

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120519\
 Data File : VW014219.D
 Acq On : 05 Dec 2019 17:56
 Operator : SY/VA
 Sample : K6149-02
 Misc : 4.90G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBBL1

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	21	rVB4	15097	39906	0.85%	0.115%
2	2.154	37	41	49	rBV	22145	51757	1.11%	0.149%
3	2.349	67	73	85	rVB	396397	776582	16.62%	2.233%
4	2.885	154	161	178	rVB	250339	624836	13.37%	1.796%
5	3.337	233	235	238	rVB4	1244	1433	0.03%	0.004%
6	3.367	238	240	242	rBV3	2465	2922	0.06%	0.008%
7	3.532	264	267	270	rVB4	2396	2853	0.06%	0.008%
8	3.904	327	328	330	rBV2	1139	879	0.02%	0.003%
9	4.019	333	347	359	rBV	549788	1814770	38.83%	5.217%
10	4.391	397	408	417	rBV4	10408	33960	0.73%	0.098%
11	4.452	417	418	420	rVB2	1211	855	0.02%	0.002%
12	4.489	420	424	425	rVB3	675	669	0.01%	0.002%
13	4.580	437	439	442	rBV4	651	825	0.02%	0.002%
14	4.611	442	444	448	rVB4	808	933	0.02%	0.003%
15	4.660	448	452	453	rVB4	948	871	0.02%	0.003%
16	4.788	471	473	475	rBV3	1180	919	0.02%	0.003%
17	4.806	475	476	478	rBV2	1202	700	0.01%	0.002%
18	4.842	480	482	483	rBV2	1071	679	0.01%	0.002%
19	4.916	483	494	511	rBV2	34401	133701	2.86%	0.384%
20	5.086	518	522	523	rBV3	831	787	0.02%	0.002%
21	5.129	523	529	530	rBV4	1468	2261	0.05%	0.007%
22	5.263	550	551	554	rBV2	871	785	0.02%	0.002%
23	5.367	565	568	570	rVV2	821	725	0.02%	0.002%
24	5.422	574	577	580	rVV4	1220	1938	0.04%	0.006%
25	5.446	580	581	584	rVV2	1163	1101	0.02%	0.003%
26	5.665	615	617	620	rVB	919	1083	0.02%	0.003%
27	5.757	627	632	633	rBV5	1668	2319	0.05%	0.007%
28	5.940	653	662	670	rBV6	5925	18507	0.40%	0.053%
29	6.037	676	678	680	rBV3	656	723	0.02%	0.002%
30	6.098	685	688	690	rBV3	748	785	0.02%	0.002%
31	6.117	690	691	695	rVB2	900	835	0.02%	0.002%
32	6.171	698	700	702	rBV2	603	692	0.01%	0.002%
33	6.232	708	710	713	rBV3	688	1043	0.02%	0.003%
34	6.354	727	730	732	rBV2	623	793	0.02%	0.002%

