

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092920\
 Data File : VW016691.D
 Acq On : 29 Sep 2020 17:03
 Operator : SY/VA
 Sample : L4184-16
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AP2

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\SOM2WLM091520S.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	2.367	70	76	87	rVB	92635	188299	10.56%	1.310%
2	2.904	156	164	179	rBV	68304	198575	11.14%	1.381%
3	3.239	217	219	222	rVB3	549	621	0.03%	0.004%
4	3.690	290	293	297	rVV3	437	685	0.04%	0.005%
5	3.733	297	300	302	rVV	313	472	0.03%	0.003%
6	4.032	338	349	376	rBV	185731	599636	33.63%	4.171%
7	4.397	398	409	417	rBV5	2257	7188	0.40%	0.050%
8	4.928	485	496	515	rBV2	12997	48705	2.73%	0.339%
9	5.099	520	524	525	rBV2	562	663	0.04%	0.005%
10	5.135	525	530	532	rBV2	1135	1928	0.11%	0.013%
11	5.434	575	579	582	rBV2	357	645	0.04%	0.004%
12	5.751	628	631	632	rBV2	1032	909	0.05%	0.006%
13	5.952	654	664	675	rVB5	2854	9772	0.55%	0.068%
14	6.781	797	800	805	rBV2	526	841	0.05%	0.006%
15	7.086	838	850	853	rBV	41621	105270	5.90%	0.732%
16	7.141	854	859	872	rVB	89080	245023	13.74%	1.705%
17	7.379	897	898	905	rVV3	483	512	0.03%	0.004%
18	7.537	920	924	926	rBV2	702	903	0.05%	0.006%
19	7.659	932	944	958	rBV	312112	762418	42.76%	5.304%
20	7.952	987	992	999	rVB7	1429	3534	0.20%	0.025%
21	8.281	1032	1046	1063	rBV2	597992	1783000	100.00%	12.404%
22	8.628	1098	1103	1104	rBV	486	556	0.03%	0.004%
23	8.647	1104	1106	1108	rVB	495	510	0.03%	0.004%
24	8.677	1108	1111	1112	rBV	478	472	0.03%	0.003%
25	8.695	1112	1114	1118	rVB3	669	678	0.04%	0.005%
26	8.848	1130	1139	1157	rBV	758903	1471358	82.52%	10.236%
27	9.043	1168	1171	1172	rVV2	678	858	0.05%	0.006%
28	9.080	1172	1177	1182	rVV6	2465	5264	0.30%	0.037%
29	9.281	1199	1210	1219	rBV	384662	784668	44.01%	5.459%
30	9.421	1231	1233	1235	rBV	688	660	0.04%	0.005%
31	9.586	1257	1260	1264	rVB2	374	541	0.03%	0.004%
32	9.665	1267	1273	1279	rBV3	2509	4524	0.25%	0.031%
33	9.762	1286	1289	1295	rVB3	1007	1074	0.06%	0.007%
34	9.890	1303	1310	1311	rBV5	1596	2522	0.14%	0.018%

