

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092920\
 Data File : VW016686.D
 Acq On : 29 Sep 2020 15:04
 Operator : SY/VA
 Sample : L4184-12
 Misc : 5.40G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AL6

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	2.166	36	43	45	rBV5	1777	3465	0.21%	0.026%
2	2.367	70	76	87	rVB	93371	187131	11.23%	1.391%
3	2.910	157	165	186	rVB	68672	188078	11.28%	1.398%
4	3.385	240	243	244	rBV2	442	466	0.03%	0.003%
5	3.398	244	245	249	rVB3	782	879	0.05%	0.007%
6	3.483	256	259	260	rBV	535	588	0.04%	0.004%
7	3.635	282	284	291	rVB3	388	886	0.05%	0.007%
8	4.032	337	349	363	rBV	190024	577057	34.62%	4.288%
9	4.336	397	399	402	rBV	511	664	0.04%	0.005%
10	4.403	402	410	420	rBV4	2631	8044	0.48%	0.060%
11	4.928	485	496	514	rBV3	12005	43800	2.63%	0.325%
12	5.147	528	532	534	rBV5	969	1546	0.09%	0.011%
13	5.763	628	633	638	rBV5	798	1690	0.10%	0.013%
14	5.952	655	664	665	rBV3	3023	5423	0.33%	0.040%
15	6.714	785	789	791	rBV2	319	501	0.03%	0.004%
16	6.824	805	807	811	rVB	385	441	0.03%	0.003%
17	6.921	821	823	826	rVB2	419	450	0.03%	0.003%
18	7.086	840	850	852	rBV	37248	82914	4.97%	0.616%
19	7.141	854	859	875	rVB	89533	241958	14.51%	1.798%
20	7.494	914	917	919	rBV3	491	503	0.03%	0.004%
21	7.659	933	944	958	rBV	290771	718060	43.08%	5.336%
22	7.897	978	983	984	rVB3	512	583	0.03%	0.004%
23	7.945	988	991	993	rBV3	1729	1995	0.12%	0.015%
24	8.177	1025	1029	1031	rVB3	360	571	0.03%	0.004%
25	8.281	1033	1046	1062	rBV2	563277	1666973	100.00%	12.387%
26	8.403	1064	1066	1073	rVV5	1342	2498	0.15%	0.019%
27	8.537	1085	1088	1090	rVB3	541	519	0.03%	0.004%
28	8.628	1101	1103	1105	rBV	409	482	0.03%	0.004%
29	8.695	1109	1114	1117	rBV3	653	948	0.06%	0.007%
30	8.848	1130	1139	1153	rBV	696791	1373210	82.38%	10.204%
31	9.049	1167	1172	1173	rBV4	1095	1595	0.10%	0.012%
32	9.086	1173	1178	1184	rVB5	1873	3492	0.21%	0.026%
33	9.281	1201	1210	1219	rBV	368025	739788	44.38%	5.497%
34	9.665	1267	1273	1282	rBV5	2119	4586	0.28%	0.034%

