

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121019\
 Data File : VW014283.D
 Acq On : 10 Dec 2019 15:50
 Operator : SY/VA
 Sample : K6171-18
 Misc : 5.40G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BZ8

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	5	9	19	rVB3	10905	21614	0.49%	0.075%
2	2.154	37	41	47	rBV	14833	33222	0.75%	0.115%
3	2.349	67	73	86	rVB	361872	676960	15.21%	2.343%
4	2.885	154	161	177	rVB	226711	574977	12.92%	1.990%
5	3.385	237	243	248	rBV6	3221	5926	0.13%	0.021%
6	3.471	253	257	258	rBV4	1963	2151	0.05%	0.007%
7	3.538	262	268	273	rVV5	3117	7349	0.17%	0.025%
8	4.019	335	347	361	rBV	481248	1588797	35.70%	5.498%
9	4.202	370	377	386	rVB2	23108	61562	1.38%	0.213%
10	4.379	404	406	407	rBV2	1814	1254	0.03%	0.004%
11	4.483	421	423	427	rVB3	995	1021	0.02%	0.004%
12	4.922	482	495	510	rVV4	15458	65675	1.48%	0.227%
13	5.111	520	526	528	rBV3	1446	2620	0.06%	0.009%
14	5.135	528	530	537	rVV5	2018	4080	0.09%	0.014%
15	5.458	581	583	588	rVB4	1134	1521	0.03%	0.005%
16	5.507	588	591	594	rBV3	561	941	0.02%	0.003%
17	5.641	611	613	619	rVB3	716	1034	0.02%	0.004%
18	5.738	622	629	631	rBV5	2132	4043	0.09%	0.014%
19	5.934	653	661	662	rBV3	4940	9736	0.22%	0.034%
20	6.171	697	700	703	rVV4	967	1293	0.03%	0.004%
21	6.263	712	715	720	rVB5	950	1723	0.04%	0.006%
22	6.305	720	722	725	rBV2	1030	1030	0.02%	0.004%
23	6.781	797	800	802	rVB2	1013	883	0.02%	0.003%
24	6.830	804	808	811	rBV3	708	864	0.02%	0.003%
25	6.976	830	832	836	rVB3	806	949	0.02%	0.003%
26	7.074	836	848	853	rBV	118069	317372	7.13%	1.098%
27	7.275	879	881	884	rVB4	1320	1615	0.04%	0.006%
28	7.348	891	893	896	rVB3	1159	944	0.02%	0.003%
29	7.537	918	924	930	rVB9	2630	6426	0.14%	0.022%
30	7.647	931	942	955	rVV	733778	1802237	40.49%	6.237%
31	7.793	963	966	969	rBV2	1254	1960	0.04%	0.007%
32	7.891	979	982	984	rBV3	773	917	0.02%	0.003%
33	7.939	987	990	991	rBV2	2470	2243	0.05%	0.008%
34	8.275	1032	1045	1063	rBV2	1504575	4450723	100.00%	15.402%

