

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121619\
 Data File : VW014373.D
 Acq On : 16 Dec 2019 17:08
 Operator : SY/VA
 Sample : K6277-07
 Misc : 3.87G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C67

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	rVB4	15618	36522	1.29%	0.192%
2	2.148	36	40	44	rBV	11457	21859	0.77%	0.115%
3	2.349	67	73	80	rVB	192245	335114	11.83%	1.763%
4	2.886	154	161	175	rVB	136104	340229	12.01%	1.790%
5	3.379	236	242	252	rVB6	1937	6099	0.22%	0.032%
6	3.452	252	254	255	rBV2	1342	1132	0.04%	0.006%
7	3.745	300	302	305	rVV3	1169	1259	0.04%	0.007%
8	3.806	309	312	316	rBV4	673	965	0.03%	0.005%
9	4.019	336	347	357	rBV2	256232	838967	29.62%	4.415%
10	4.111	357	362	376	rVB2	61175	175914	6.21%	0.926%
11	4.294	390	392	397	rBV5	723	1341	0.05%	0.007%
12	4.385	397	407	417	rVV4	7414	23813	0.84%	0.125%
13	4.629	445	447	451	rVB5	982	908	0.03%	0.005%
14	4.678	451	455	458	rBV3	901	1353	0.05%	0.007%
15	4.910	483	493	513	rBV3	18326	75676	2.67%	0.398%
16	5.105	521	525	526	rBV3	1021	1141	0.04%	0.006%
17	5.129	526	529	531	rBV3	1359	1756	0.06%	0.009%
18	5.403	571	574	575	rVV3	950	1042	0.04%	0.005%
19	5.550	596	598	602	rBV3	851	995	0.04%	0.005%
20	5.617	607	609	611	rVB2	1044	954	0.03%	0.005%
21	5.641	611	613	615	rBV2	1162	1027	0.04%	0.005%
22	5.763	628	633	634	rBV4	1911	2668	0.09%	0.014%
23	5.934	651	661	672	rVV4	12636	37492	1.32%	0.197%
24	6.080	682	685	687	rBV3	1056	1118	0.04%	0.006%
25	6.793	799	802	805	rBV4	827	1237	0.04%	0.007%
26	7.074	837	848	852	rBV	114383	296992	10.49%	1.563%
27	7.135	854	858	877	rVB2	116867	338271	11.94%	1.780%
28	7.641	931	941	952	rBV	473008	1168129	41.24%	6.147%
29	7.732	954	956	959	rVB3	1540	1627	0.06%	0.009%
30	7.824	969	971	975	rBV3	743	965	0.03%	0.005%
31	7.939	985	990	994	rBV7	2443	5518	0.19%	0.029%
32	8.013	998	1002	1004	rBV2	618	1035	0.04%	0.005%
33	8.269	1030	1044	1061	rBV2	949259	2832243	100.00%	14.903%
34	8.671	1108	1110	1111	rBV2	1122	1162	0.04%	0.006%