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 Title : VOC Analysis

35	10.037	1327	1334	1346	rVB	194158	351319	21.08%	2.611%
36	10.134	1346	1350	1355	rVB3	1409	2546	0.15%	0.019%
37	10.213	1357	1363	1369	rBV4	4221	8158	0.49%	0.061%
38	10.329	1374	1382	1397	rBV	793601	1402045	84.11%	10.418%
39	10.579	1415	1423	1431	rBV	116614	211595	12.69%	1.572%
40	10.707	1437	1444	1451	rBV	161640	280117	16.80%	2.081%
41	10.786	1454	1457	1458	rBV3	1076	1460	0.09%	0.011%
42	10.854	1464	1468	1473	rVB7	2567	5135	0.31%	0.038%
43	10.927	1473	1480	1494	rBV	153698	265518	15.93%	1.973%
44	11.067	1497	1503	1517	rVV	80738	142474	8.55%	1.059%
45	11.183	1517	1522	1527	rVB7	3884	7446	0.45%	0.055%
46	11.439	1555	1564	1571	rVB2	36605	67036	4.02%	0.498%
47	11.634	1588	1596	1608	rBV	867139	1457729	87.45%	10.832%
48	11.841	1626	1630	1634	rVV4	1443	2268	0.14%	0.017%
49	11.957	1647	1649	1652	rVV3	543	784	0.05%	0.006%
50	11.994	1652	1655	1656	rVV3	460	490	0.03%	0.004%
51	12.042	1662	1663	1665	rVV2	683	503	0.03%	0.004%
52	12.176	1679	1685	1689	rVV4	1901	3136	0.19%	0.023%
53	12.250	1695	1697	1700	rVB2	576	537	0.03%	0.004%
54	12.341	1708	1712	1720	rVB5	1359	2582	0.15%	0.019%
55	12.475	1729	1734	1738	rBV3	2719	4628	0.28%	0.034%
56	12.609	1743	1756	1763	rBV	252194	416146	24.96%	3.092%
57	12.695	1763	1770	1778	rVV	265060	430047	25.80%	3.196%
58	12.756	1778	1780	1783	rVB3	422	442	0.03%	0.003%
59	12.865	1791	1798	1801	rBV7	1449	2539	0.15%	0.019%
60	12.902	1801	1804	1805	rVV	562	647	0.04%	0.005%
61	12.932	1805	1809	1813	rVV2	12192	20753	1.24%	0.154%
62	12.969	1813	1815	1819	rVV	6057	8100	0.49%	0.060%
63	13.042	1822	1827	1830	rVV4	2941	3960	0.24%	0.029%
64	13.085	1830	1834	1837	rVV3	2566	3248	0.19%	0.024%
65	13.164	1844	1847	1849	rBV2	1368	1488	0.09%	0.011%
66	13.201	1849	1853	1856	rVV4	2081	2949	0.18%	0.022%
67	13.249	1859	1861	1864	rBV3	1485	1793	0.11%	0.013%
68	13.298	1864	1869	1874	rVB2	23178	36010	2.16%	0.268%
69	13.408	1878	1887	1892	rBV3	6798	12411	0.74%	0.092%
70	13.469	1892	1897	1900	rBV7	4217	7346	0.44%	0.055%
71	13.505	1900	1903	1906	rBV5	3946	5306	0.32%	0.039%

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72	13.560	1906	1912	1919	rBV	705223	1117775	67.05%	8.306%
73	13.719	1936	1938	1940	rVV3	935	678	0.04%	0.005%
74	13.762	1940	1945	1948	rVV3	7977	12454	0.75%	0.093%
75	13.798	1948	1951	1954	rVV3	5912	8986	0.54%	0.067%
76	13.853	1954	1960	1967	rVV	531586	892372	53.53%	6.631%
77	13.908	1967	1969	1974	rVV2	9631	14066	0.84%	0.105%
78	13.957	1974	1977	1983	rVV5	4799	7652	0.46%	0.057%
79	14.018	1983	1987	1990	rVV5	2928	5140	0.31%	0.038%
80	14.072	1990	1996	2004	rVB2	112467	185575	11.13%	1.379%
81	14.200	2010	2017	2023	rBV	5723	9692	0.58%	0.072%
82	14.328	2030	2038	2042	rBV7	6623	17816	1.07%	0.132%
83	14.432	2053	2055	2058	rBV4	631	681	0.04%	0.005%
84	14.499	2063	2066	2067	rVV3	986	1173	0.07%	0.009%
85	14.524	2067	2070	2075	rVB5	1935	3333	0.20%	0.025%
86	14.633	2084	2088	2093	rVB7	1250	2382	0.14%	0.018%
87	14.731	2094	2104	2108	rVV4	5388	10075	0.60%	0.075%
88	14.798	2113	2115	2117	rVB3	1040	855	0.05%	0.006%
89	14.822	2117	2119	2120	rBV2	659	553	0.03%	0.004%
90	14.853	2122	2124	2127	rVB3	785	756	0.05%	0.006%
91	14.932	2136	2137	2139	rVB2	840	526	0.03%	0.004%
92	14.975	2142	2144	2146	rBV	553	538	0.03%	0.004%
93	15.133	2162	2170	2180	rBV3	11845	25690	1.54%	0.191%
94	15.438	2212	2220	2225	rVV2	42449	73254	4.39%	0.544%
95	15.493	2225	2229	2235	rVV2	9970	19239	1.15%	0.143%
96	15.560	2237	2240	2243	rVB3	2021	2598	0.16%	0.019%
97	15.597	2243	2246	2249	rBV5	1537	2297	0.14%	0.017%
98	15.694	2259	2262	2267	rVB6	2957	4714	0.28%	0.035%
99	15.773	2270	2275	2276	rBV4	2381	3781	0.23%	0.028%
100	16.371	2371	2373	2374	rBV2	618	446	0.03%	0.003%

