

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121719\
 Data File : VW014398.D
 Acq On : 17 Dec 2019 17:41
 Operator : SY/VA
 Sample : K6277-15RE
 Misc : 4.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C54RE

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	1.953	6	8	15	rVB4	6584	12346	0.39%	0.062%
2	2.154	36	41	52	rBV3	18564	51054	1.61%	0.255%
3	2.349	67	73	85	rBV	240544	420919	13.26%	2.102%
4	2.885	154	161	173	rBV2	167423	401372	12.65%	2.005%
5	3.324	231	233	236	rBV3	585	815	0.03%	0.004%
6	3.471	254	257	258	rBV2	1075	1060	0.03%	0.005%
7	3.532	264	267	269	rBV4	952	1170	0.04%	0.006%
8	3.678	288	291	292	rBV3	809	1021	0.03%	0.005%
9	3.715	295	297	306	rVB6	1246	2860	0.09%	0.014%
10	4.013	334	346	364	rBV	323921	1047748	33.01%	5.233%
11	4.379	401	406	408	rBV4	3856	5832	0.18%	0.029%
12	4.592	439	441	443	rBV3	965	949	0.03%	0.005%
13	4.629	443	447	449	rVV3	759	1246	0.04%	0.006%
14	4.672	452	454	456	rVB3	1442	937	0.03%	0.005%
15	4.751	465	467	470	rVV3	1056	936	0.03%	0.005%
16	4.922	482	495	506	rBV3	20311	75288	2.37%	0.376%
17	5.361	563	567	569	rBV2	1149	1259	0.04%	0.006%
18	5.434	576	579	586	rVB6	740	1451	0.05%	0.007%
19	5.611	606	608	612	rVB2	833	934	0.03%	0.005%
20	5.665	616	617	624	rVB3	655	857	0.03%	0.004%
21	5.732	624	628	630	rBV2	674	1112	0.04%	0.006%
22	5.775	630	635	637	rBV4	1520	2345	0.07%	0.012%
23	5.891	651	654	655	rBV3	970	1126	0.04%	0.006%
24	5.934	655	661	673	rVV5	7109	19488	0.61%	0.097%
25	6.488	750	752	756	rVB2	832	822	0.03%	0.004%
26	6.537	756	760	764	rVB4	587	1027	0.03%	0.005%
27	6.629	773	775	777	rVV2	991	842	0.03%	0.004%
28	6.708	786	788	791	rVB2	872	959	0.03%	0.005%
29	6.879	814	816	818	rBV2	854	917	0.03%	0.005%
30	7.074	838	848	853	rBV2	83606	241062	7.59%	1.204%
31	7.135	853	858	876	rVB	114475	316002	9.96%	1.578%
32	7.415	902	904	907	rBV2	949	1294	0.04%	0.006%
33	7.446	907	909	911	rVV3	1185	1122	0.04%	0.006%
34	7.507	915	919	920	rBV3	690	870	0.03%	0.004%

