

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080219\
 Data File : VW011615.D
 Acq On : 02 Aug 2019 11:48
 Operator : SY/VA
 Sample : K4116-08
 Misc : 5.66G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLLD7

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\SOM2WLM073019S.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	2.154	36	41	50	rBV5	11336	24271	2.04%	0.302%
2	2.349	67	73	84	rVB	89336	159531	13.44%	1.988%
3	2.885	153	161	175	rBV	58747	143370	12.08%	1.786%
4	3.257	219	222	223	rBV2	1002	1062	0.09%	0.013%
5	3.379	239	242	245	rBV2	949	1063	0.09%	0.013%
6	3.483	255	259	262	rVB4	640	728	0.06%	0.009%
7	3.568	267	273	274	rBV6	1430	2715	0.23%	0.034%
8	3.861	315	321	329	rBV8	2297	6233	0.53%	0.078%
9	4.013	335	346	359	rBV	139262	440474	37.10%	5.488%
10	4.129	360	365	376	rVB	12217	35397	2.98%	0.441%
11	4.409	403	411	412	rBV4	1893	3874	0.33%	0.048%
12	4.556	429	435	438	rVB5	600	853	0.07%	0.011%
13	4.915	484	494	509	rBV4	10124	37784	3.18%	0.471%
14	5.391	567	572	573	rBV3	887	1119	0.09%	0.014%
15	5.671	616	618	621	rVB3	764	893	0.08%	0.011%
16	5.714	621	625	627	rBV3	636	878	0.07%	0.011%
17	5.757	627	632	633	rBV3	1071	1511	0.13%	0.019%
18	5.946	652	663	672	rVB4	4017	12605	1.06%	0.157%
19	6.092	684	687	691	rBV2	435	705	0.06%	0.009%
20	6.909	816	821	826	rBV5	596	1186	0.10%	0.015%
21	7.080	840	849	853	rBV	33075	85590	7.21%	1.066%
22	7.256	876	878	883	rVB4	1291	1674	0.14%	0.021%
23	7.482	912	915	918	rVV4	656	906	0.08%	0.011%
24	7.512	918	920	922	rVV2	817	791	0.07%	0.010%
25	7.531	922	923	927	rVB3	1025	968	0.08%	0.012%
26	7.647	932	942	954	rBV	193350	480008	40.43%	5.980%
27	7.823	968	971	974	rBV3	561	882	0.07%	0.011%
28	7.945	985	991	999	rVB8	1763	4121	0.35%	0.051%
29	8.049	1003	1008	1009	rBV2	616	943	0.08%	0.012%
30	8.275	1034	1045	1060	rBV2	406935	1187231	100.00%	14.791%
31	8.409	1063	1067	1073	rVB4	1572	3177	0.27%	0.040%
32	8.463	1073	1076	1080	rBV5	692	1341	0.11%	0.017%
33	8.695	1109	1114	1119	rBV6	1462	2886	0.24%	0.036%
34	8.841	1129	1138	1148	rBV	389202	758765	63.91%	9.453%