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 Title : VOC Analysis

35	8.457	1074	1075	1078	rBV3	1115	945	0.02%	0.003%
36	8.701	1109	1115	1122	rVB9	3404	8501	0.19%	0.029%
37	8.842	1128	1138	1153	rBV	1259872	2493980	56.04%	8.631%
38	8.957	1155	1157	1160	rVB3	1878	1957	0.04%	0.007%
39	8.988	1160	1162	1166	rBV4	1230	1593	0.04%	0.006%
40	9.031	1166	1169	1170	rBV3	1093	1232	0.03%	0.004%
41	9.067	1171	1175	1182	rVB9	4958	11812	0.27%	0.041%
42	9.207	1194	1198	1199	rBV4	1437	2030	0.05%	0.007%
43	9.274	1199	1209	1218	rBV	1023479	2097972	47.14%	7.260%
44	9.567	1253	1257	1259	rBV4	898	1174	0.03%	0.004%
45	9.762	1281	1289	1291	rBV4	8298	15246	0.34%	0.053%
46	9.896	1305	1311	1318	rVB4	17855	42315	0.95%	0.146%
47	10.030	1324	1333	1341	rBV	475114	866832	19.48%	3.000%
48	10.134	1345	1350	1357	rVB3	11615	24663	0.55%	0.085%
49	10.207	1357	1362	1365	rBV3	9938	18089	0.41%	0.063%
50	10.323	1373	1381	1388	rBV	2008872	3532599	79.37%	12.225%
51	10.384	1388	1391	1399	rVB	28411	52574	1.18%	0.182%
52	10.579	1416	1423	1436	rVB	304346	542902	12.20%	1.879%
53	10.701	1437	1443	1451	rBV2	52669	93317	2.10%	0.323%
54	10.780	1451	1456	1459	rBV7	5465	11197	0.25%	0.039%
55	10.920	1473	1479	1495	rBV	467977	857469	19.27%	2.967%
56	11.061	1497	1502	1510	rVB2	39155	72116	1.62%	0.250%
57	11.433	1559	1563	1570	rVB3	22837	42029	0.94%	0.145%
58	11.487	1570	1572	1573	rBV2	1747	1681	0.04%	0.006%
59	11.506	1573	1575	1576	rBV2	1814	1016	0.02%	0.004%
60	11.628	1588	1595	1614	rVB	1601809	2702311	60.72%	9.351%
61	11.920	1641	1643	1645	rBV3	2055	1915	0.04%	0.007%
62	12.170	1677	1684	1691	rBV10	5779	13163	0.30%	0.046%
63	12.243	1694	1696	1704	rBV8	2377	4727	0.11%	0.016%
64	12.469	1729	1733	1738	rVB6	2785	5038	0.11%	0.017%
65	12.609	1749	1756	1761	rBV	81103	135448	3.04%	0.469%
66	12.688	1762	1769	1777	rVV	719271	1185802	26.64%	4.104%
67	12.756	1777	1780	1785	rVB4	4922	7879	0.18%	0.027%
68	12.871	1798	1799	1800	rVV	1364	877	0.02%	0.003%
69	12.932	1803	1809	1814	rVV2	23224	36291	0.82%	0.126%
70	12.975	1814	1816	1817	rVV2	1146	1043	0.02%	0.004%
71	12.999	1817	1820	1822	rVV3	1787	2375	0.05%	0.008%

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72	13.036	1822	1826	1829	rVV5	3043	4805	0.11%	0.017%
73	13.079	1829	1833	1838	rVB7	3168	4471	0.10%	0.015%
74	13.164	1843	1847	1848	rBV3	1428	2022	0.05%	0.007%
75	13.194	1848	1852	1857	rBV5	5787	10922	0.25%	0.038%
76	13.292	1862	1868	1874	rVB2	18217	30172	0.68%	0.104%
77	13.408	1879	1887	1891	rBV4	7976	14288	0.32%	0.049%
78	13.469	1891	1897	1902	rBV3	14325	27574	0.62%	0.095%
79	13.554	1904	1911	1918	rBV	1163839	1851201	41.59%	6.406%
80	13.700	1933	1935	1936	rBV2	1818	1228	0.03%	0.004%
81	13.761	1939	1945	1948	rBV5	8934	15052	0.34%	0.052%
82	13.853	1953	1960	1967	rBV	1274124	2088617	46.93%	7.228%
83	14.017	1983	1987	1990	rBV5	4578	6905	0.16%	0.024%
84	14.066	1990	1995	2002	rVB2	55089	95285	2.14%	0.330%
85	14.200	2014	2017	2023	rVB5	5370	9888	0.22%	0.034%
86	14.280	2028	2030	2031	rBV2	1827	1562	0.04%	0.005%
87	14.310	2031	2035	2036	rBV4	4529	4767	0.11%	0.016%
88	14.359	2041	2043	2047	rVV4	5466	6083	0.14%	0.021%
89	14.432	2051	2055	2063	rBV2	20922	33722	0.76%	0.117%
90	14.493	2063	2065	2068	rBV3	2098	1941	0.04%	0.007%
91	14.554	2073	2075	2078	rBV4	1203	1383	0.03%	0.005%
92	14.584	2078	2080	2085	rVB6	2085	2398	0.05%	0.008%
93	14.725	2099	2103	2106	rVB3	6478	8643	0.19%	0.030%
94	14.841	2116	2122	2124	rBV6	1856	3391	0.08%	0.012%
95	15.267	2190	2192	2195	rBV4	1968	1611	0.04%	0.006%
96	15.371	2205	2209	2210	rBV4	1814	2766	0.06%	0.010%
97	15.438	2213	2220	2226	rVV	52621	96285	2.16%	0.333%
98	15.493	2226	2229	2235	rVB3	7963	13371	0.30%	0.046%
99	15.767	2268	2274	2277	rBV7	4550	8001	0.18%	0.028%
100	16.359	2369	2371	2372	rBV2	1894	1045	0.02%	0.004%