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 Title : VOC Analysis

35	7.641	931	941	956	rVV	544120	1340027	42.22%	6.692%
36	7.860	975	977	981	rVV3	746	839	0.03%	0.004%
37	7.933	983	989	990	rBV4	2088	3115	0.10%	0.016%
38	7.952	990	992	998	rVB4	2602	3183	0.10%	0.016%
39	8.275	1033	1045	1063	rBV2	1062749	3174080	100.00%	15.852%
40	8.488	1079	1080	1085	rBV4	1003	1212	0.04%	0.006%
41	8.683	1107	1112	1115	rBV5	1575	2607	0.08%	0.013%
42	8.842	1126	1138	1154	rBV	992315	2005273	63.18%	10.015%
43	9.031	1164	1169	1171	rBV5	2351	3472	0.11%	0.017%
44	9.140	1185	1187	1192	rVB4	776	1213	0.04%	0.006%
45	9.268	1199	1208	1217	rBV	755742	1543207	48.62%	7.707%
46	9.500	1245	1246	1248	rBV	918	883	0.03%	0.004%
47	9.659	1269	1272	1279	rVB7	1824	3556	0.11%	0.018%
48	9.762	1284	1289	1293	rBV5	1702	2655	0.08%	0.013%
49	9.841	1301	1302	1304	rBV2	1197	1165	0.04%	0.006%
50	9.890	1304	1310	1316	rVB6	3956	7766	0.24%	0.039%
51	10.030	1325	1333	1343	rBV	305564	558837	17.61%	2.791%
52	10.207	1357	1362	1366	rBV2	5573	10016	0.32%	0.050%
53	10.323	1373	1381	1391	rBV	1303497	2305290	72.63%	11.513%
54	10.494	1407	1409	1413	rVB4	1397	1827	0.06%	0.009%
55	10.579	1413	1423	1436	rBV	182827	333575	10.51%	1.666%
56	10.701	1437	1443	1450	rVB	44790	78321	2.47%	0.391%
57	10.921	1473	1479	1492	rBV	317797	582081	18.34%	2.907%
58	11.061	1498	1502	1511	rVB3	18016	35787	1.13%	0.179%
59	11.177	1517	1521	1523	rVB4	2904	3949	0.12%	0.020%
60	11.305	1540	1542	1545	rVB3	1620	1343	0.04%	0.007%
61	11.390	1553	1556	1557	rBV3	1879	1926	0.06%	0.010%
62	11.439	1558	1564	1570	rVB	34927	60963	1.92%	0.304%
63	11.530	1577	1579	1581	rBV3	1181	1086	0.03%	0.005%
64	11.628	1587	1595	1614	rVB	1148495	1936411	61.01%	9.671%
65	11.805	1621	1624	1625	rBV3	1197	1166	0.04%	0.006%
66	12.134	1671	1678	1679	rBV5	1472	3079	0.10%	0.015%
67	12.146	1679	1680	1681	rBV	1406	1008	0.03%	0.005%
68	12.243	1695	1696	1698	rBV2	1570	1312	0.04%	0.007%
69	12.396	1719	1721	1726	rVB5	735	1069	0.03%	0.005%
70	12.469	1729	1733	1737	rVB6	2178	3130	0.10%	0.016%
71	12.609	1749	1756	1762	rBV	93175	159929	5.04%	0.799%

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 Title : VOC Analysis

72	12.689	1762	1769	1778	rVV	497955	821040	25.87%	4.100%
73	12.762	1779	1781	1790	rVB7	3675	5583	0.18%	0.028%
74	12.926	1803	1808	1813	rBV3	11819	20372	0.64%	0.102%
75	12.993	1816	1819	1822	rVB3	1151	1310	0.04%	0.007%
76	13.036	1822	1826	1829	rBV5	3083	4235	0.13%	0.021%
77	13.079	1829	1833	1838	rVB7	3578	5307	0.17%	0.027%
78	13.195	1849	1852	1855	rBV3	1642	2068	0.07%	0.010%
79	13.292	1863	1868	1876	rVB3	12194	21430	0.68%	0.107%
80	13.402	1879	1886	1891	rBV5	5425	11342	0.36%	0.057%
81	13.469	1892	1897	1901	rBV3	14734	25482	0.80%	0.127%
82	13.554	1905	1911	1925	rVB	622198	1050709	33.10%	5.247%
83	13.755	1940	1944	1948	rBV4	7456	12443	0.39%	0.062%
84	13.853	1953	1960	1966	rBV	667229	1085346	34.19%	5.420%
85	14.072	1991	1996	2003	rVB2	35161	58660	1.85%	0.293%
86	14.200	2010	2017	2023	rBV10	5944	13518	0.43%	0.068%
87	14.328	2036	2038	2041	rVB2	3411	2885	0.09%	0.014%
88	14.426	2051	2054	2057	rVB4	1948	2504	0.08%	0.013%
89	14.499	2063	2066	2067	rBV2	2047	2006	0.06%	0.010%
90	14.767	2108	2110	2112	rBV3	1220	955	0.03%	0.005%
91	14.865	2124	2126	2130	rVB4	1558	1986	0.06%	0.010%
92	14.902	2130	2132	2133	rBV2	949	947	0.03%	0.005%
93	15.243	2186	2188	2194	rBV7	1518	3220	0.10%	0.016%
94	15.310	2196	2199	2203	rBV4	1767	2608	0.08%	0.013%
95	15.438	2214	2220	2225	rVV	35854	56504	1.78%	0.282%
96	15.493	2225	2229	2236	rVB4	3871	7493	0.24%	0.037%
97	15.688	2259	2261	2265	rVB4	1946	2011	0.06%	0.010%
98	15.840	2284	2286	2290	rBV5	1826	2598	0.08%	0.013%
99	15.999	2310	2312	2316	rVB4	1954	2189	0.07%	0.011%
100	16.042	2317	2319	2321	rBV2	1402	1323	0.04%	0.007%