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 Title : VOC Analysis

35	6.385	732	735	739	rVB3	854	1076	0.02%	0.003%
36	6.903	815	820	821	rBV4	1312	2022	0.04%	0.006%
37	6.915	821	822	828	rVB3	2097	2246	0.05%	0.006%
38	6.988	832	834	836	rVB2	1203	877	0.02%	0.003%
39	7.074	839	848	853	rBV	113711	320340	6.85%	0.921%
40	7.476	911	914	915	rBV2	1096	720	0.02%	0.002%
41	7.513	915	920	921	rBV5	2234	3272	0.07%	0.009%
42	7.647	930	942	953	rBV	727714	1799334	38.50%	5.173%
43	7.805	967	968	973	rVB3	1356	1668	0.04%	0.005%
44	7.848	973	975	976	rBV2	747	749	0.02%	0.002%
45	7.891	981	982	984	rVV2	1051	791	0.02%	0.002%
46	7.952	984	992	997	rVV8	3545	10024	0.21%	0.029%
47	8.049	1006	1008	1009	rVV	1067	662	0.01%	0.002%
48	8.061	1009	1010	1013	rVB2	912	797	0.02%	0.002%
49	8.147	1018	1024	1025	rBV4	1636	1951	0.04%	0.006%
50	8.269	1032	1044	1063	rBV2	1611389	4673258	100.00%	13.435%
51	8.537	1085	1088	1090	rBV3	1450	1885	0.04%	0.005%
52	8.622	1100	1102	1103	rBV	1600	897	0.02%	0.003%
53	8.701	1108	1115	1125	rVB7	4648	13514	0.29%	0.039%
54	8.842	1128	1138	1151	rBV	1577773	3144906	67.30%	9.041%
55	9.037	1165	1170	1171	rBV5	3145	4386	0.09%	0.013%
56	9.079	1174	1177	1183	rVB6	6989	11383	0.24%	0.033%
57	9.268	1200	1208	1218	rBV	999091	2071577	44.33%	5.956%
58	9.439	1233	1236	1237	rBV3	1063	1137	0.02%	0.003%
59	9.567	1252	1257	1259	rBV3	1341	1467	0.03%	0.004%
60	9.598	1259	1262	1265	rBV5	916	1520	0.03%	0.004%
61	9.640	1265	1269	1270	rBV3	2129	2654	0.06%	0.008%
62	9.756	1280	1288	1297	rBV3	7886	17637	0.38%	0.051%
63	9.890	1303	1310	1317	rBV3	21142	44352	0.95%	0.128%
64	10.030	1321	1333	1346	rBV	550367	991323	21.21%	2.850%
65	10.207	1357	1362	1366	rBV	18969	36657	0.78%	0.105%
66	10.244	1366	1368	1373	rVB	12857	16559	0.35%	0.048%
67	10.323	1373	1381	1389	rBV	2263181	4003088	85.66%	11.508%
68	10.573	1415	1422	1432	rBV	341293	603209	12.91%	1.734%
69	10.701	1436	1443	1450	rBV	161965	294616	6.30%	0.847%
70	10.835	1463	1465	1466	rBV2	4277	3035	0.06%	0.009%
71	10.921	1473	1479	1491	rBV	456005	792860	16.97%	2.279%

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72	11.061	1496	1502	1510	rVB	103868	171438	3.67%	0.493%
73	11.177	1516	1521	1525	rVB2	12087	17974	0.38%	0.052%
74	11.335	1544	1547	1550	rBV5	3468	5019	0.11%	0.014%
75	11.439	1559	1564	1571	rVB2	79560	139738	2.99%	0.402%
76	11.628	1587	1595	1609	rBV	2159176	3590697	76.83%	10.323%
77	11.963	1648	1650	1651	rBV2	1906	1387	0.03%	0.004%
78	11.981	1651	1653	1657	rVB4	1715	1870	0.04%	0.005%
79	12.012	1657	1658	1659	rBV	1296	618	0.01%	0.002%
80	12.134	1674	1678	1679	rBV4	3716	4772	0.10%	0.014%
81	12.359	1709	1715	1724	rVB9	10586	26928	0.58%	0.077%
82	12.463	1726	1732	1737	rBV9	8293	20045	0.43%	0.058%
83	12.603	1749	1755	1762	rVB	185884	311696	6.67%	0.896%
84	12.689	1762	1769	1776	rBV	707317	1146866	24.54%	3.297%
85	12.853	1791	1796	1799	rBV7	8612	17034	0.36%	0.049%
86	12.932	1803	1809	1816	rVV	64753	126950	2.72%	0.365%
87	13.036	1823	1826	1829	rBV3	10551	12646	0.27%	0.036%
88	13.079	1830	1833	1836	rVB2	11496	14228	0.30%	0.041%
89	13.164	1844	1847	1849	rBV4	8085	10853	0.23%	0.031%
90	13.298	1864	1869	1874	rVB3	39371	66775	1.43%	0.192%
91	13.377	1879	1882	1883	rBV3	7588	6874	0.15%	0.020%
92	13.402	1884	1886	1891	rBV6	11761	17866	0.38%	0.051%
93	13.554	1905	1911	1924	rBV	1988784	3213501	68.76%	9.238%
94	13.694	1931	1934	1938	rVB5	13534	18178	0.39%	0.052%
95	13.853	1953	1960	1973	rVB	1733463	2939400	62.90%	8.450%
96	14.066	1991	1995	2009	rVB2	98663	198847	4.25%	0.572%
97	14.383	2043	2047	2051	rVB4	32534	49842	1.07%	0.143%
98	14.548	2070	2074	2078	rVB3	39436	62732	1.34%	0.180%
99	14.725	2100	2103	2108	rVB6	13417	21992	0.47%	0.063%
100	15.438	2215	2220	2226	rVB	103174	164613	3.52%	0.473%