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 Title : VOC Analysis

35	10.043	1320	1335	1346	rBV	204237	379369	21.28%	2.639%
36	10.128	1346	1349	1352	rVB2	1436	1822	0.10%	0.013%
37	10.213	1358	1363	1372	rBV4	3076	6863	0.38%	0.048%
38	10.329	1374	1382	1390	rBV	838926	1495526	83.88%	10.404%
39	10.500	1408	1410	1414	rVB5	685	731	0.04%	0.005%
40	10.585	1414	1424	1435	rBV	124275	221210	12.41%	1.539%
41	10.707	1437	1444	1451	rBV	140764	251286	14.09%	1.748%
42	10.847	1464	1467	1474	rVB6	3156	5758	0.32%	0.040%
43	10.927	1474	1480	1494	rBV	167926	290732	16.31%	2.023%
44	11.067	1497	1503	1513	rVV	67843	118382	6.64%	0.824%
45	11.177	1517	1521	1529	rVB5	5276	9723	0.55%	0.068%
46	11.256	1533	1534	1537	rBV3	721	840	0.05%	0.006%
47	11.445	1555	1565	1571	rVB2	33556	62116	3.48%	0.432%
48	11.512	1574	1576	1577	rBV2	624	538	0.03%	0.004%
49	11.634	1589	1596	1609	rVB	964424	1613010	90.47%	11.221%
50	11.835	1626	1629	1633	rVV4	1136	1981	0.11%	0.014%
51	11.872	1633	1635	1638	rVB4	631	541	0.03%	0.004%
52	11.939	1645	1646	1649	rVB3	525	498	0.03%	0.003%
53	12.177	1681	1685	1692	rVB7	1224	2592	0.15%	0.018%
54	12.250	1692	1697	1699	rBV3	734	1137	0.06%	0.008%
55	12.341	1709	1712	1713	rBV2	690	771	0.04%	0.005%
56	12.475	1726	1734	1740	rBV6	2786	4743	0.27%	0.033%
57	12.609	1749	1756	1763	rVV	204719	341720	19.17%	2.377%
58	12.695	1763	1770	1779	rVV	293632	477558	26.78%	3.322%
59	12.756	1779	1780	1783	rVV3	1384	1606	0.09%	0.011%
60	12.859	1794	1797	1802	rBV5	634	956	0.05%	0.007%
61	12.932	1805	1809	1813	rBV3	8355	14291	0.80%	0.099%
62	12.969	1813	1815	1820	rVB3	5024	6871	0.39%	0.048%
63	13.042	1820	1827	1830	rBV3	2732	4314	0.24%	0.030%
64	13.085	1830	1834	1839	rVB5	2392	3323	0.19%	0.023%
65	13.121	1839	1840	1844	rVB3	838	819	0.05%	0.006%
66	13.195	1844	1852	1855	rBV3	2521	4961	0.28%	0.035%
67	13.298	1863	1869	1879	rVB2	19028	30890	1.73%	0.215%
68	13.408	1879	1887	1891	rBV2	5765	10270	0.58%	0.071%
69	13.469	1893	1897	1898	rBV2	2858	2757	0.15%	0.019%
70	13.512	1901	1904	1906	rVV4	4458	6481	0.36%	0.045%
71	13.560	1906	1912	1924	rVB	848095	1345726	75.48%	9.362%

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72	13.762	1940	1945	1948	rBV3	7261	12053	0.68%	0.084%
73	13.798	1949	1951	1954	rVB4	3364	3358	0.19%	0.023%
74	13.853	1954	1960	1967	rBV	646325	1060615	59.48%	7.378%
75	13.957	1974	1977	1982	rVB4	4699	7144	0.40%	0.050%
76	14.018	1982	1987	1990	rBV5	3655	5786	0.32%	0.040%
77	14.073	1990	1996	2006	rVB2	94260	149119	8.36%	1.037%
78	14.201	2013	2017	2023	rBV5	3995	6793	0.38%	0.047%
79	14.329	2031	2038	2047	rVV8	4900	13187	0.74%	0.092%
80	14.505	2065	2067	2068	rBV2	997	1035	0.06%	0.007%
81	14.621	2084	2086	2088	rVV2	548	505	0.03%	0.004%
82	14.694	2095	2098	2100	rBV3	914	1437	0.08%	0.010%
83	14.725	2100	2103	2109	rVB4	4760	5878	0.33%	0.041%
84	14.792	2112	2114	2117	rBV3	884	804	0.05%	0.006%
85	14.914	2132	2134	2136	rBV2	657	661	0.04%	0.005%
86	14.957	2138	2141	2144	rVV4	715	826	0.05%	0.006%
87	15.024	2151	2152	2153	rBV	1132	766	0.04%	0.005%
88	15.097	2162	2164	2165	rBV2	1147	1197	0.07%	0.008%
89	15.133	2166	2170	2182	rVB8	3752	9434	0.53%	0.066%
90	15.365	2203	2208	2213	rBV	13682	25735	1.44%	0.179%
91	15.438	2214	2220	2226	rVV	42790	73831	4.14%	0.514%
92	15.499	2226	2230	2234	rVB	6248	10615	0.60%	0.074%
93	15.591	2243	2245	2248	rBV4	799	602	0.03%	0.004%
94	15.694	2257	2262	2267	rBV6	2633	4920	0.28%	0.034%
95	15.767	2270	2274	2278	rBV6	2831	5297	0.30%	0.037%
96	15.847	2284	2287	2291	rVB5	2620	3493	0.20%	0.024%
97	15.956	2303	2305	2311	rBV6	960	1283	0.07%	0.009%
98	16.097	2325	2328	2329	rBV2	790	922	0.05%	0.006%
99	16.450	2381	2386	2389	rVB6	2518	4117	0.23%	0.029%
100	16.639	2413	2417	2425	rVB4	3467	7465	0.42%	0.052%