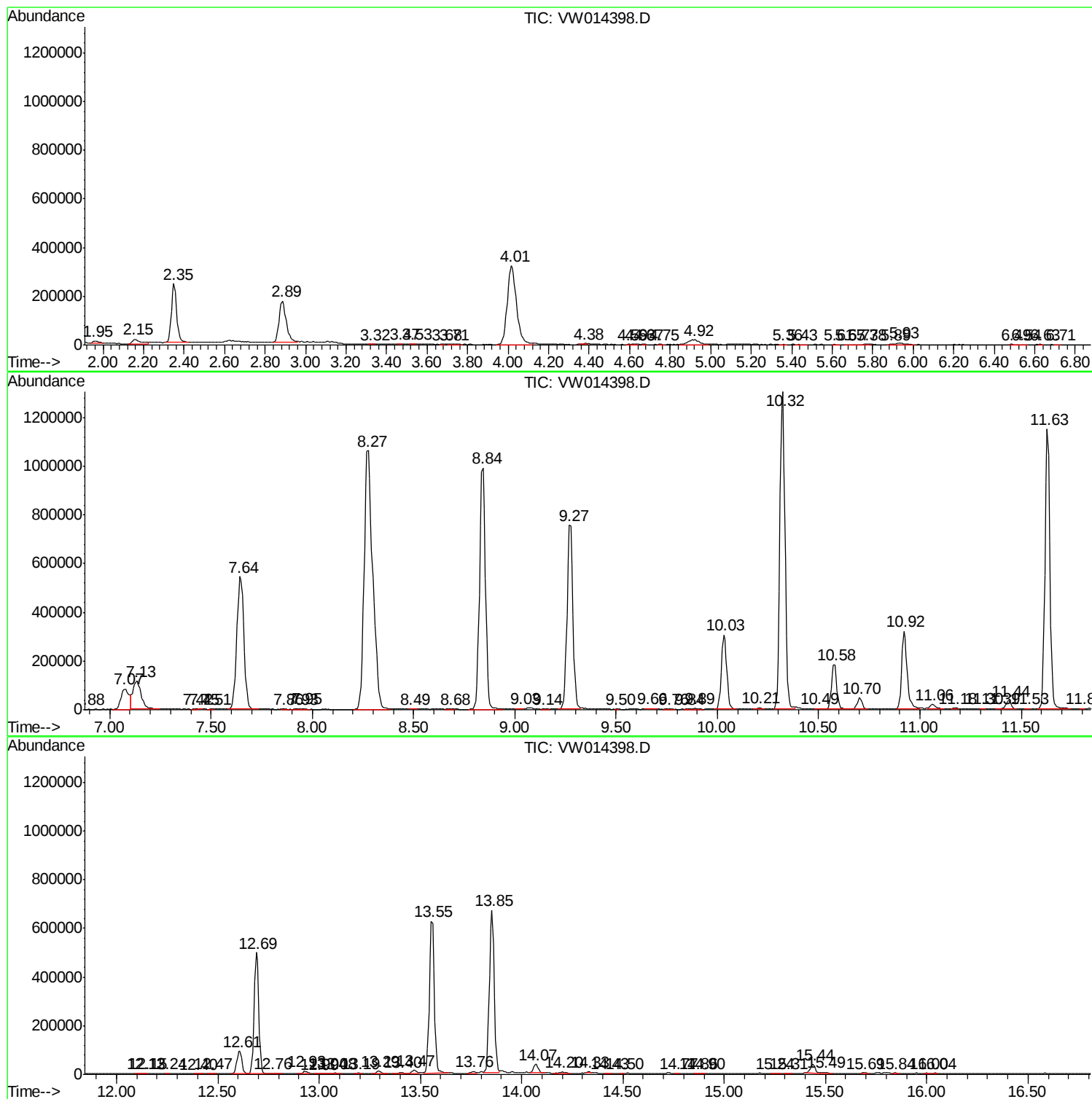
Sum of corrected areas: 20023474

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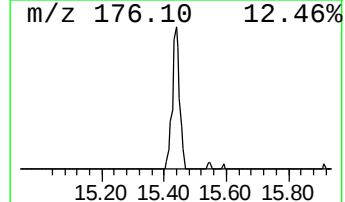
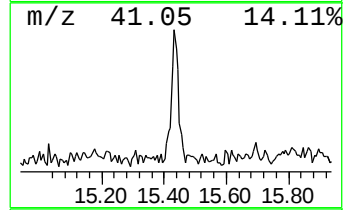
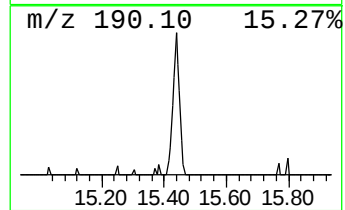
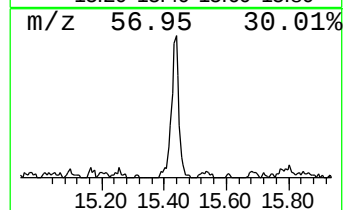
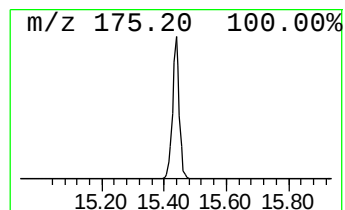
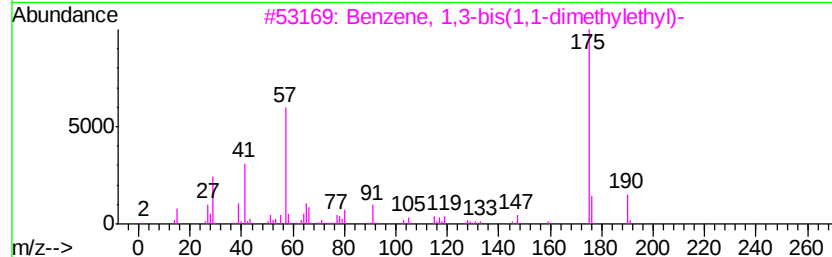
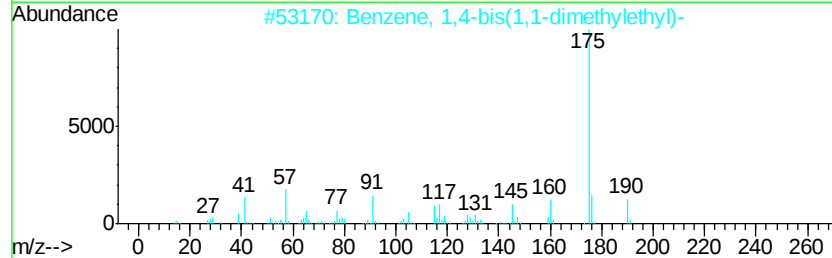
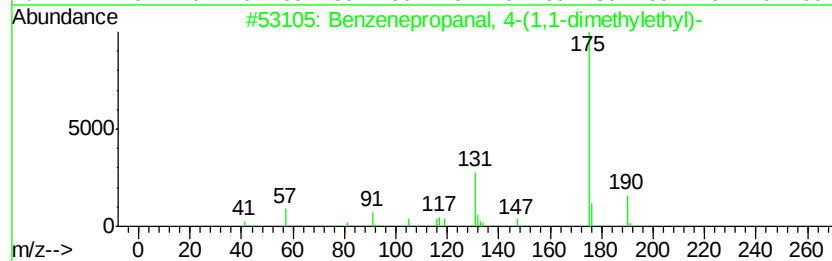
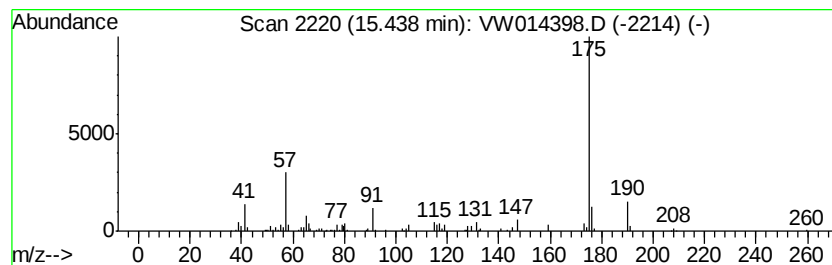
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzenepropanal, 4-(1,1-dim... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.34 ug/L	56504	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	90
2		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
3		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
5		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenepropanal, ...	15.44	1.3	ug/L	56504	3	13.55	1050710	25.0