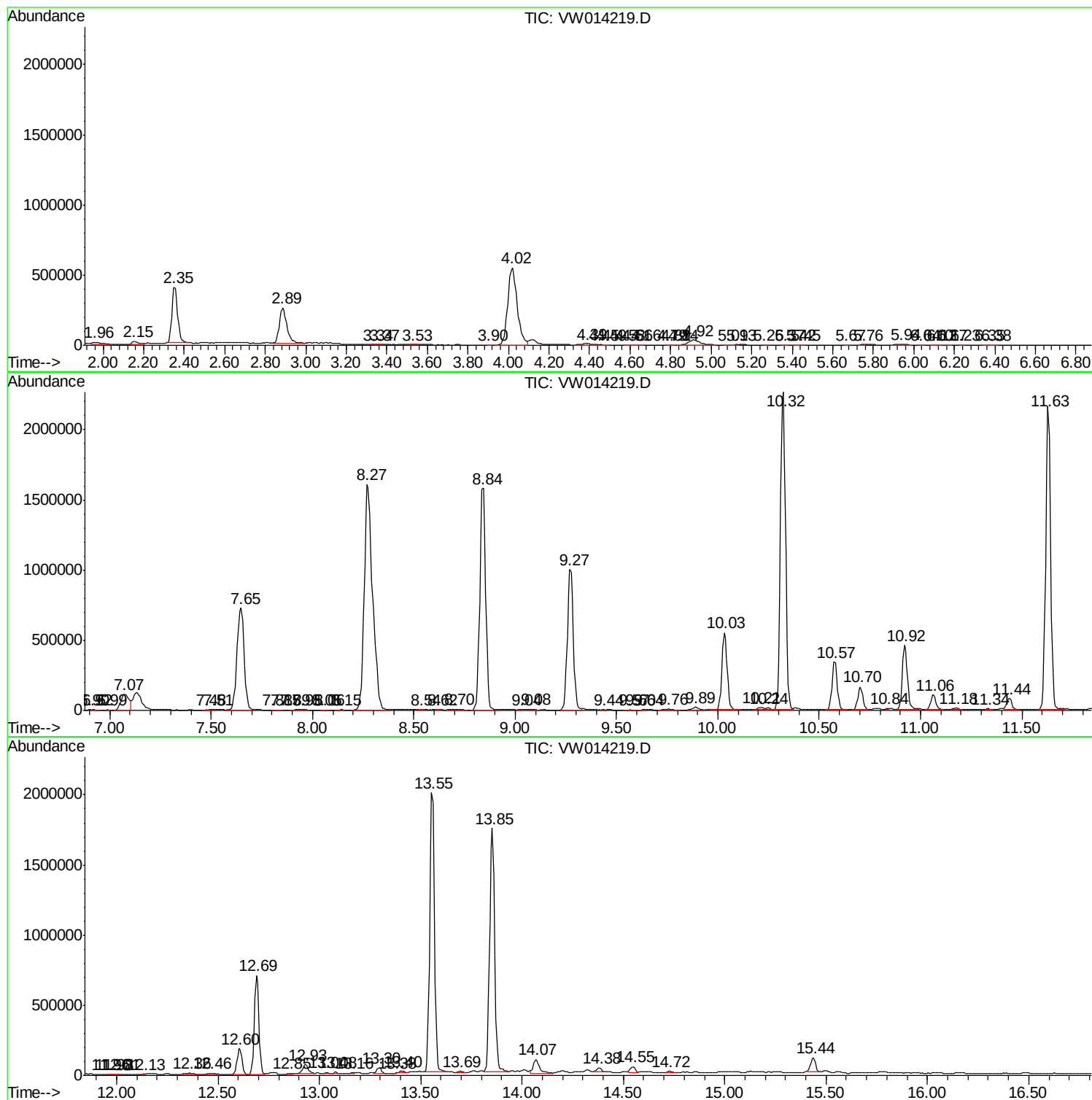
Sum of corrected areas: 34784255

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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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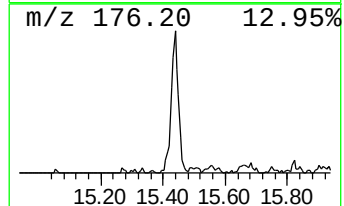
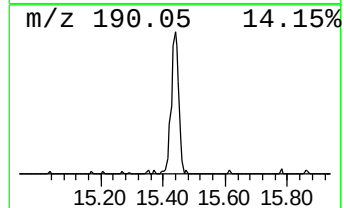
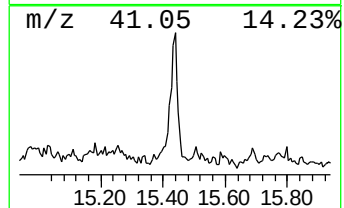
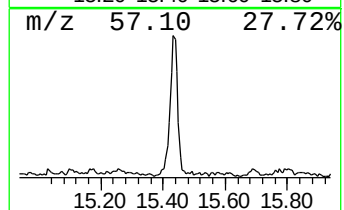
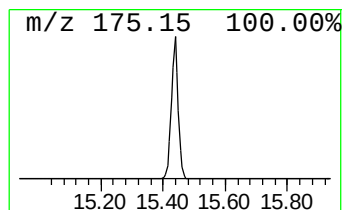
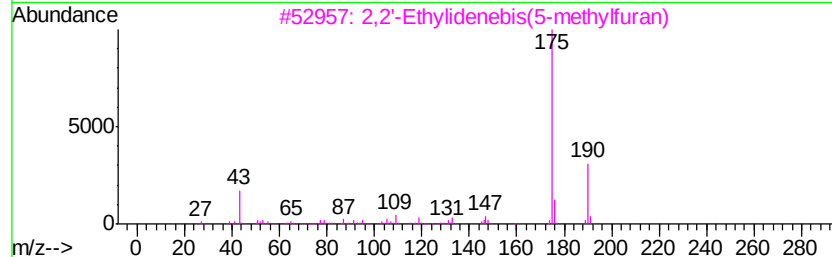