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 Title : VOC Analysis

35	8.695	1111	1114	1120	rVB4	1965	3696	0.13%	0.019%
36	8.842	1128	1138	1151	rBV	1016754	2000113	70.62%	10.525%
37	9.025	1165	1168	1169	rBV3	1038	1127	0.04%	0.006%
38	9.037	1169	1170	1172	rBV2	1148	957	0.03%	0.005%
39	9.055	1172	1173	1175	rBV2	1167	1043	0.04%	0.005%
40	9.268	1196	1208	1220	rBV	678823	1407181	49.68%	7.405%
41	9.525	1246	1250	1253	rBV2	820	1171	0.04%	0.006%
42	9.579	1257	1259	1260	rBV2	1041	973	0.03%	0.005%
43	9.598	1260	1262	1266	rVB3	1618	1754	0.06%	0.009%
44	9.640	1266	1269	1270	rBV2	1202	1349	0.05%	0.007%
45	9.659	1270	1272	1277	rVB4	2489	3338	0.12%	0.018%
46	9.756	1283	1288	1289	rBV4	1940	2541	0.09%	0.013%
47	9.884	1303	1309	1317	rVB8	5957	14001	0.49%	0.074%
48	10.031	1324	1333	1346	rBV	268082	487368	17.21%	2.565%
49	10.122	1346	1348	1351	rVB4	1306	1661	0.06%	0.009%
50	10.207	1357	1362	1366	rBV3	9134	15127	0.53%	0.080%
51	10.244	1366	1368	1373	rVB4	3810	4487	0.16%	0.024%
52	10.323	1373	1381	1388	rBV	1131783	2021411	71.37%	10.637%
53	10.482	1403	1407	1408	rVB4	1165	974	0.03%	0.005%
54	10.500	1408	1410	1415	rVB5	2183	2819	0.10%	0.015%
55	10.573	1415	1422	1433	rBV	148309	267631	9.45%	1.408%
56	10.701	1437	1443	1450	rVV	38559	68871	2.43%	0.362%
57	10.921	1473	1479	1494	rBV	388895	681499	24.06%	3.586%
58	11.061	1497	1502	1510	rBV	34106	57631	2.03%	0.303%
59	11.171	1515	1520	1524	rVB7	3747	5823	0.21%	0.031%
60	11.299	1539	1541	1542	rBV2	1598	864	0.03%	0.005%
61	11.433	1558	1563	1570	rVB	27317	47783	1.69%	0.251%
62	11.524	1574	1578	1579	rBV3	2620	3320	0.12%	0.017%
63	11.628	1588	1595	1605	rBV	1134050	1907377	67.35%	10.037%
64	11.811	1624	1625	1627	rBV	1388	1297	0.05%	0.007%
65	11.835	1627	1629	1630	rBV2	1724	1419	0.05%	0.007%
66	11.957	1647	1649	1656	rVB6	2130	3198	0.11%	0.017%
67	12.012	1656	1658	1660	rBV2	2171	1581	0.06%	0.008%
68	12.177	1679	1685	1688	rBV7	3975	8432	0.30%	0.044%
69	12.463	1730	1732	1735	rBV3	1927	1822	0.06%	0.010%
70	12.548	1744	1746	1749	rBV3	990	1471	0.05%	0.008%
71	12.603	1749	1755	1762	rVV	84979	145575	5.14%	0.766%

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72	12.689	1762	1769	1776	rVV	516654	867703	30.64%	4.566%
73	12.756	1776	1780	1788	rVV4	5384	11247	0.40%	0.059%
74	12.817	1788	1790	1795	rVB6	2482	3971	0.14%	0.021%
75	12.853	1795	1796	1801	rVB4	2109	2669	0.09%	0.014%
76	12.896	1801	1803	1804	rBV2	1243	1086	0.04%	0.006%
77	12.932	1804	1809	1817	rBV3	19257	34020	1.20%	0.179%
78	13.036	1823	1826	1829	rBV4	3378	4485	0.16%	0.024%
79	13.079	1829	1833	1839	rVB6	2693	4214	0.15%	0.022%
80	13.164	1842	1847	1848	rBV5	3122	4188	0.15%	0.022%
81	13.189	1849	1851	1854	rVB4	2570	2860	0.10%	0.015%
82	13.243	1859	1860	1862	rBV	1586	1348	0.05%	0.007%
83	13.292	1864	1868	1875	rVB3	14329	25607	0.90%	0.135%
84	13.378	1879	1882	1883	rBV2	2255	2665	0.09%	0.014%
85	13.408	1883	1887	1891	rVB4	5778	8573	0.30%	0.045%
86	13.469	1891	1897	1900	rBV4	15882	27699	0.98%	0.146%
87	13.554	1905	1911	1924	rBV	619472	1002802	35.41%	5.277%
88	13.713	1935	1937	1939	rVB2	1986	1397	0.05%	0.007%
89	13.762	1940	1945	1948	rBV3	8283	12676	0.45%	0.067%
90	13.853	1953	1960	1966	rBV	598951	997743	35.23%	5.250%
91	14.030	1984	1989	1990	rBV4	3726	7135	0.25%	0.038%
92	14.066	1991	1995	2002	rVB	41070	69912	2.47%	0.368%
93	14.194	2014	2016	2022	rVB7	6015	9692	0.34%	0.051%
94	14.329	2034	2038	2052	rVB8	11915	29784	1.05%	0.157%
95	14.518	2061	2069	2072	rBV7	6004	13875	0.49%	0.073%
96	14.621	2084	2086	2090	rVB4	3471	3649	0.13%	0.019%
97	14.932	2135	2137	2140	rBV4	1565	1990	0.07%	0.010%
98	15.438	2214	2220	2225	rVB	65221	107484	3.80%	0.566%
99	15.688	2257	2261	2266	rBV6	3845	6778	0.24%	0.036%
100	16.493	2391	2393	2397	rBV5	1522	1823	0.06%	0.010%