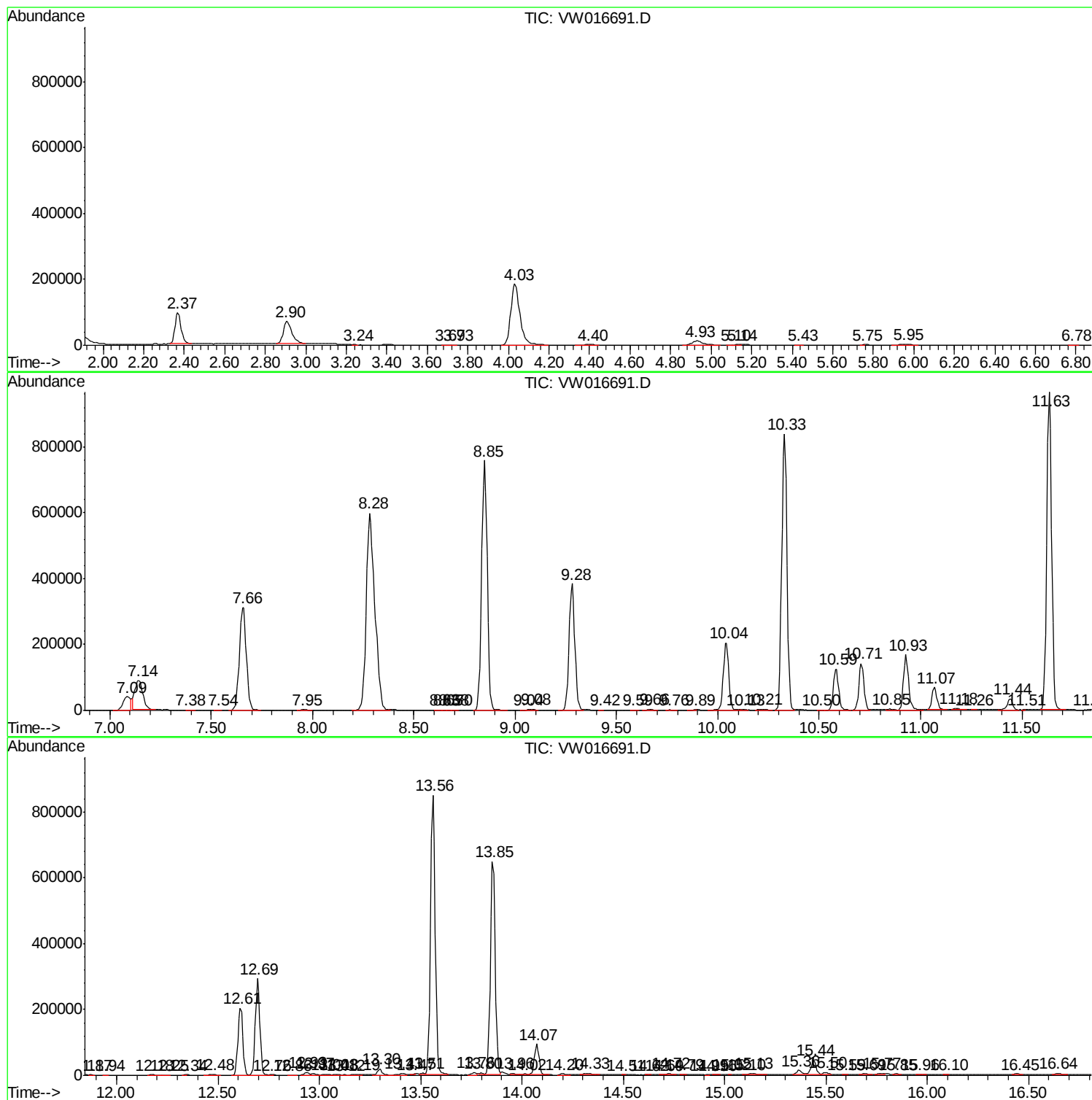
Sum of corrected areas: 14374874

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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



