

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120519\
 Data File : VW014222.D
 Acq On : 05 Dec 2019 19:15
 Operator : SY/VA
 Sample : K6149-05
 Misc : 5.87G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBBL3

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	1.958	6	9	20	rVB4	12362	30892	0.64%	0.089%
2	2.154	36	41	48	rBV2	20197	48595	1.00%	0.140%
3	2.355	67	74	92	rVB	401287	794663	16.41%	2.287%
4	2.885	154	161	176	rVB	249351	622915	12.87%	1.793%
5	3.537	263	268	271	rBV6	1740	3827	0.08%	0.011%
6	3.641	283	285	287	rBV2	1072	712	0.01%	0.002%
7	3.732	298	300	303	rBV5	842	723	0.01%	0.002%
8	3.928	328	332	333	rBV4	797	1022	0.02%	0.003%
9	4.019	333	347	361	rBV2	555195	1830591	37.81%	5.269%
10	4.385	399	407	417	rVV4	8458	27645	0.57%	0.080%
11	4.562	433	436	438	rBV4	916	994	0.02%	0.003%
12	4.604	438	443	446	rBV4	1604	3178	0.07%	0.009%
13	4.799	474	475	478	rBV3	628	720	0.01%	0.002%
14	4.915	482	494	510	rBV	41917	157214	3.25%	0.453%
15	5.062	517	518	520	rBV2	1000	759	0.02%	0.002%
16	5.092	520	523	524	rBV2	862	809	0.02%	0.002%
17	5.104	524	525	527	rBV2	841	822	0.02%	0.002%
18	5.403	571	574	575	rBV3	737	924	0.02%	0.003%
19	5.482	585	587	589	rBV3	672	786	0.02%	0.002%
20	5.555	597	599	602	rBV2	492	770	0.02%	0.002%
21	5.628	607	611	613	rBV2	1157	1613	0.03%	0.005%
22	5.653	613	615	617	rVB3	1048	743	0.02%	0.002%
23	5.757	620	632	635	rBV7	2105	5964	0.12%	0.017%
24	5.787	635	637	639	rVV3	1687	1703	0.04%	0.005%
25	5.866	649	650	653	rBV2	736	782	0.02%	0.002%
26	5.939	653	662	670	rVV3	6168	18022	0.37%	0.052%
27	6.061	678	682	684	rVB2	678	900	0.02%	0.003%
28	6.080	684	685	688	rBV3	724	811	0.02%	0.002%
29	6.128	690	693	695	rBV3	1022	1402	0.03%	0.004%
30	6.195	703	704	708	rVB3	743	636	0.01%	0.002%
31	6.293	718	720	724	rBV3	634	833	0.02%	0.002%
32	6.354	726	730	731	rBV2	1032	1372	0.03%	0.004%
33	6.427	739	742	744	rVV	1051	1063	0.02%	0.003%
34	6.445	744	745	748	rVB3	752	687	0.01%	0.002%