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 Title : VOC Analysis

35	9.085	1172	1178	1183	rVB6	2233	4250	0.36%	0.053%
36	9.274	1199	1209	1221	rBV	285256	569509	47.97%	7.095%
37	9.524	1245	1250	1252	rBV3	502	708	0.06%	0.009%
38	9.652	1266	1271	1277	rBV7	1891	4553	0.38%	0.057%
39	9.756	1283	1288	1295	rVB5	1232	3083	0.26%	0.038%
40	9.896	1304	1311	1315	rBV6	2033	4438	0.37%	0.055%
41	10.036	1326	1334	1343	rBV	136110	251345	21.17%	3.131%
42	10.122	1347	1348	1355	rVB6	1517	2493	0.21%	0.031%
43	10.207	1358	1362	1366	rBV4	1719	3139	0.26%	0.039%
44	10.323	1373	1381	1388	rBV	533084	924468	77.87%	11.518%
45	10.384	1388	1391	1397	rVB3	6574	12534	1.06%	0.156%
46	10.500	1407	1410	1416	rVB4	1007	1566	0.13%	0.020%
47	10.579	1416	1423	1434	rBV	85095	151332	12.75%	1.885%
48	10.707	1437	1444	1450	rVV	24924	43062	3.63%	0.536%
49	10.853	1463	1468	1472	rVB6	1298	2145	0.18%	0.027%
50	10.926	1472	1480	1494	rBV	121049	215653	18.16%	2.687%
51	11.067	1497	1503	1510	rVB	23494	40062	3.37%	0.499%
52	11.176	1518	1521	1526	rVB5	2155	3415	0.29%	0.043%
53	11.225	1526	1529	1535	rVB7	1305	2263	0.19%	0.028%
54	11.402	1551	1558	1559	rBV	989	1346	0.11%	0.017%
55	11.439	1560	1564	1572	rVB	5550	9064	0.76%	0.113%
56	11.512	1574	1576	1579	rVB2	722	893	0.08%	0.011%
57	11.628	1587	1595	1605	rVV	462457	805953	67.89%	10.041%
58	11.725	1609	1611	1619	rVB4	2769	4887	0.41%	0.061%
59	11.829	1622	1628	1639	rVB6	5315	16490	1.39%	0.205%
60	11.926	1639	1644	1651	rBV7	1975	4565	0.38%	0.057%
61	12.036	1655	1662	1670	rBV7	1125	3359	0.28%	0.042%
62	12.170	1679	1684	1691	rBV7	4321	9326	0.79%	0.116%
63	12.335	1706	1711	1716	rBV5	1525	3000	0.25%	0.037%
64	12.402	1721	1722	1725	rVV3	760	806	0.07%	0.010%
65	12.438	1725	1728	1729	rVV3	701	845	0.07%	0.011%
66	12.463	1729	1732	1739	rVB6	4418	8499	0.72%	0.106%
67	12.524	1739	1742	1744	rBV3	815	975	0.08%	0.012%
68	12.609	1748	1756	1761	rBV	17584	28816	2.43%	0.359%
69	12.694	1762	1770	1778	rVV	155313	263503	22.19%	3.283%
70	12.768	1778	1782	1785	rVB5	1111	1793	0.15%	0.022%
71	12.883	1794	1801	1804	rBV6	2941	6008	0.51%	0.075%

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72	12.932	1804	1809	1816	rVV3	11167	21057	1.77%	0.262%
73	13.036	1821	1826	1830	rVV4	1783	3385	0.29%	0.042%
74	13.079	1830	1833	1836	rVV2	1355	1863	0.16%	0.023%
75	13.194	1849	1852	1857	rBV6	1853	3586	0.30%	0.045%
76	13.255	1858	1862	1865	rVV4	2219	3854	0.32%	0.048%
77	13.298	1865	1869	1876	rVB4	3227	5996	0.51%	0.075%
78	13.408	1881	1887	1892	rVB5	3786	6377	0.54%	0.079%
79	13.505	1894	1903	1905	rBV9	3349	7906	0.67%	0.098%
80	13.560	1905	1912	1924	rVB	334735	555729	46.81%	6.924%
81	13.767	1938	1946	1949	rBV7	3263	6751	0.57%	0.084%
82	13.853	1953	1960	1973	rVB	304710	499007	42.03%	6.217%
83	14.072	1992	1996	2001	rBV3	6028	8846	0.75%	0.110%
84	14.200	2013	2017	2024	rVB7	1490	2533	0.21%	0.032%
85	14.261	2024	2027	2031	rBV4	710	1186	0.10%	0.015%
86	14.328	2033	2038	2044	rBV5	3374	6635	0.56%	0.083%
87	14.426	2051	2054	2059	rVB6	1414	2063	0.17%	0.026%
88	14.493	2062	2065	2068	rBV6	953	1646	0.14%	0.021%
89	14.627	2083	2087	2090	rBV5	1373	2194	0.18%	0.027%
90	14.725	2098	2103	2111	rBV4	6150	9750	0.82%	0.121%
91	14.840	2119	2122	2125	rBV3	1768	2042	0.17%	0.025%
92	14.895	2129	2131	2134	rBV4	637	743	0.06%	0.009%
93	15.096	2160	2164	2165	rBV4	1073	1171	0.10%	0.015%
94	15.322	2199	2201	2205	rVB6	1885	2126	0.18%	0.026%
95	15.438	2213	2220	2226	rBV	16054	27848	2.35%	0.347%
96	15.554	2234	2239	2247	rBV6	6638	12057	1.02%	0.150%
97	15.755	2271	2272	2277	rBV4	1319	1787	0.15%	0.022%
98	16.285	2355	2359	2365	rVB6	1731	3514	0.30%	0.044%
99	16.371	2367	2373	2378	rBV7	1467	3680	0.31%	0.046%
100	16.505	2390	2395	2400	rVB6	2799	5483	0.46%	0.068%

