	15.560	2235	2240	2245	rVB5	2877	4906	0.26%	0.034%
93	15.664	2254	2257	2258	rBV3	1037	1048	0.06%	0.007%
94	15.767	2272	2274	2275	rBV2	1085	559	0.03%	0.004%
95	15.785	2275	2277	2278	rBV2	1060	766	0.04%	0.005%
96	15.950	2299	2304	2310	rVB2	5631	10028	0.54%	0.070%
97	16.279	2356	2358	2360	rBV3	658	537	0.03%	0.004%
98	16.365	2370	2372	2373	rBV2	770	738	0.04%	0.005%
99	16.444	2378	2385	2392	rBV2	22440	49836	2.68%	0.346%
100	16.651	2412	2419	2426	rVB2	14493	31037	1.67%	0.216%

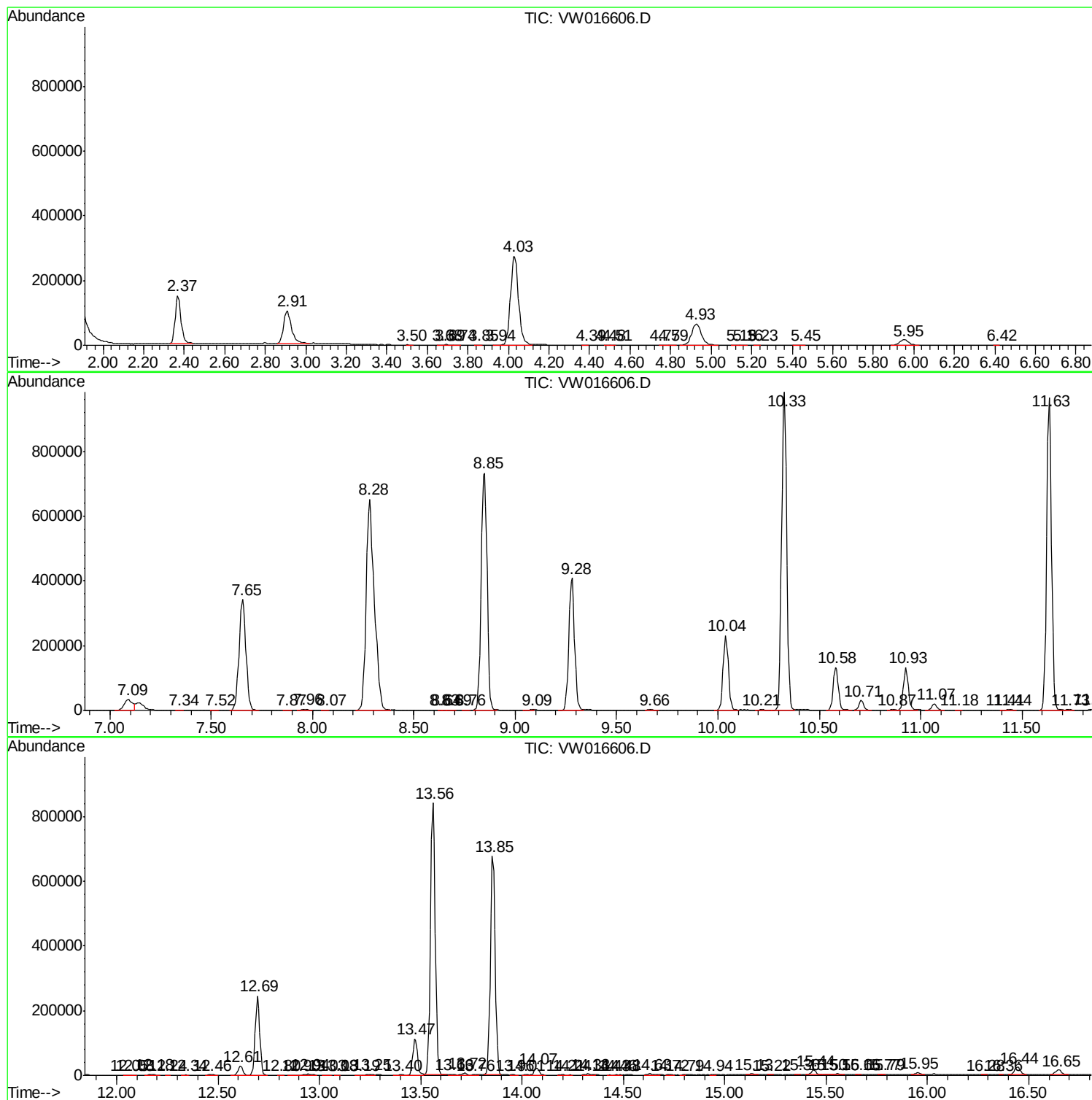
Sum of corrected areas: 14382829

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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