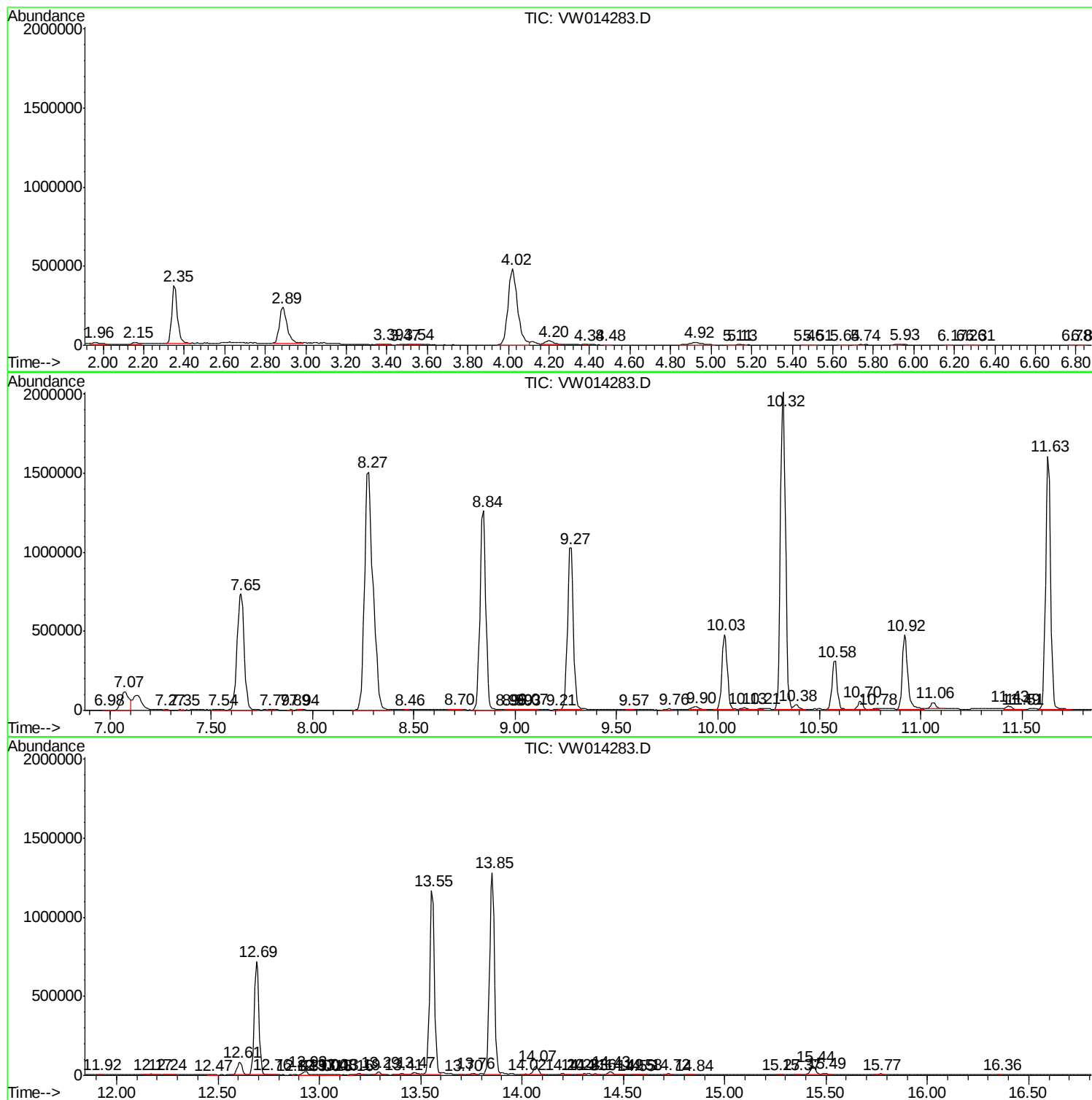
Sum of corrected areas: 28897171

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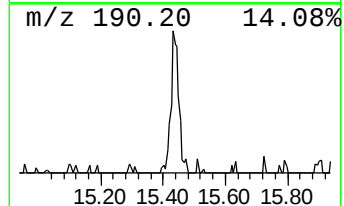
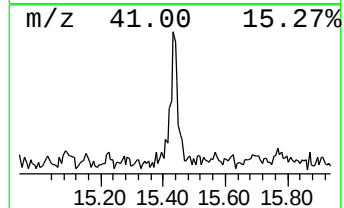
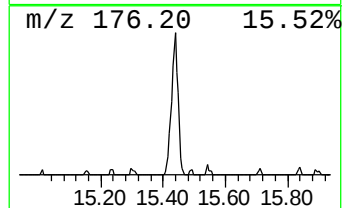
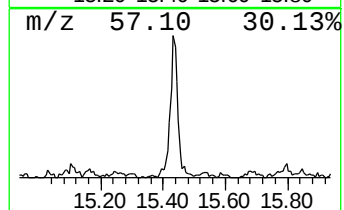
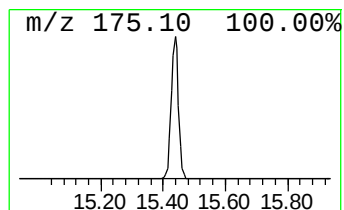
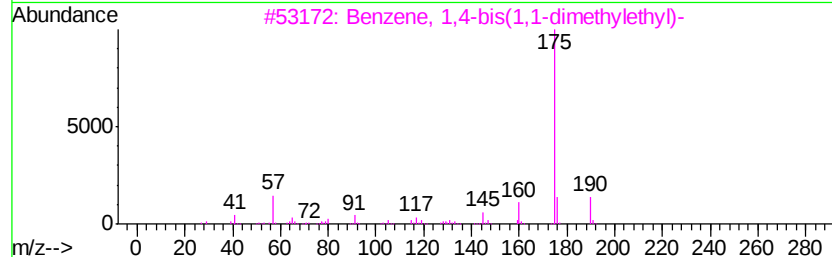
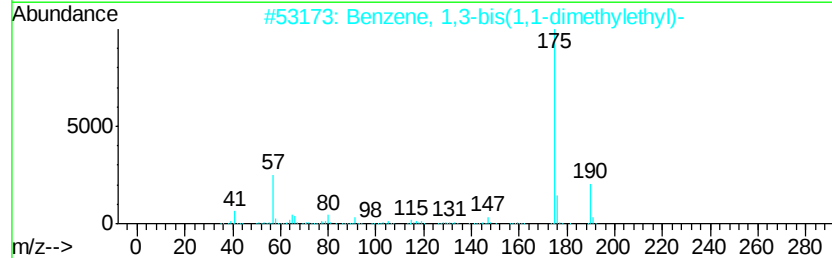