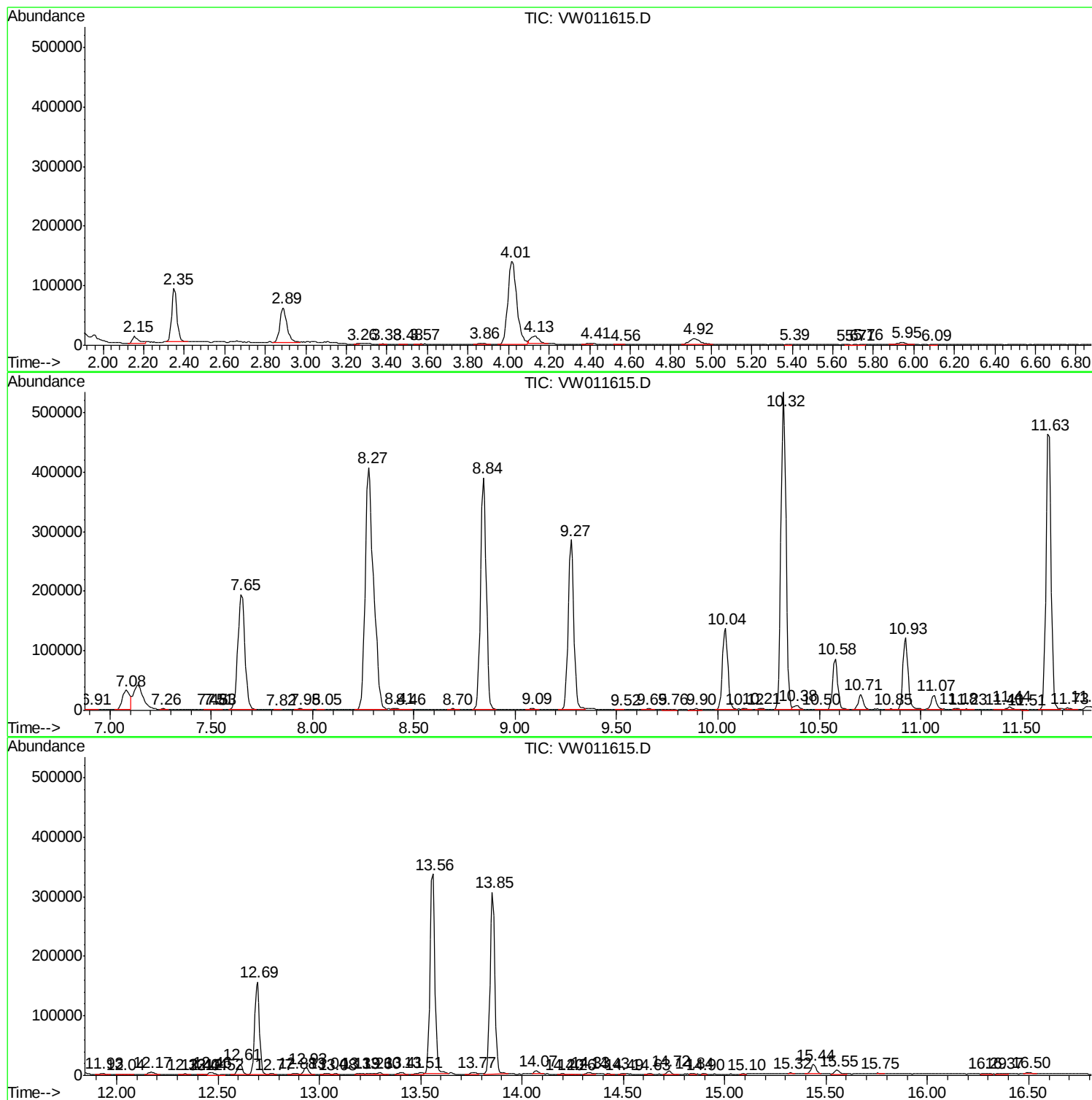
Sum of corrected areas: 8026496

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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