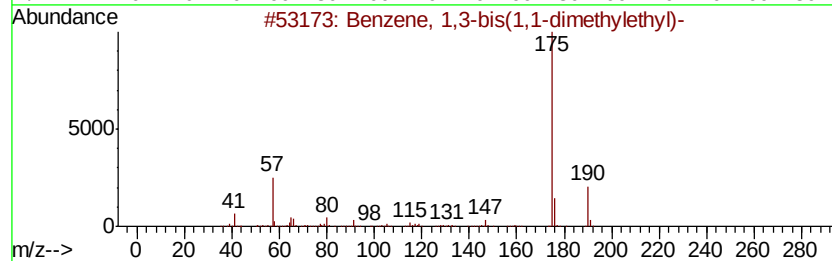
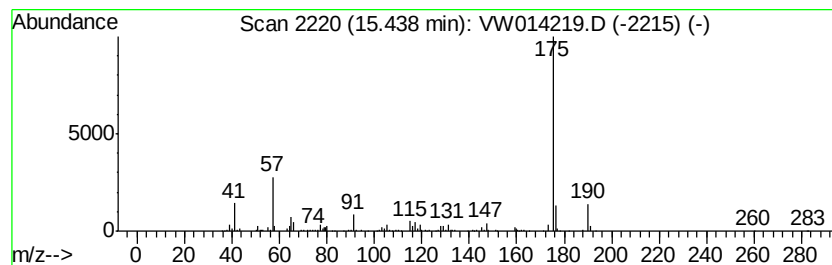
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.28 ug/L	164613	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	90
2		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	83
3		2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	80
4		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	80
5		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1,3-bis(...	15.44	1.3	ug/L	164613	3	13.56	3213500	25.0