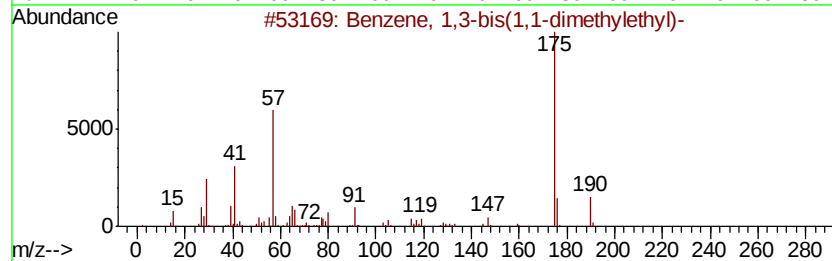
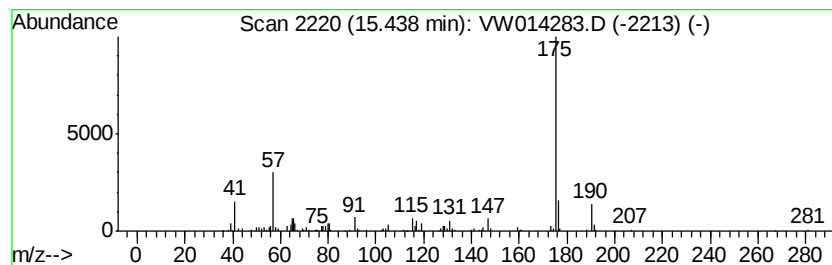
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.30 ug/L	96285	1,4-Dichlorobenzene-d4	13.55

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	90
3		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	80
4		Benzenepropanal, 4-(1,1-dimethylethyl)-	190	C13H18O	018127-01-0	80
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	1.3	ug/L	96285	3	13.55	1851200	25.0