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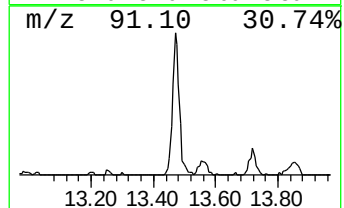
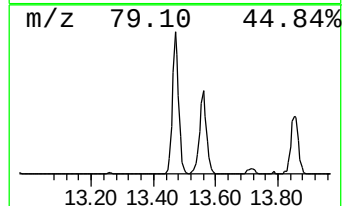
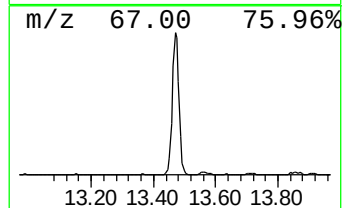
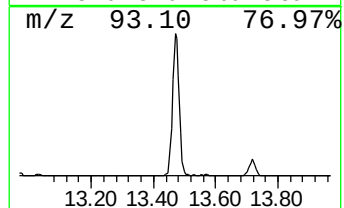
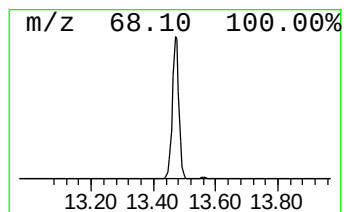
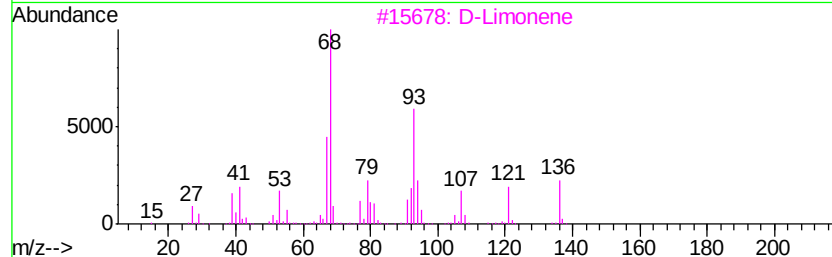
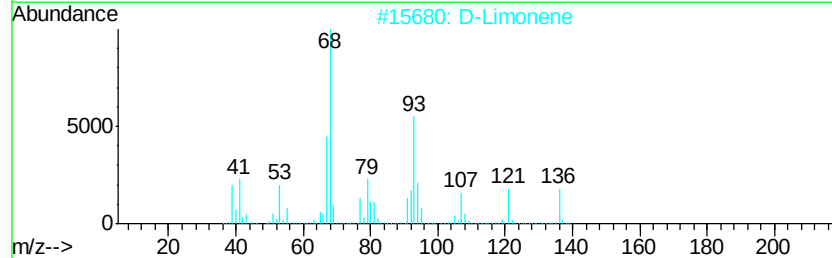
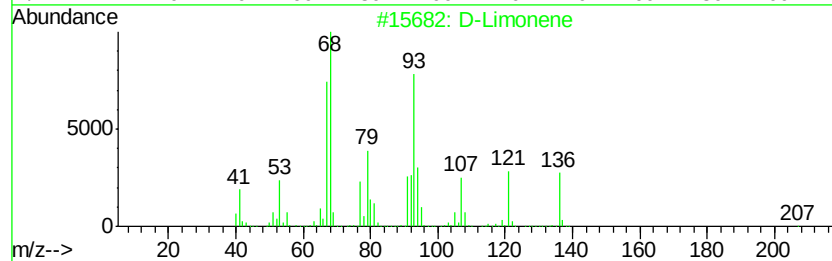
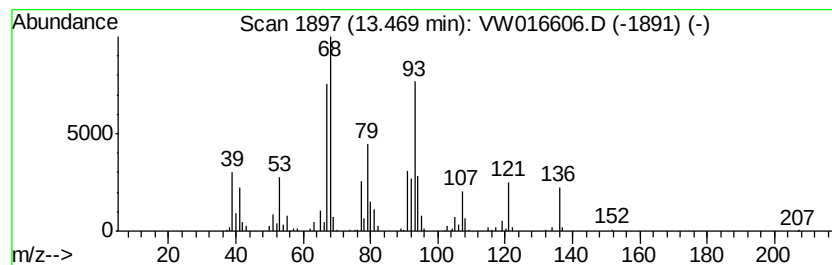
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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.
13.47	3.36 ug/L	183264	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	99
2		D-Limonene	136	C10H16	005989-27-5	94
3		D-Limonene	136	C10H16	005989-27-5	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	3.4	ug/L	183264	3	13.56	1361630	25.0