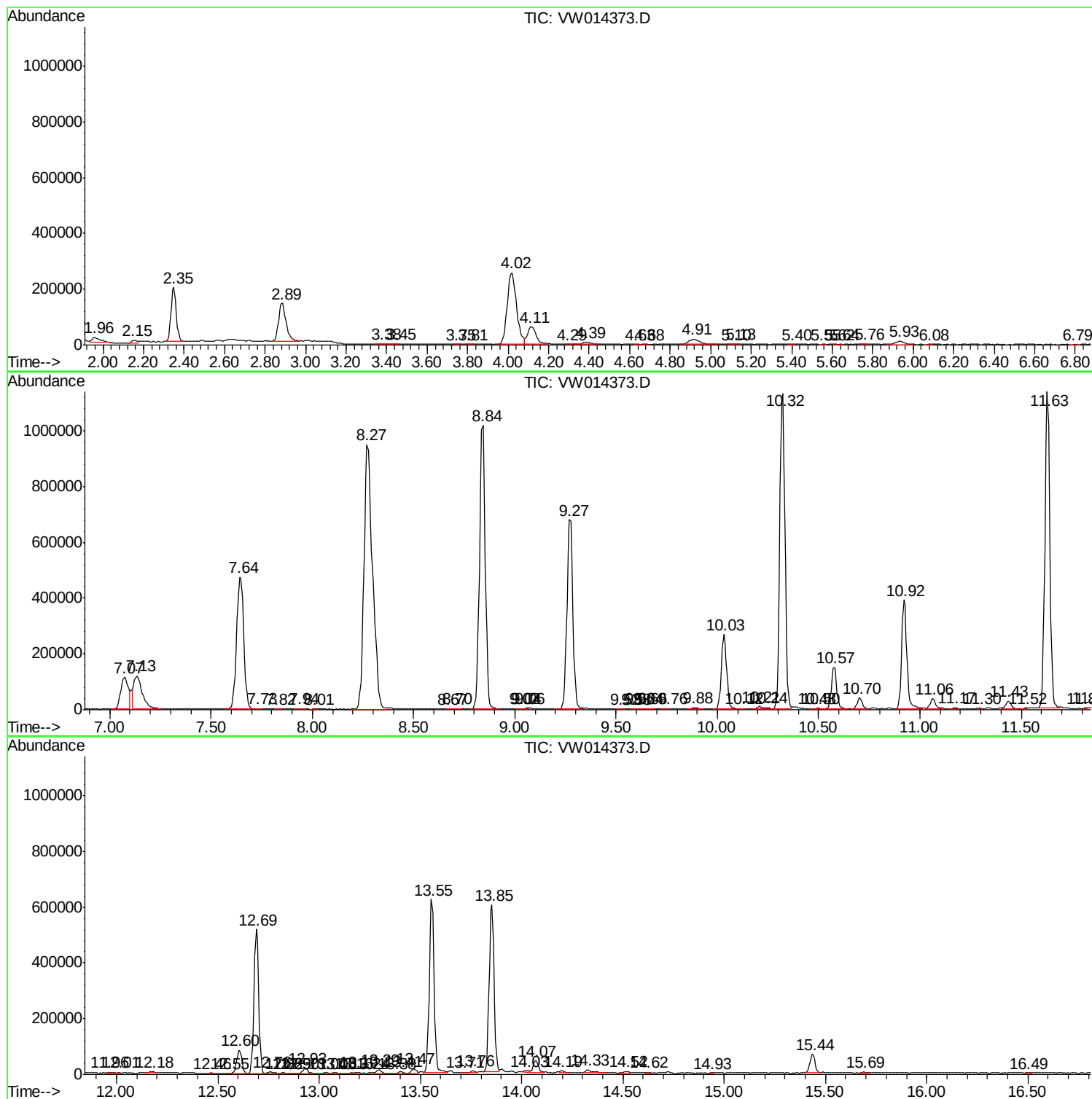
Sum of corrected areas: 19004283

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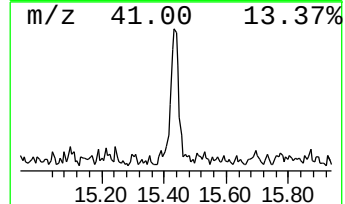
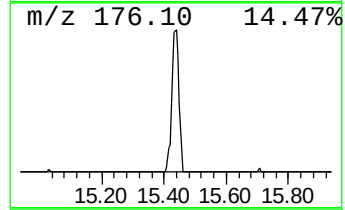
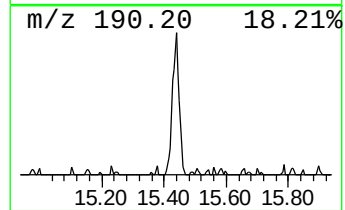
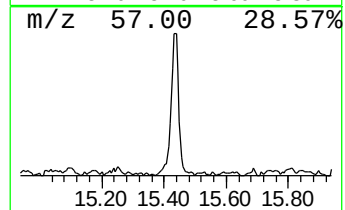
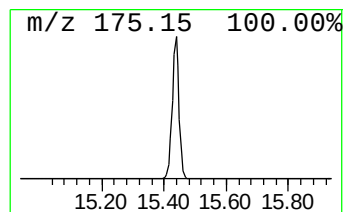
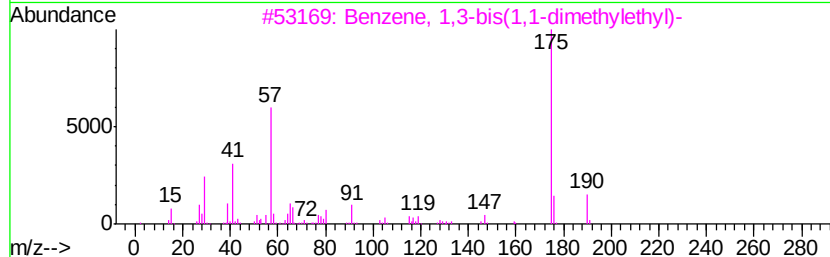
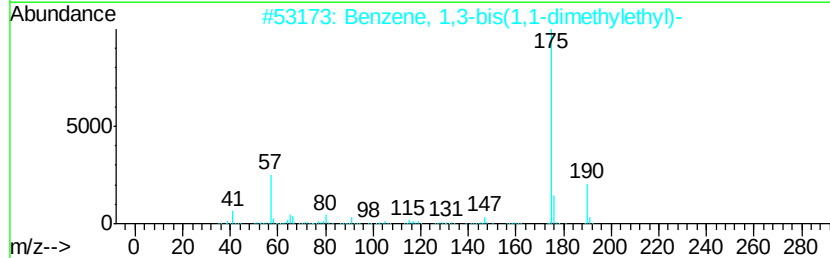
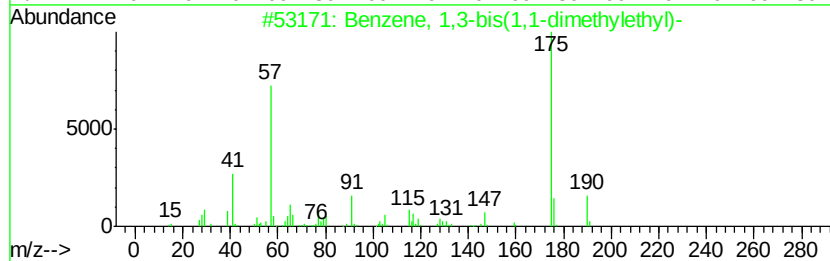
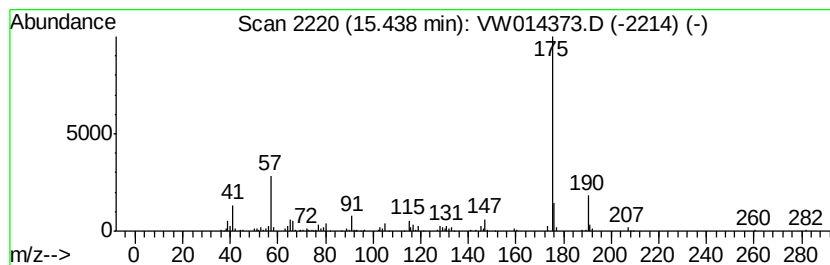
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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	2.68 ug/L	107484	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	90
2		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	87
3		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	83
4		Benzene, 1,4-dimethyl-2,5-bis(1,1-dimethylethyl)-	190	C14H22	010375-96-9	81
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	2.7	ug/L	107484	3	13.55	1002800	25.0