

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121119\
 Data File : VW014312.D
 Acq On : 11 Dec 2019 18:59
 Operator : SY/VA
 Sample : K6172-18RE
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C20RE

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	1.959	6	9	20	rVB5	13179	33107	1.31%	0.225%
2	2.148	35	40	47	rBV2	31204	66312	2.62%	0.451%
3	2.349	67	73	82	rVB	188864	332909	13.15%	2.267%
4	2.879	154	160	175	rVB	148172	344473	13.60%	2.345%
5	3.440	250	252	255	rBV	1243	1605	0.06%	0.011%
6	3.477	255	258	260	rVV2	1302	1565	0.06%	0.011%
7	3.519	262	265	266	rBV2	1454	1192	0.05%	0.008%
8	3.660	284	288	289	rBV3	812	940	0.04%	0.006%
9	3.733	296	300	302	rVB3	644	890	0.04%	0.006%
10	3.776	302	307	308	rBV3	970	1271	0.05%	0.009%
11	3.794	308	310	314	rVB4	698	953	0.04%	0.006%
12	3.885	322	325	329	rBV4	747	1175	0.05%	0.008%
13	4.013	333	346	358	rBV	248551	763174	30.14%	5.196%
14	4.123	359	364	373	rVB2	15848	42790	1.69%	0.291%
15	4.391	402	408	412	rVV4	3004	5826	0.23%	0.040%
16	4.910	484	493	506	rVB2	19822	66509	2.63%	0.453%
17	5.147	524	532	534	rVV5	1229	3042	0.12%	0.021%
18	5.531	591	595	599	rBV3	933	1844	0.07%	0.013%
19	5.781	634	636	640	rVB5	1918	2345	0.09%	0.016%
20	5.928	651	660	669	rBV4	7900	23752	0.94%	0.162%
21	6.141	692	695	702	rVB5	661	1251	0.05%	0.009%
22	6.257	710	714	716	rVB2	924	1277	0.05%	0.009%
23	6.287	716	719	720	rBV2	979	960	0.04%	0.007%
24	6.702	784	787	789	rBV3	926	882	0.03%	0.006%
25	6.988	830	834	836	rVB4	981	1341	0.05%	0.009%
26	7.074	839	848	853	rBV	87922	240471	9.50%	1.637%
27	7.513	917	920	921	rBV3	1323	1609	0.06%	0.011%
28	7.525	921	922	926	rVV4	1998	2001	0.08%	0.014%
29	7.641	930	941	957	rBV	431344	1077775	42.56%	7.338%
30	7.799	964	967	970	rVB2	766	1033	0.04%	0.007%
31	7.891	979	982	986	rVV2	564	960	0.04%	0.007%
32	7.952	986	992	996	rVV5	1985	4388	0.17%	0.030%
33	8.122	1017	1020	1023	rVB2	843	1098	0.04%	0.007%
34	8.269	1031	1044	1061	rBV2	866695	2532441	100.00%	17.242%

