

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121019\
 Data File : VW014290.D
 Acq On : 10 Dec 2019 18:55
 Operator : SY/VA
 Sample : K6172-14
 Misc : 4.46G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C06

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	1.965	6	10	17	rVB5	9276	17279	0.50%	0.084%
2	2.154	36	41	47	rBV2	14120	36260	1.06%	0.176%
3	2.349	67	73	84	rVB	297228	535836	15.65%	2.601%
4	2.885	154	161	177	rVB	191228	474435	13.86%	2.303%
5	3.288	225	227	234	rVB5	1337	1624	0.05%	0.008%
6	3.385	237	243	252	rVB7	2989	8391	0.25%	0.041%
7	3.477	255	258	261	rBV5	1186	1787	0.05%	0.009%
8	3.525	264	266	271	rBV4	1531	1948	0.06%	0.009%
9	3.660	284	288	291	rVB6	1106	1211	0.04%	0.006%
10	3.720	296	298	302	rBV4	724	812	0.02%	0.004%
11	3.769	304	306	308	rBV3	745	802	0.02%	0.004%
12	3.812	311	313	318	rVB4	722	867	0.03%	0.004%
13	3.861	318	321	323	rBV3	747	821	0.02%	0.004%
14	4.019	335	347	359	rBV	362375	1176719	34.37%	5.712%
15	4.257	384	386	391	rVB4	1411	1492	0.04%	0.007%
16	4.464	418	420	422	rVB3	720	709	0.02%	0.003%
17	4.586	439	440	442	rBV2	1053	732	0.02%	0.004%
18	4.745	465	466	469	rVB2	1182	1062	0.03%	0.005%
19	4.775	469	471	472	rBV	1002	691	0.02%	0.003%
20	4.922	484	495	508	rBV3	12119	45500	1.33%	0.221%
21	5.086	519	522	525	rBV3	803	1222	0.04%	0.006%
22	5.397	570	573	576	rBV2	900	1273	0.04%	0.006%
23	5.519	589	593	595	rVB	809	1113	0.03%	0.005%
24	5.940	653	662	668	rVV6	5915	16011	0.47%	0.078%
25	6.104	686	689	692	rBV2	602	803	0.02%	0.004%
26	6.251	711	713	715	rBV3	754	772	0.02%	0.004%
27	6.275	715	717	721	rVV4	853	813	0.02%	0.004%
28	6.397	734	737	739	rVB3	630	796	0.02%	0.004%
29	6.427	739	742	745	rBV2	575	878	0.03%	0.004%
30	6.458	745	747	750	rBV2	603	746	0.02%	0.004%
31	6.677	781	783	785	rBV	780	734	0.02%	0.004%
32	6.702	785	787	790	rVB3	760	792	0.02%	0.004%
33	6.939	825	826	831	rVB3	821	909	0.03%	0.004%
34	7.007	834	837	839	rBV2	822	958	0.03%	0.005%