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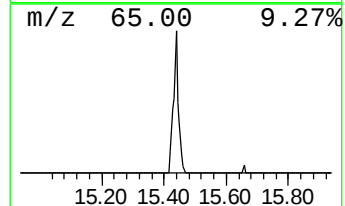
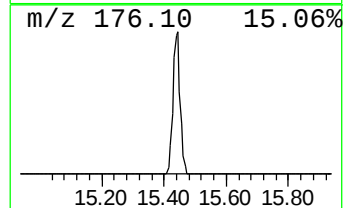
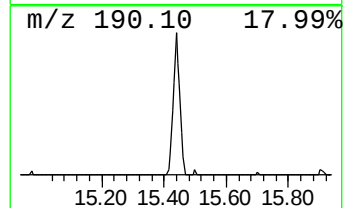
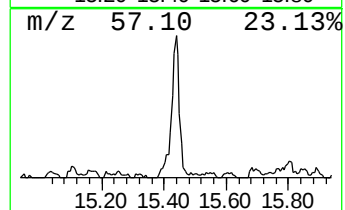
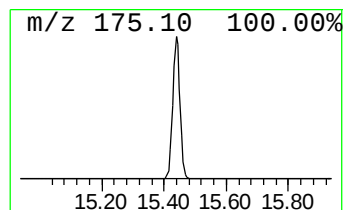
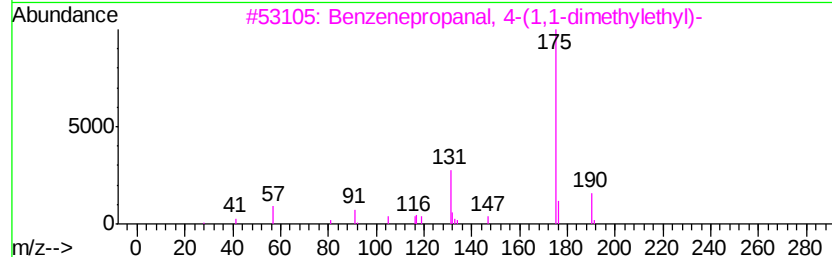
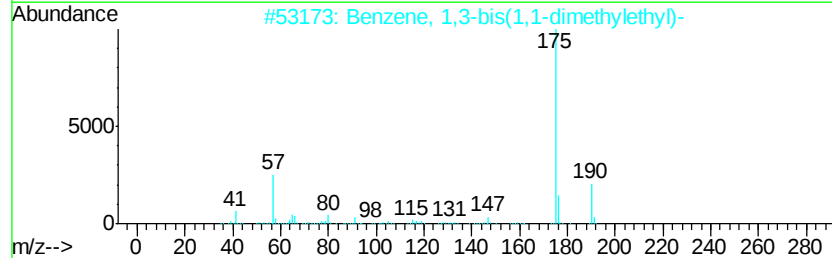
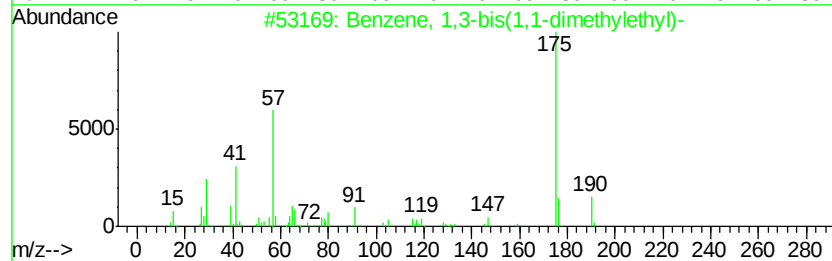
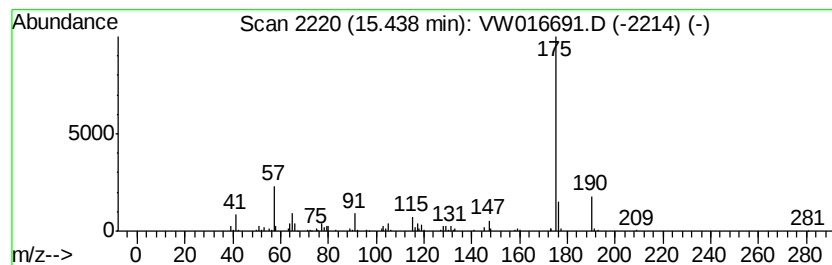
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.37 ug/L	73831	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	91
2		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	90
3		Benzenepropanal, 4-(1,1-dimethylethyl)-	190	C13H18O	018127-01-0	80
4		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	78
5		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	74



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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	73831	3	13.56	1345730	25.0