

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121619\
 Data File : VW014369.D
 Acq On : 16 Dec 2019 15:22
 Operator : SY/VA
 Sample : K6277-09RE
 Misc : 3.53G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C69RE

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	6	9	18	rVB4	10924	20611	0.68%	0.113%
2	2.154	36	41	44	rBV	10297	17955	0.59%	0.098%
3	2.349	67	73	81	rBV	235516	403698	13.26%	2.209%
4	2.885	153	161	175	rBV	161746	405414	13.31%	2.218%
5	3.227	215	217	221	rVB3	2088	2329	0.08%	0.013%
6	3.385	237	243	247	rVB4	2643	4991	0.16%	0.027%
7	3.428	247	250	253	rBV4	670	964	0.03%	0.005%
8	3.501	260	262	264	rBV3	858	874	0.03%	0.005%
9	3.599	276	278	281	rVB4	1074	972	0.03%	0.005%
10	3.745	300	302	304	rVB3	1038	869	0.03%	0.005%
11	4.019	334	347	360	rBV	308575	993269	32.62%	5.435%
12	4.202	375	377	378	rVB2	1323	932	0.03%	0.005%
13	4.385	398	407	416	rBV4	6463	22923	0.75%	0.125%
14	4.623	442	446	447	rBV4	847	825	0.03%	0.005%
15	4.915	479	494	510	rBV2	25078	94867	3.12%	0.519%
16	5.153	526	533	539	rVV6	2172	6474	0.21%	0.035%
17	5.385	569	571	573	rBV3	874	1043	0.03%	0.006%
18	5.507	589	591	594	rBV2	1182	1231	0.04%	0.007%
19	5.818	638	642	644	rVB	836	961	0.03%	0.005%
20	5.934	650	661	671	rVB4	8324	25902	0.85%	0.142%
21	6.683	782	784	789	rBV	578	931	0.03%	0.005%
22	6.750	794	795	799	rVB3	855	826	0.03%	0.005%
23	6.897	817	819	821	rBV2	1020	1165	0.04%	0.006%
24	7.074	839	848	853	rBV	88265	249419	8.19%	1.365%
25	7.311	885	887	890	rVB3	1404	1291	0.04%	0.007%
26	7.537	918	924	930	rVB6	1203	3043	0.10%	0.017%
27	7.641	930	941	956	rBV	515236	1280005	42.04%	7.004%
28	7.811	967	969	974	rVB3	1043	1232	0.04%	0.007%
29	7.890	981	982	985	rBV2	936	1139	0.04%	0.006%
30	7.945	985	991	998	rVB6	4846	10321	0.34%	0.056%
31	8.037	1002	1006	1009	rVB4	766	1543	0.05%	0.008%
32	8.092	1009	1015	1017	rBV6	1132	1957	0.06%	0.011%
33	8.128	1017	1021	1023	rBV2	842	1000	0.03%	0.005%
34	8.268	1033	1044	1064	rBV2	1045065	3044915	100.00%	16.660%