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 Title : VOC Analysis

35	7.074	839	848	853	rBV	109170	295992	8.64%	1.437%
36	7.378	896	898	900	rBV3	1250	1037	0.03%	0.005%
37	7.427	904	906	908	rVB3	959	763	0.02%	0.004%
38	7.537	916	924	931	rBV5	2772	6297	0.18%	0.031%
39	7.647	931	942	954	rVV	572559	1430923	41.79%	6.946%
40	7.842	971	974	976	rVB3	997	1271	0.04%	0.006%
41	7.951	984	992	999	rVB8	4319	11234	0.33%	0.055%
42	8.043	1003	1007	1008	rBV3	651	877	0.03%	0.004%
43	8.275	1032	1045	1063	rBV2	1149593	3424167	100.00%	16.621%
44	8.464	1073	1076	1077	rBV3	1098	1132	0.03%	0.005%
45	8.622	1100	1102	1104	rBV3	1220	858	0.03%	0.004%
46	8.695	1109	1114	1125	rVB8	3917	10272	0.30%	0.050%
47	8.842	1128	1138	1152	rBV	1000884	2031767	59.34%	9.862%
48	9.073	1171	1176	1186	rVB3	10534	23905	0.70%	0.116%
49	9.146	1186	1188	1193	rVB4	1185	1655	0.05%	0.008%
50	9.274	1199	1209	1219	rBV	805039	1664096	48.60%	8.078%
51	9.561	1254	1256	1258	rVV3	843	806	0.02%	0.004%
52	9.585	1258	1260	1265	rVB4	987	1343	0.04%	0.007%
53	9.646	1267	1270	1271	rVV3	1325	1122	0.03%	0.005%
54	9.665	1271	1273	1279	rVB6	1704	2887	0.08%	0.014%
55	9.756	1286	1288	1290	rBV2	1324	1419	0.04%	0.007%
56	9.811	1292	1297	1300	rBV5	1641	3597	0.11%	0.017%
57	10.030	1326	1333	1345	rBV	311325	565601	16.52%	2.745%
58	10.207	1357	1362	1366	rBV4	6735	11335	0.33%	0.055%
59	10.323	1373	1381	1388	rBV	1322741	2341359	68.38%	11.365%
60	10.457	1402	1403	1404	rBV	1686	904	0.03%	0.004%
61	10.579	1416	1423	1436	rVB	184671	332393	9.71%	1.613%
62	10.701	1437	1443	1450	rVB	70796	124803	3.64%	0.606%
63	10.920	1473	1479	1497	rBV	366052	687271	20.07%	3.336%
64	11.061	1497	1502	1509	rVV2	29821	53739	1.57%	0.261%
65	11.439	1559	1564	1569	rVB	51849	88069	2.57%	0.427%
66	11.628	1588	1595	1607	rBV	1112078	1858914	54.29%	9.023%
67	11.835	1626	1629	1631	rBV2	3361	3450	0.10%	0.017%
68	12.060	1664	1666	1669	rVB4	1669	1590	0.05%	0.008%
69	12.109	1672	1674	1675	rBV2	1409	1070	0.03%	0.005%
70	12.170	1680	1684	1687	rVB4	2760	4822	0.14%	0.023%
71	12.469	1728	1733	1738	rVB7	2441	4381	0.13%	0.021%

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72	12.603	1749	1755	1762	rBV	115389	196891	5.75%	0.956%
73	12.688	1762	1769	1777	rBV	568022	944127	27.57%	4.583%
74	12.865	1795	1798	1799	rVB2	1176	977	0.03%	0.005%
75	12.932	1804	1809	1817	rBV2	13457	21122	0.62%	0.103%
76	13.036	1823	1826	1829	rBV2	1850	2115	0.06%	0.010%
77	13.060	1829	1830	1832	rBV2	1161	1063	0.03%	0.005%
78	13.121	1838	1840	1843	rBV2	1293	1334	0.04%	0.006%
79	13.188	1849	1851	1854	rVV2	1890	1858	0.05%	0.009%
80	13.292	1864	1868	1875	rVB	14180	24575	0.72%	0.119%
81	13.365	1875	1880	1882	rBV4	1331	2349	0.07%	0.011%
82	13.408	1882	1887	1892	rVB5	5171	9499	0.28%	0.046%
83	13.469	1892	1897	1900	rBV4	6985	11139	0.33%	0.054%
84	13.554	1905	1911	1924	rVB	500887	829544	24.23%	4.027%
85	13.755	1941	1944	1948	rBV4	3974	5817	0.17%	0.028%
86	13.853	1953	1960	1966	rBV	652616	1079380	31.52%	5.239%
87	14.072	1990	1996	2004	rVB3	34866	60435	1.76%	0.293%
88	14.328	2035	2038	2041	rVB4	3795	4600	0.13%	0.022%
89	14.438	2053	2056	2057	rBV3	1289	1163	0.03%	0.006%
90	14.499	2063	2066	2067	rBV3	2519	2489	0.07%	0.012%
91	14.578	2077	2079	2082	rBV2	1439	1497	0.04%	0.007%
92	14.725	2099	2103	2107	rBV6	2931	4576	0.13%	0.022%
93	14.755	2107	2108	2111	rVB3	1417	891	0.03%	0.004%
94	14.938	2136	2138	2141	rVB5	1477	1029	0.03%	0.005%
95	15.017	2149	2151	2153	rBV3	1123	737	0.02%	0.004%
96	15.438	2214	2220	2224	rVB2	33862	53498	1.56%	0.260%
97	15.676	2257	2259	2260	rBV2	1515	1092	0.03%	0.005%
98	16.188	2342	2343	2346	rBV3	1825	2049	0.06%	0.010%
99	16.358	2369	2371	2372	rBV2	1268	921	0.03%	0.004%
100	16.572	2404	2406	2407	rBV	1584	868	0.03%	0.004%