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 Title : VOC Analysis

35	8.689	1108	1113	1115	rBV5	1382	2343	0.09%	0.016%
36	8.762	1122	1125	1129	rBV5	536	1097	0.04%	0.007%
37	8.842	1129	1138	1150	rBV	685600	1378535	54.44%	9.386%
38	9.043	1165	1171	1172	rBV6	2914	4356	0.17%	0.030%
39	9.061	1172	1174	1176	rBV3	1409	1605	0.06%	0.011%
40	9.171	1189	1192	1193	rBV3	1041	966	0.04%	0.007%
41	9.189	1193	1195	1198	rVB2	874	1070	0.04%	0.007%
42	9.268	1198	1208	1218	rBV	623589	1299792	51.33%	8.849%
43	9.512	1243	1248	1249	rBV4	1108	1278	0.05%	0.009%
44	9.573	1254	1258	1259	rBV5	1025	1406	0.06%	0.010%
45	9.592	1259	1261	1264	rVV3	973	1034	0.04%	0.007%
46	9.628	1265	1267	1270	rVV3	785	1061	0.04%	0.007%
47	9.665	1270	1273	1279	rVV7	1289	2029	0.08%	0.014%
48	9.811	1291	1297	1298	rVV2	743	1257	0.05%	0.009%
49	9.835	1298	1301	1302	rVV3	1413	1723	0.07%	0.012%
50	9.878	1305	1308	1316	rVB7	1992	4320	0.17%	0.029%
51	9.982	1322	1325	1326	rBV3	1138	1134	0.04%	0.008%
52	10.031	1326	1333	1344	rVV	199760	373241	14.74%	2.541%
53	10.207	1357	1362	1371	rBV3	5411	10489	0.41%	0.071%
54	10.323	1372	1381	1389	rBV	977531	1735414	68.53%	11.815%
55	10.579	1416	1423	1434	rBV	98403	178847	7.06%	1.218%
56	10.707	1437	1444	1450	rVB	36263	69568	2.75%	0.474%
57	10.756	1450	1452	1453	rBV2	1639	1521	0.06%	0.010%
58	10.774	1453	1455	1456	rBV2	2032	1817	0.07%	0.012%
59	10.921	1473	1479	1495	rBV	289228	515013	20.34%	3.506%
60	11.061	1497	1502	1507	rBV2	20555	34909	1.38%	0.238%
61	11.274	1535	1537	1539	rBV3	1907	2301	0.09%	0.016%
62	11.439	1559	1564	1569	rVB2	22499	39578	1.56%	0.269%
63	11.555	1582	1583	1587	rBV3	1492	1362	0.05%	0.009%
64	11.628	1588	1595	1606	rVV	676408	1171657	46.27%	7.977%
65	11.878	1634	1636	1639	rVB4	1577	1443	0.06%	0.010%
66	12.170	1679	1684	1685	rBV5	1789	2755	0.11%	0.019%
67	12.250	1695	1697	1699	rBV3	1264	1144	0.05%	0.008%
68	12.274	1699	1701	1702	rBV2	1410	910	0.04%	0.006%
69	12.445	1727	1729	1730	rBV2	972	1003	0.04%	0.007%
70	12.506	1737	1739	1741	rBV3	3565	4132	0.16%	0.028%
71	12.561	1741	1748	1749	rVV7	8937	21700	0.86%	0.148%

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Integration Parameters: LSCINT.P

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72	12.609	1750	1756	1762	rVB	73601	138524	5.47%	0.943%
73	12.689	1762	1769	1780	rBV	439048	735813	29.06%	5.010%
74	12.774	1780	1783	1785	rVB4	1428	1709	0.07%	0.012%
75	12.841	1792	1794	1798	rBV3	917	1136	0.04%	0.008%
76	12.896	1798	1803	1805	rVV4	1701	2340	0.09%	0.016%
77	12.939	1805	1810	1814	rVB2	9256	13502	0.53%	0.092%
78	13.128	1838	1841	1843	rBV3	1098	1331	0.05%	0.009%
79	13.188	1849	1851	1853	rVV2	1151	1181	0.05%	0.008%
80	13.298	1864	1869	1875	rVB4	7815	14481	0.57%	0.099%
81	13.408	1881	1887	1893	rBV5	3531	5777	0.23%	0.039%
82	13.469	1893	1897	1900	rBV6	3059	5138	0.20%	0.035%
83	13.554	1905	1911	1918	rBV	262840	444415	17.55%	3.026%
84	13.749	1939	1943	1944	rBV4	2691	2158	0.09%	0.015%
85	13.853	1953	1960	1966	rBV	460508	760300	30.02%	5.176%
86	14.012	1984	1986	1987	rVV2	1927	1847	0.07%	0.013%
87	14.072	1991	1996	2001	rVB	20273	32576	1.29%	0.222%
88	14.115	2001	2003	2006	rVB4	2755	1836	0.07%	0.013%
89	14.164	2009	2011	2014	rBV4	1898	3018	0.12%	0.021%
90	14.268	2023	2028	2029	rBV4	2737	3702	0.15%	0.025%
91	14.335	2034	2039	2043	rVV7	4865	7746	0.31%	0.053%
92	14.505	2061	2067	2070	rBV6	7636	15669	0.62%	0.107%
93	14.688	2093	2097	2100	rBV5	1840	3402	0.13%	0.023%
94	14.822	2118	2119	2124	rBV4	2080	2590	0.10%	0.018%
95	15.438	2215	2220	2226	rVB	19338	31674	1.25%	0.216%
96	15.487	2226	2228	2231	rBV4	1572	1981	0.08%	0.013%
97	15.676	2257	2259	2260	rBV2	1646	1162	0.05%	0.008%
98	16.036	2315	2318	2324	rVB7	6905	11859	0.47%	0.081%
99	16.328	2364	2366	2369	rBV3	2290	2172	0.09%	0.015%
100	16.603	2409	2411	2415	rBV5	1551	1868	0.07%	0.013%