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 Title : VOC Analysis

35	6.500	752	754	757	rVB2	1057	652	0.01%	0.002%
36	6.580	764	767	770	rBV2	759	909	0.02%	0.003%
37	6.604	770	771	774	rBV3	658	645	0.01%	0.002%
38	6.708	785	788	789	rVB3	936	864	0.02%	0.002%
39	6.854	807	812	814	rBV3	742	1468	0.03%	0.004%
40	6.909	819	821	823	rBV2	1220	1364	0.03%	0.004%
41	7.073	838	848	853	rBV	126469	349566	7.22%	1.006%
42	7.128	854	857	874	rVV2	152432	410873	8.49%	1.183%
43	7.262	877	879	883	rVB4	1776	2364	0.05%	0.007%
44	7.366	895	896	897	rBV	1448	682	0.01%	0.002%
45	7.384	897	899	900	rBV2	1429	974	0.02%	0.003%
46	7.488	910	916	918	rBV5	4397	8384	0.17%	0.024%
47	7.646	931	942	952	rVB	737355	1816134	37.51%	5.227%
48	7.945	986	991	999	rVB8	5043	12552	0.26%	0.036%
49	8.043	1004	1007	1009	rBV3	1370	1811	0.04%	0.005%
50	8.110	1017	1018	1020	rBV2	1405	1360	0.03%	0.004%
51	8.274	1033	1045	1062	rBV2	1638380	4841639	100.00%	13.936%
52	8.628	1099	1103	1107	rBV7	2518	4736	0.10%	0.014%
53	8.841	1128	1138	1149	rBV	1505021	2948106	60.89%	8.486%
54	9.030	1166	1169	1172	rBV4	4345	6834	0.14%	0.020%
55	9.189	1193	1195	1196	rBV2	1357	969	0.02%	0.003%
56	9.274	1200	1209	1218	rBV	1030861	2115726	43.70%	6.090%
57	9.561	1253	1256	1258	rBV4	1096	1500	0.03%	0.004%
58	9.616	1264	1265	1266	rBV	1066	746	0.02%	0.002%
59	9.634	1266	1268	1269	rVV2	1945	1276	0.03%	0.004%
60	9.658	1270	1272	1277	rVB5	2307	3064	0.06%	0.009%
61	9.756	1280	1288	1294	rBV4	9196	22545	0.47%	0.065%
62	9.884	1304	1309	1318	rVB2	23012	49143	1.02%	0.141%
63	10.030	1324	1333	1344	rBV	549257	997313	20.60%	2.871%
64	10.213	1357	1363	1365	rBV	16172	27891	0.58%	0.080%
65	10.323	1373	1381	1389	rBV	2300253	3985587	82.32%	11.472%
66	10.573	1415	1422	1432	rBV	352834	618363	12.77%	1.780%
67	10.701	1436	1443	1451	rBV	197494	365939	7.56%	1.053%
68	10.780	1451	1456	1457	rBV5	6512	11105	0.23%	0.032%
69	10.920	1473	1479	1496	rBV	494010	870413	17.98%	2.505%
70	11.060	1496	1502	1512	rVB	120175	212487	4.39%	0.612%
71	11.176	1517	1521	1525	rVB3	14175	22573	0.47%	0.065%

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72	11.438	1559	1564	1572	rVB	104640	180280	3.72%	0.519%
73	11.627	1588	1595	1609	rBV	2014226	3371767	69.64%	9.705%
74	12.170	1679	1684	1689	rVB7	8281	16647	0.34%	0.048%
75	12.231	1692	1694	1695	rBV	2841	2080	0.04%	0.006%
76	12.341	1707	1712	1713	rBV4	2676	4051	0.08%	0.012%
77	12.469	1728	1733	1743	rVB4	8022	16725	0.35%	0.048%
78	12.603	1747	1755	1762	rVV	223995	390276	8.06%	1.123%
79	12.688	1762	1769	1777	rVV	743227	1223344	25.27%	3.521%
80	12.755	1777	1780	1790	rVB7	8344	16762	0.35%	0.048%
81	12.828	1790	1792	1793	rBV2	1126	768	0.02%	0.002%
82	12.883	1798	1801	1803	rBV4	2163	2873	0.06%	0.008%
83	12.932	1804	1809	1816	rVV	59502	95992	1.98%	0.276%
84	13.030	1822	1825	1830	rVB5	7902	12485	0.26%	0.036%
85	13.078	1830	1833	1837	rBV4	6785	8336	0.17%	0.024%
86	13.194	1848	1852	1855	rBV3	8505	12230	0.25%	0.035%
87	13.298	1863	1869	1878	rVB	46816	80950	1.67%	0.233%
88	13.408	1880	1887	1892	rVB2	16002	28039	0.58%	0.081%
89	13.505	1892	1903	1905	rBV6	16918	44686	0.92%	0.129%
90	13.554	1905	1911	1918	rBV	1705320	2792274	57.67%	8.037%
91	13.761	1940	1945	1948	rBV4	19973	33299	0.69%	0.096%
92	13.792	1948	1950	1953	rVB4	7472	7294	0.15%	0.021%
93	13.853	1953	1960	1966	rBV	1695320	2703476	55.84%	7.781%
94	14.066	1990	1995	2006	rVB	101244	187140	3.87%	0.539%
95	14.200	2012	2017	2023	rVB5	14253	26366	0.54%	0.076%
96	14.249	2023	2025	2026	rBV2	3170	2744	0.06%	0.008%
97	14.724	2099	2103	2108	rVB5	12350	19347	0.40%	0.056%
98	14.785	2110	2113	2121	rVV3	10723	18898	0.39%	0.054%
99	15.438	2214	2220	2226	rBV	97063	157764	3.26%	0.454%
100	16.212	2345	2347	2350	rBV4	2408	1972	0.04%	0.006%