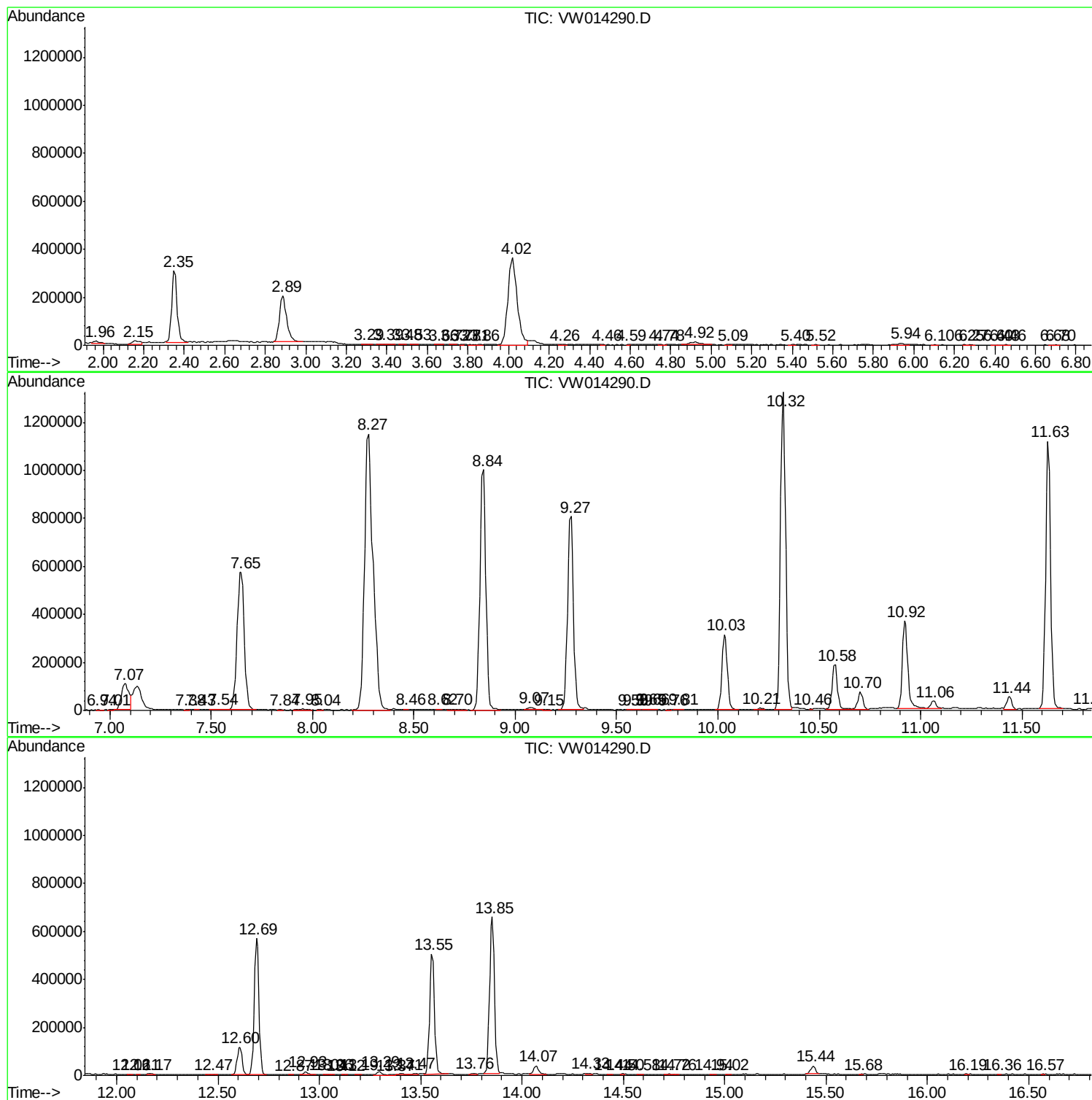
Sum of corrected areas: 20601554

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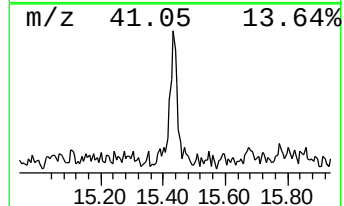
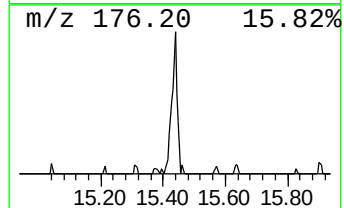
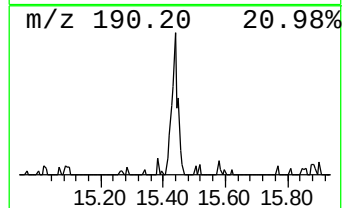
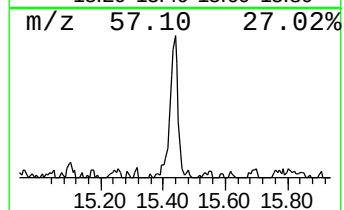
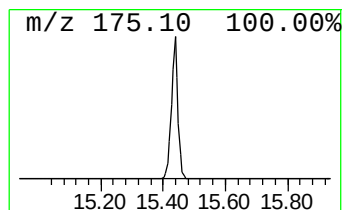
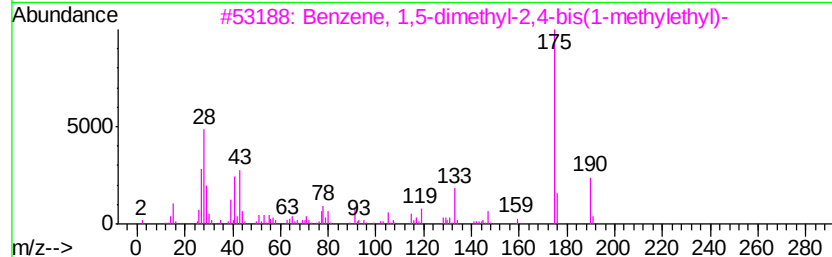
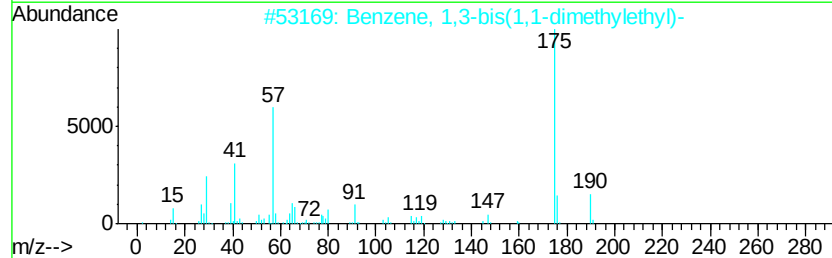
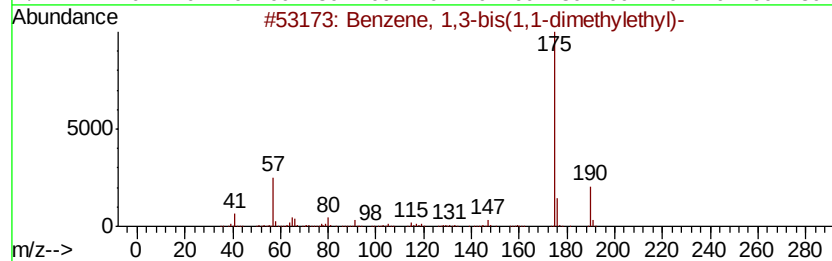
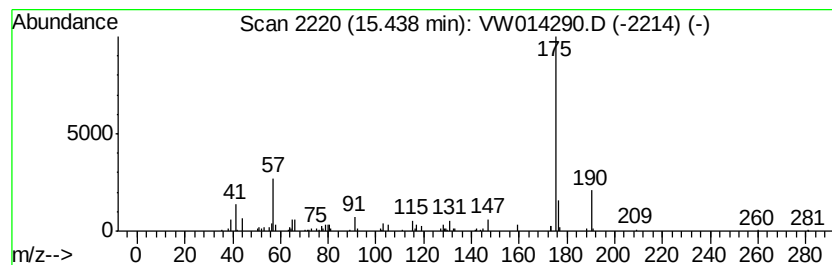
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.61 ug/L	53498	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
2		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
3		Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	80
4		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
5		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	72



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

Benzene, 1,3-bis(...	15.44	1.6	ug/L	53498	3	13.56	829544	25.0