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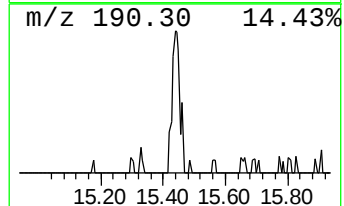
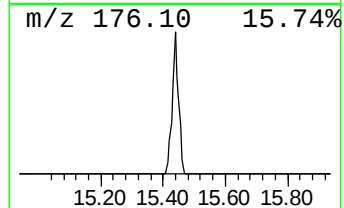
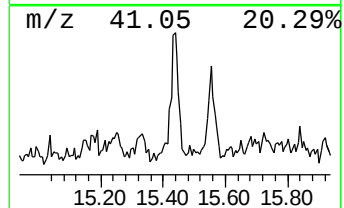
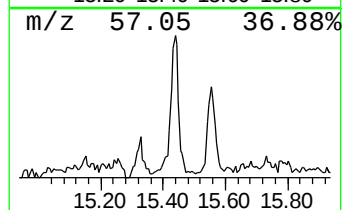
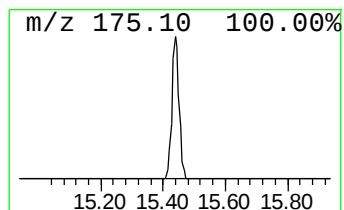
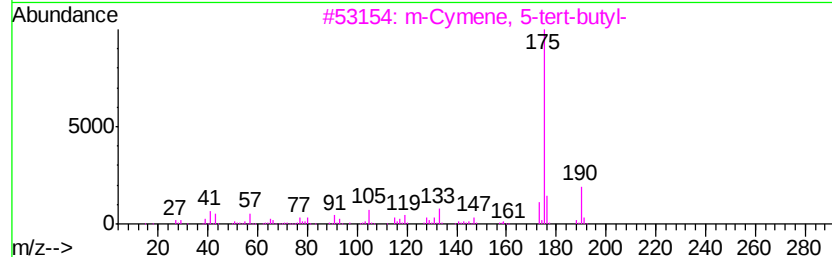
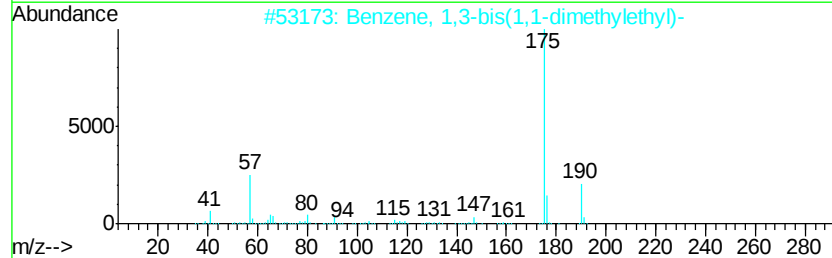
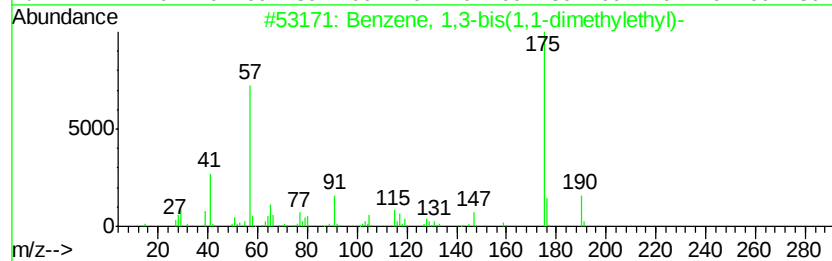
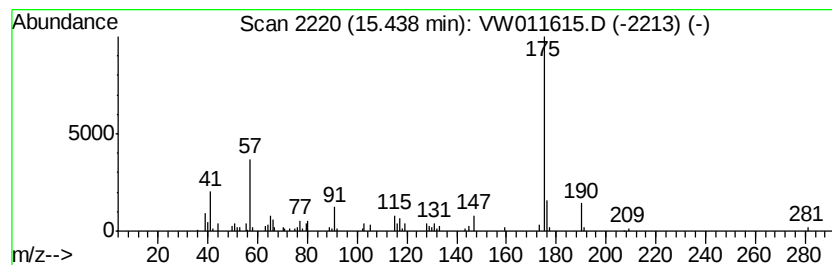
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.25 ug/L	27848	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	93
2		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	87
3		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	80
4		Benzenepropanal, 4-(1,1-dimethyl-)	190	C13H18O	018127-01-0	80
5		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	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	27848	3	13.56	555729	25.0