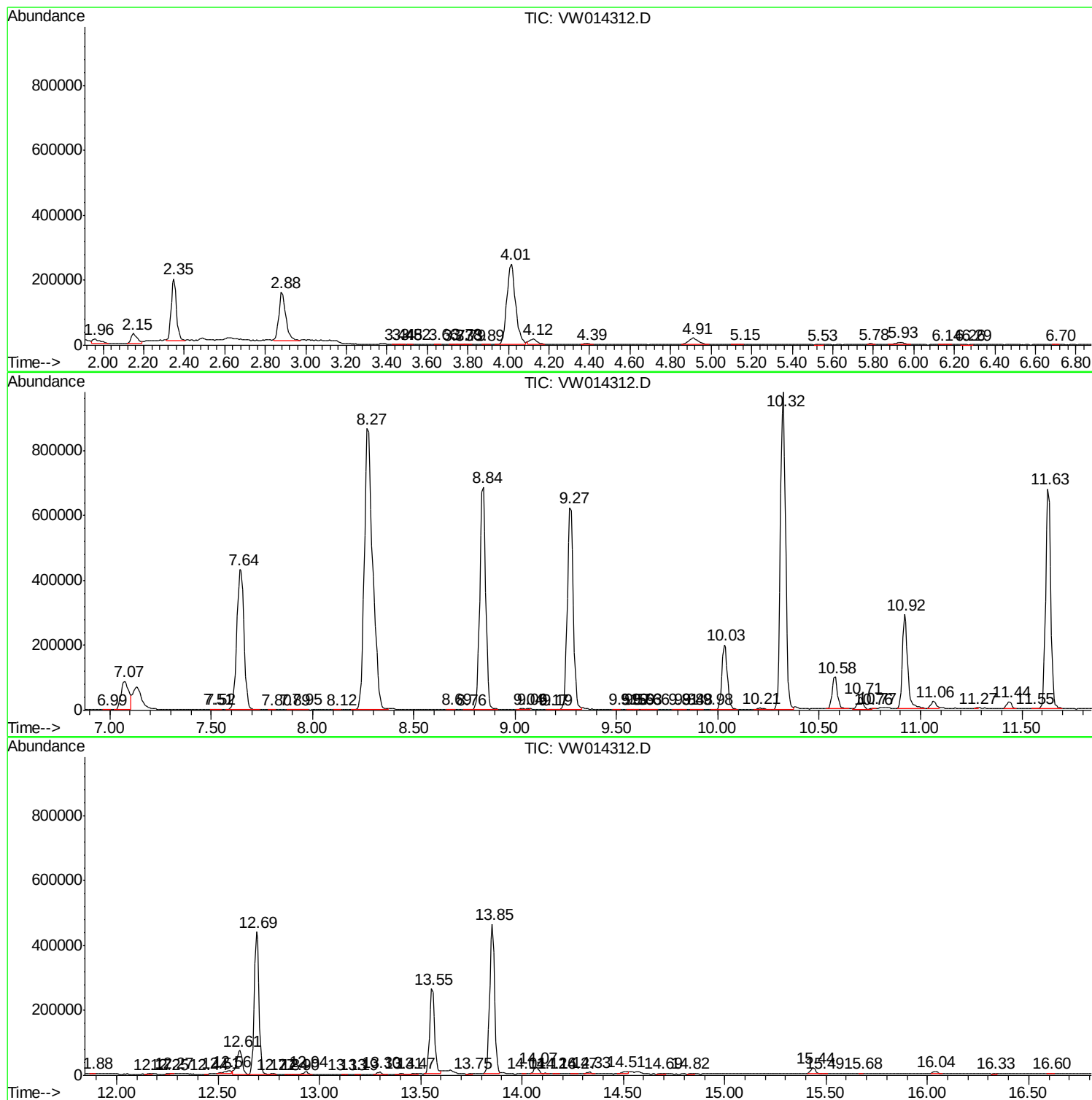
Sum of corrected areas: 14687878

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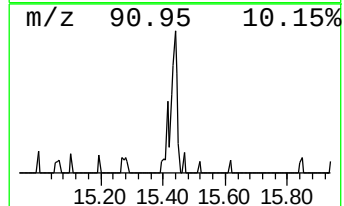
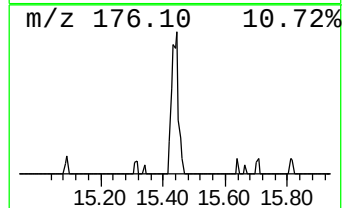
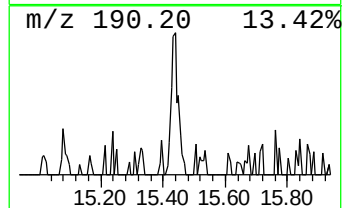
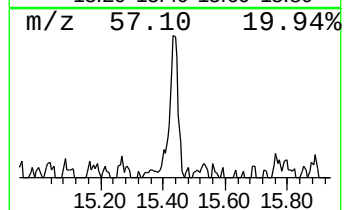
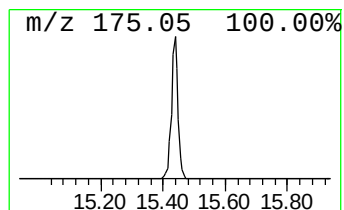
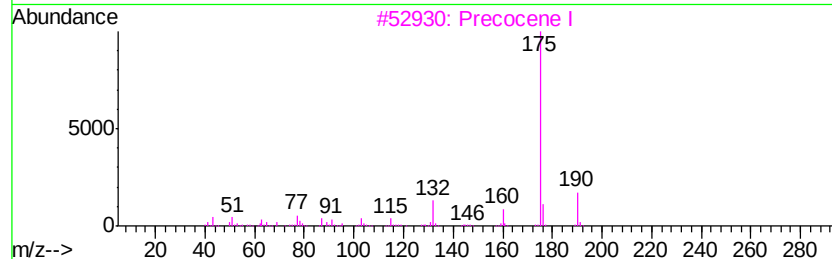
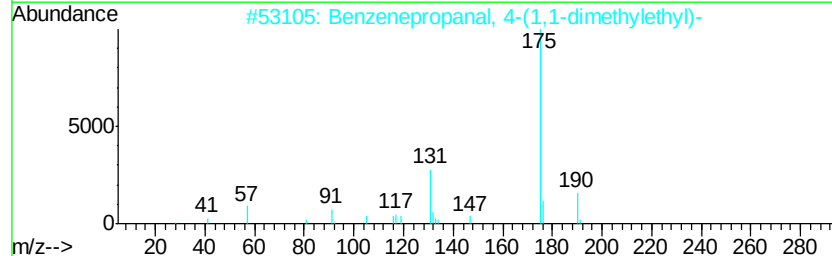
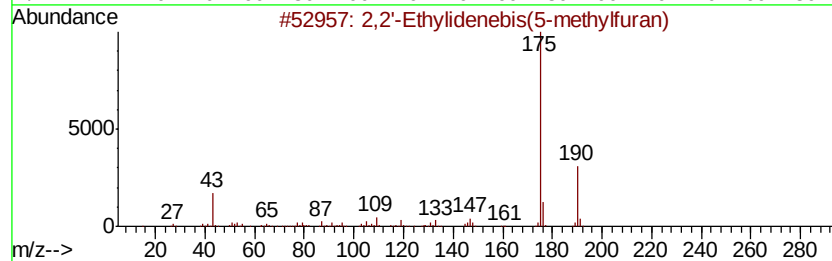
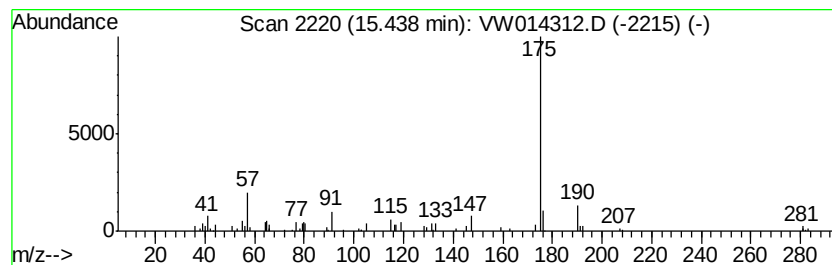
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 5 2,2'-Ethylidenebis(5-methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.78 ug/L	31674	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	86
2		Benzenepropanal, 4-(1,1-dimethyl...)	190	C13H18O	018127-01-0	83
3		Precocene I	190	C12H14O2	017598-02-6	72
4		Benzene, 1,3-bis(1,1-dimethyleth...)	190	C14H22	001014-60-4	72
5		Benzene, 1,3-bis(1,1-dimethyleth...)	190	C14H22	001014-60-4	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,2'-Ethylidenebi...	15.44	1.8	ug/L	31674	3	13.55	444415	25.0