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 Title : VOC Analysis

35	8.616	1099	1101	1105	rVV3	1181	1456	0.05%	0.008%
36	8.683	1108	1112	1119	rBV7	1694	3449	0.11%	0.019%
37	8.762	1122	1125	1128	rBV4	1009	1673	0.05%	0.009%
38	8.835	1128	1137	1156	rBV	1030663	2069696	67.97%	11.324%
39	8.982	1159	1161	1163	rVV3	948	867	0.03%	0.005%
40	9.037	1166	1170	1172	rVV3	2656	4446	0.15%	0.024%
41	9.073	1174	1176	1183	rVV5	4511	6657	0.22%	0.036%
42	9.177	1191	1193	1197	rBV4	1206	1413	0.05%	0.008%
43	9.268	1199	1208	1219	rBV	707367	1472094	48.35%	8.055%
44	9.427	1231	1234	1235	rBV3	1485	1188	0.04%	0.007%
45	9.561	1251	1256	1258	rBV4	992	1662	0.05%	0.009%
46	9.585	1258	1260	1267	rVV4	1100	2373	0.08%	0.013%
47	9.665	1269	1273	1279	rVB5	2814	4572	0.15%	0.025%
48	9.762	1281	1289	1292	rBV7	1913	4219	0.14%	0.023%
49	9.884	1303	1309	1316	rBV7	5073	12531	0.41%	0.069%
50	10.030	1323	1333	1345	rBV	280883	521704	17.13%	2.855%
51	10.207	1357	1362	1368	rBV3	6590	14441	0.47%	0.079%
52	10.323	1373	1381	1389	rBV	1197136	2117003	69.53%	11.583%
53	10.494	1407	1409	1410	rBV2	1494	950	0.03%	0.005%
54	10.573	1416	1422	1430	rBV	155121	272511	8.95%	1.491%
55	10.701	1436	1443	1449	rBV2	30368	55697	1.83%	0.305%
56	10.762	1450	1453	1458	rBV7	1326	2119	0.07%	0.012%
57	10.847	1463	1467	1473	rBV9	1575	3524	0.12%	0.019%
58	10.920	1473	1479	1497	rBV	314062	561135	18.43%	3.070%
59	11.061	1497	1502	1511	rVB2	26057	48028	1.58%	0.263%
60	11.176	1517	1521	1525	rBV4	3047	3619	0.12%	0.020%
61	11.439	1555	1564	1571	rVB	22449	40661	1.34%	0.222%
62	11.628	1587	1595	1609	rVV	1033519	1761819	57.86%	9.640%
63	11.719	1609	1610	1617	rVV7	3555	4787	0.16%	0.026%
64	11.829	1626	1628	1632	rVB4	2329	2643	0.09%	0.014%
65	11.939	1644	1646	1648	rBV2	1119	1108	0.04%	0.006%
66	12.103	1670	1673	1675	rBV4	1692	2583	0.08%	0.014%
67	12.128	1675	1677	1678	rVV2	1487	1105	0.04%	0.006%
68	12.249	1694	1697	1698	rBV2	3130	2868	0.09%	0.016%
69	12.463	1728	1732	1736	rBV7	2503	3505	0.12%	0.019%
70	12.499	1736	1738	1742	rBV4	827	1393	0.05%	0.008%
71	12.603	1750	1755	1762	rVB	66825	113641	3.73%	0.622%

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72	12.688	1762	1769	1777	rBV	426522	712862	23.41%	3.900%
73	12.762	1777	1781	1787	rVB7	5640	12650	0.42%	0.069%
74	12.865	1792	1798	1801	rBV8	2044	3420	0.11%	0.019%
75	12.932	1801	1809	1816	rBV3	18739	36930	1.21%	0.202%
76	13.036	1822	1826	1829	rBV5	2898	4718	0.15%	0.026%
77	13.079	1829	1833	1837	rVB7	3330	5506	0.18%	0.030%
78	13.158	1843	1846	1849	rBV3	4128	5738	0.19%	0.031%
79	13.298	1864	1869	1873	rVB3	10951	18851	0.62%	0.103%
80	13.408	1880	1887	1890	rBV7	5603	10100	0.33%	0.055%
81	13.469	1892	1897	1901	rBV2	16463	27906	0.92%	0.153%
82	13.554	1905	1911	1918	rBV	459325	753246	24.74%	4.121%
83	13.755	1940	1944	1947	rBV3	5661	8145	0.27%	0.045%
84	13.804	1948	1952	1953	rBV3	2984	3507	0.12%	0.019%
85	13.853	1953	1960	1967	rBV	443103	743349	24.41%	4.067%
86	14.066	1991	1995	2010	rVB	34304	69477	2.28%	0.380%
87	14.194	2010	2016	2021	rBV9	5728	14884	0.49%	0.081%
88	14.255	2024	2026	2030	rVB5	2099	2334	0.08%	0.013%
89	14.328	2033	2038	2041	rBV6	7850	13257	0.44%	0.073%
90	14.493	2062	2065	2066	rBV3	2800	2917	0.10%	0.016%
91	14.804	2112	2116	2119	rBV5	2311	3449	0.11%	0.019%
92	15.017	2150	2151	2153	rBV2	1446	1040	0.03%	0.006%
93	15.097	2162	2164	2166	rBV3	1928	2182	0.07%	0.012%
94	15.157	2172	2174	2177	rBV4	1599	1167	0.04%	0.006%
95	15.322	2199	2201	2203	rBV3	1419	1905	0.06%	0.010%
96	15.438	2211	2220	2226	rBV	44044	77802	2.56%	0.426%
97	15.688	2259	2261	2265	rBV5	2135	2586	0.08%	0.014%
98	15.840	2284	2286	2294	rVB8	2283	2705	0.09%	0.015%
99	15.926	2298	2300	2301	rBV	1672	1103	0.04%	0.006%
100	16.401	2376	2378	2380	rVB3	2437	1634	0.05%	0.009%