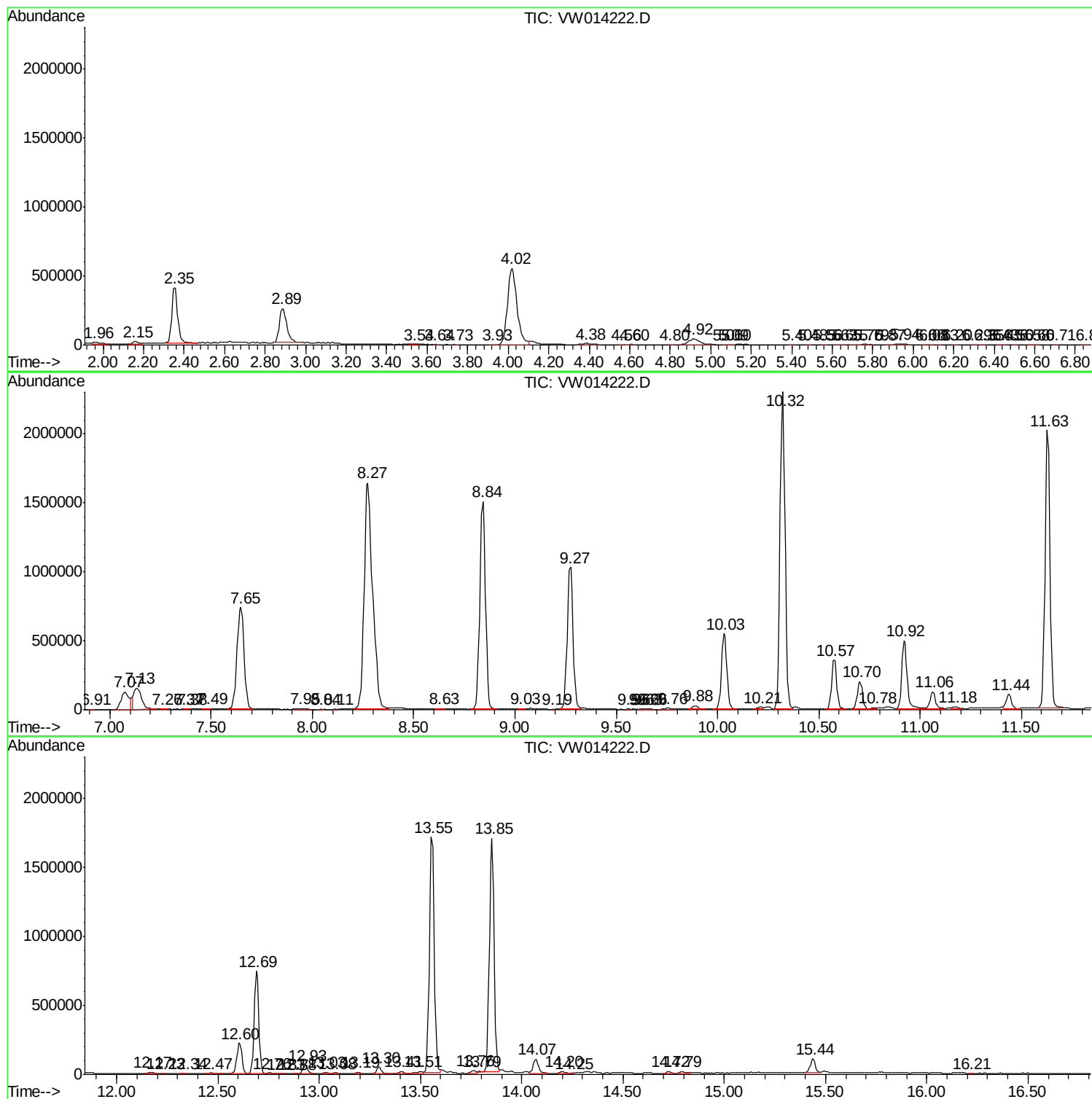
Sum of corrected areas: 34742514

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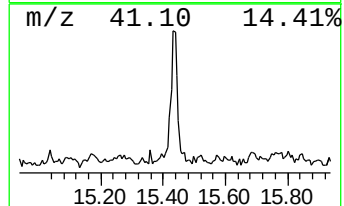
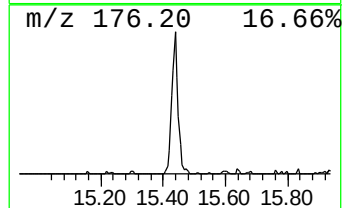
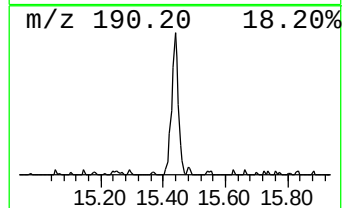
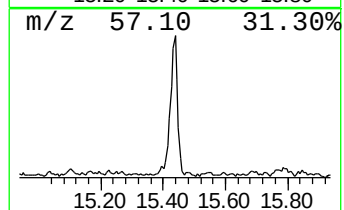
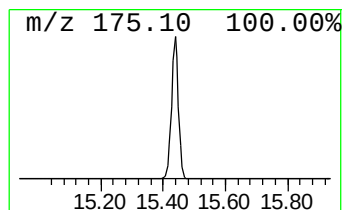
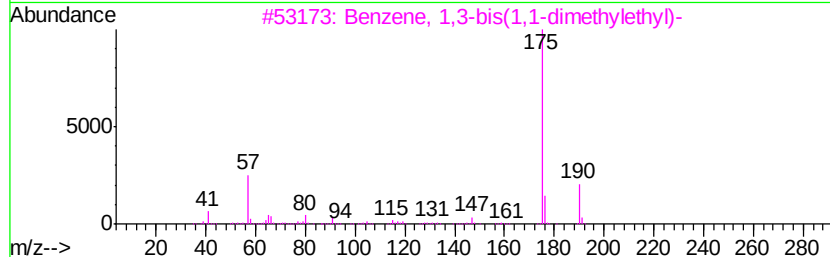
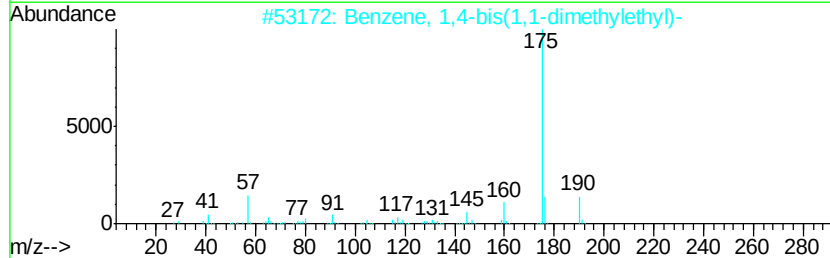
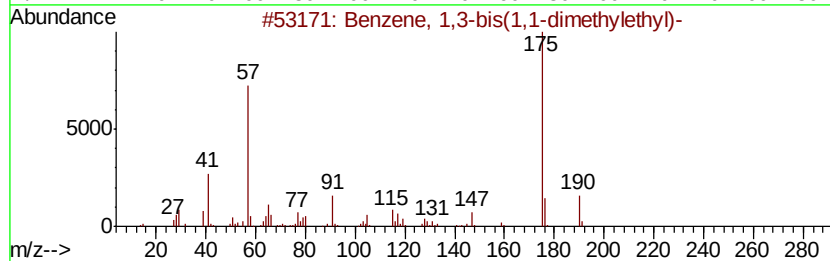
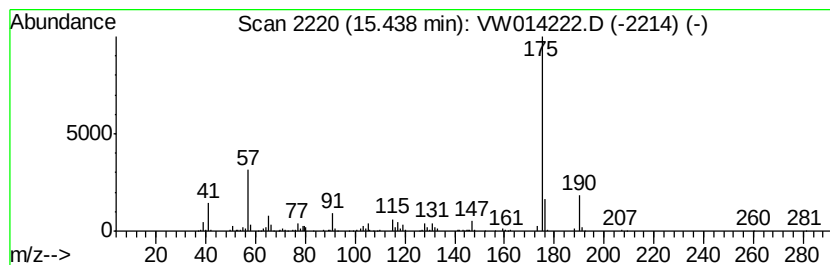
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.41 ug/L	157764	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	93
2		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	86
3		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	83
4		Benzenepropanal, 4-(1,1-dimethylethyl)-	190	C13H18O	018127-01-0	80
5		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	78



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

Benzene, 1,3-bis(...	15.44	1.4	ug/L	157764	3	13.55	2792270	25.0