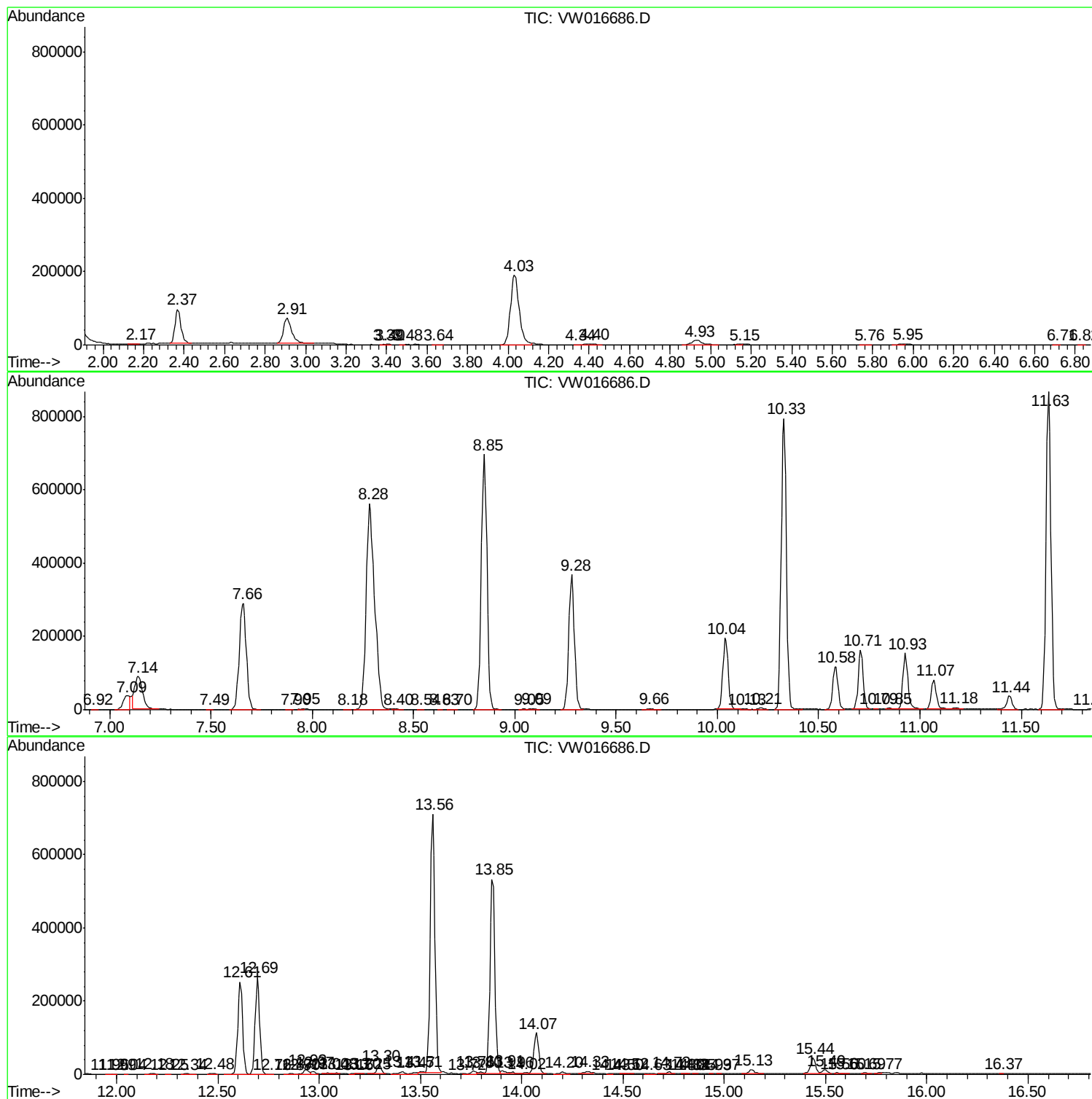
Sum of corrected areas: 13457572

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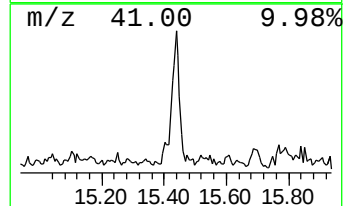
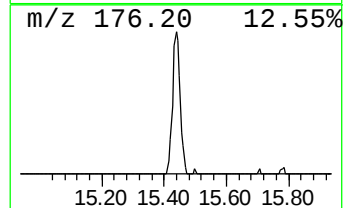
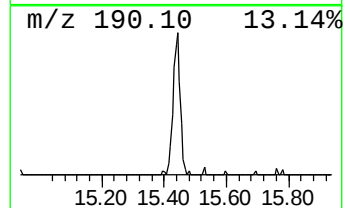
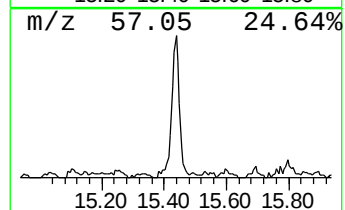
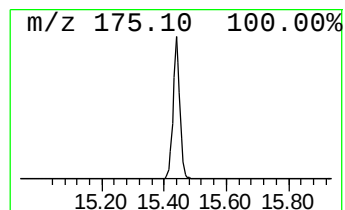
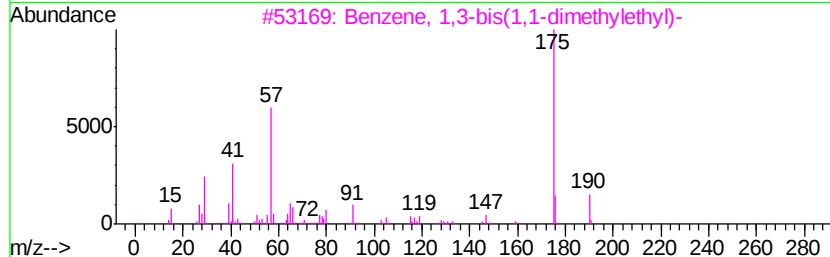
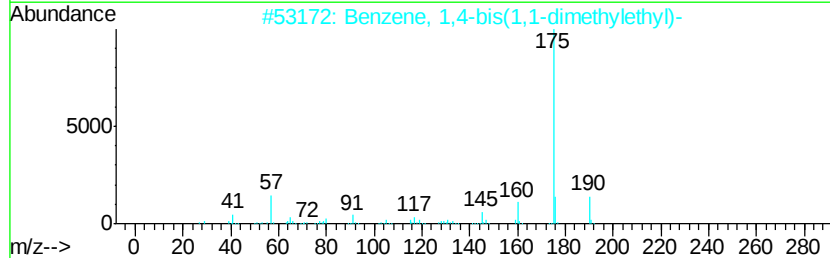
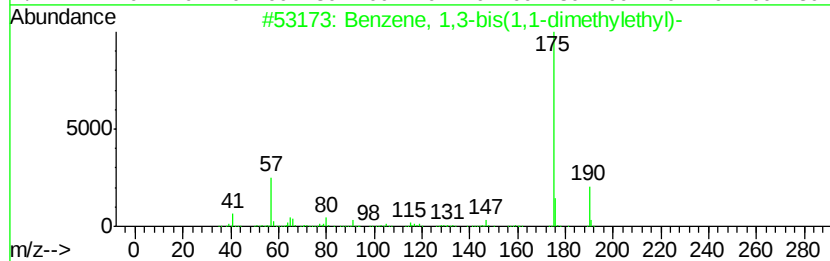
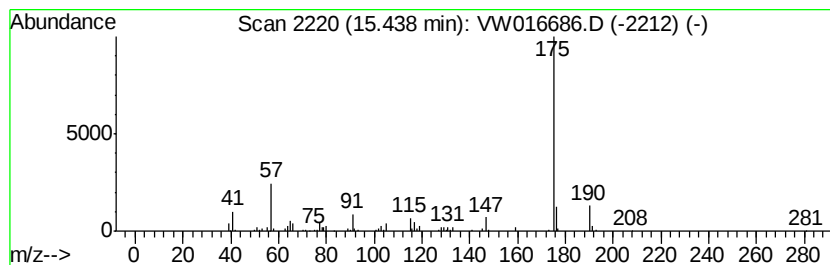
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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	1.64 ug/L	73254	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	90
2		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	87
3		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	87
4		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	86
5		2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	80



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

Benzene, 1,3-bis(...	15.44	1.6	ug/L	73254	3	13.56	1117780	25.0