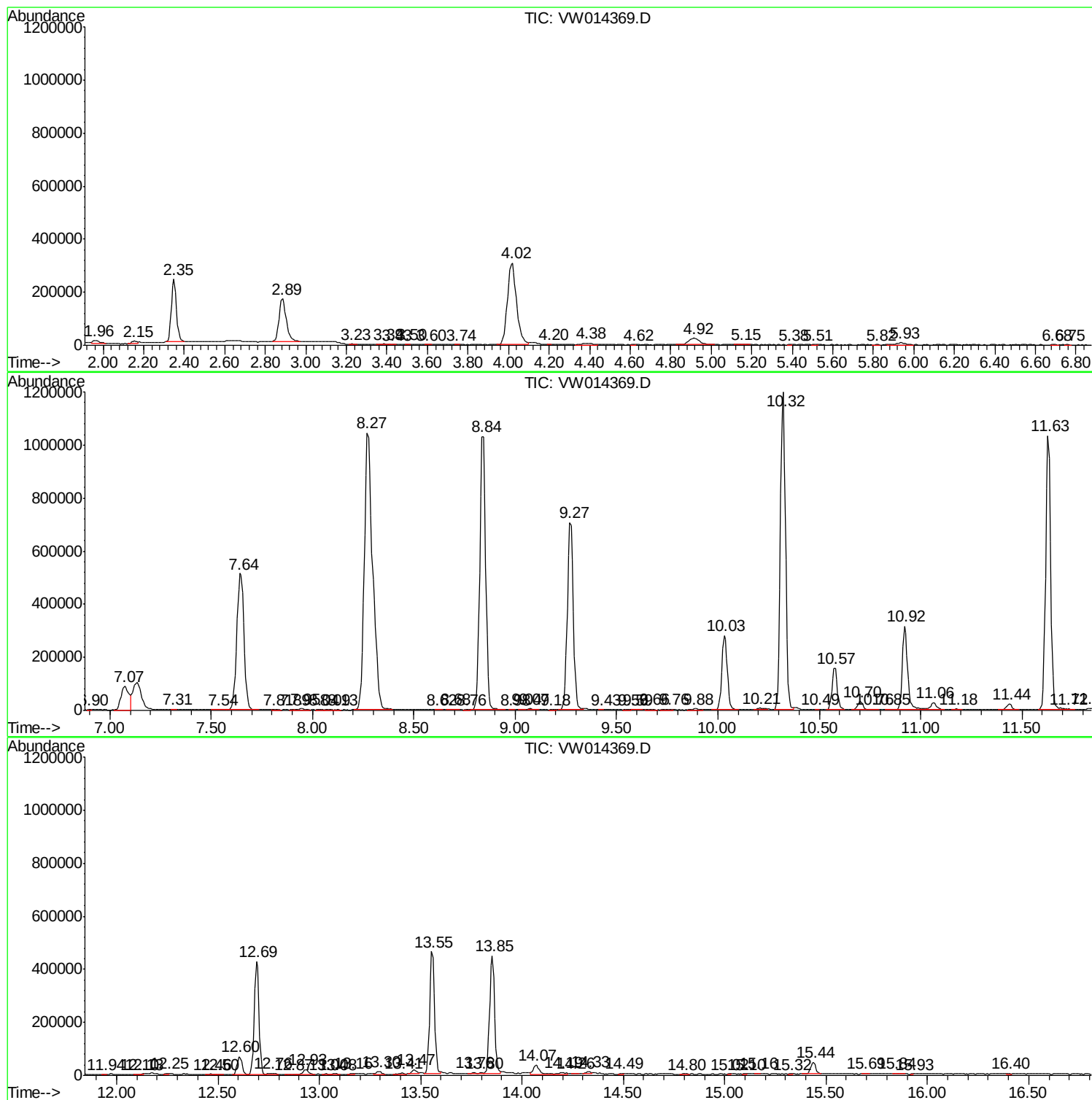
Sum of corrected areas: 18276401

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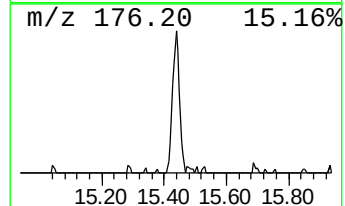
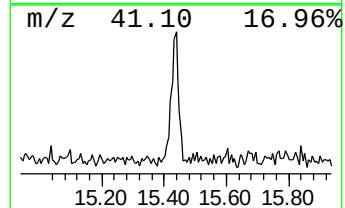
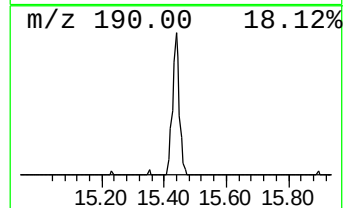
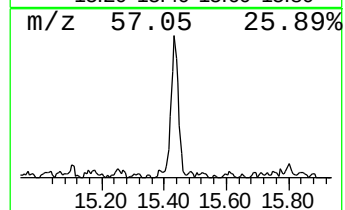
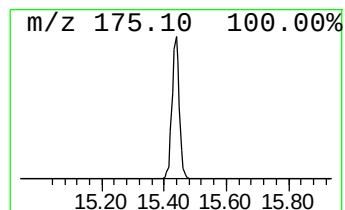
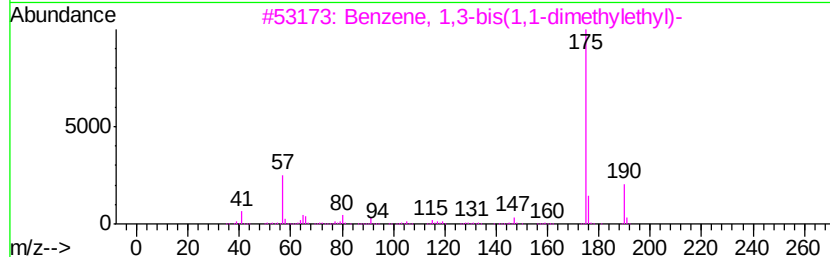
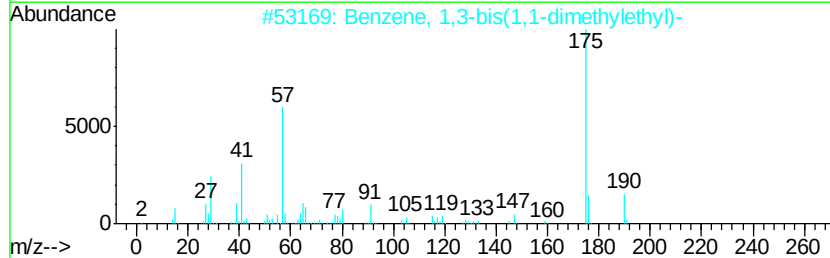
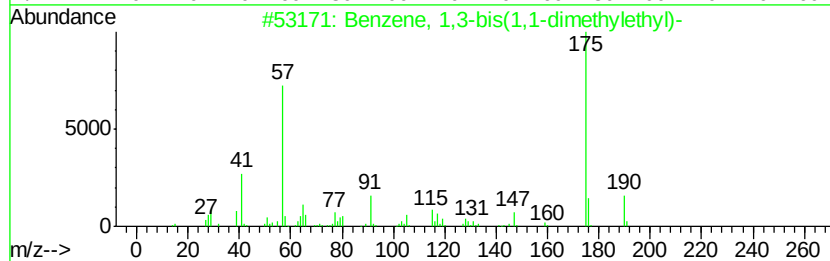
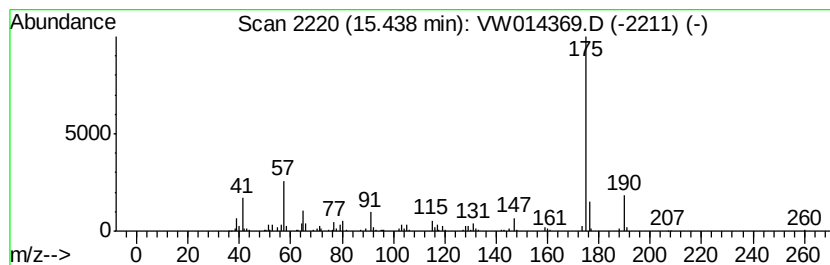
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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	2.58 ug/L	77802	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
2		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
3		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
4		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64
5		Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bis(...	15.44	2.6	ug/L	77802	3	13.55	753246	25.0