

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012720\
 Data File : VW014775.D
 Acq On : 27 Jan 2020 19:39
 Operator : SY/VA
 Sample : L1271-13
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT04

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\SOM2WLM012720S.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	38	41	47	rBV2	3980	8620	0.67%	0.083%
2	2.221	47	52	55	rBV5	4830	10567	0.82%	0.102%
3	2.349	67	73	81	rVB	107445	176253	13.66%	1.703%
4	2.885	154	161	172	rBV2	81335	187517	14.53%	1.812%
5	3.251	218	221	222	rBV3	1076	1057	0.08%	0.010%
6	3.300	228	229	232	rBV3	1655	1475	0.11%	0.014%
7	3.544	267	269	271	rVB3	1527	1242	0.10%	0.012%
8	3.684	288	292	296	rVB4	1342	2188	0.17%	0.021%
9	4.007	335	345	358	rBV	153346	411760	31.90%	3.980%
10	4.117	358	363	371	rVB	4807	12923	1.00%	0.125%
11	4.379	402	406	407	rBV3	2242	2824	0.22%	0.027%
12	4.464	418	420	426	rVB4	1040	1457	0.11%	0.014%
13	4.751	462	467	469	rBV3	1093	1602	0.12%	0.015%
14	4.903	482	492	506	rVB	14701	48220	3.74%	0.466%
15	5.013	509	510	516	rVB4	704	1109	0.09%	0.011%
16	5.117	519	527	529	rBV3	1163	2543	0.20%	0.025%
17	5.940	653	662	667	rVV6	2937	8983	0.70%	0.087%
18	6.696	779	786	789	rVB2	722	1169	0.09%	0.011%
19	7.074	840	848	851	rBV	55208	131217	10.17%	1.268%
20	7.129	853	857	872	rVV	106150	288955	22.39%	2.793%
21	7.257	872	878	887	rVB4	5880	16690	1.29%	0.161%
22	7.647	932	942	955	rBV	202927	504414	39.08%	4.875%
23	7.866	977	978	982	rBV3	739	925	0.07%	0.009%
24	7.933	987	989	990	rBV	1063	824	0.06%	0.008%
25	8.025	999	1004	1007	rBV3	914	1093	0.08%	0.011%
26	8.086	1012	1014	1018	rVB3	766	1008	0.08%	0.010%
27	8.275	1032	1045	1061	rBV2	415554	1290618	100.00%	12.474%
28	8.384	1061	1063	1071	rVB6	1869	3869	0.30%	0.037%
29	8.598	1095	1098	1103	rVB4	1080	1988	0.15%	0.019%
30	8.842	1128	1138	1147	rBV	429137	842931	65.31%	8.147%
31	9.073	1170	1176	1184	rBV6	5340	12461	0.97%	0.120%
32	9.159	1187	1190	1194	rBV2	530	815	0.06%	0.008%
33	9.268	1198	1208	1218	rBV	284516	590924	45.79%	5.711%
34	9.421	1231	1233	1236	rVB3	870	958	0.07%	0.009%

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 Title : VOC Analysis

35	9.610	1262	1264	1267	rVB2	908	893	0.07%	0.009%
36	9.634	1267	1268	1270	rBV2	801	808	0.06%	0.008%
37	9.659	1270	1272	1276	rVB3	1077	1397	0.11%	0.014%
38	9.750	1285	1287	1292	rVB4	833	1218	0.09%	0.012%
39	9.890	1302	1310	1314	rBV4	2595	5487	0.43%	0.053%
40	10.031	1326	1333	1343	rBV	139921	266647	20.66%	2.577%
41	10.207	1356	1362	1366	rBV4	4434	8950	0.69%	0.087%
42	10.323	1373	1381	1388	rBV	526302	936632	72.57%	9.053%
43	10.451	1400	1402	1405	rVB4	1182	1203	0.09%	0.012%
44	10.482	1405	1407	1409	rBV2	1031	1287	0.10%	0.012%
45	10.579	1415	1423	1432	rVV	96599	177975	13.79%	1.720%
46	10.701	1436	1443	1450	rBV	106526	199303	15.44%	1.926%
47	10.841	1462	1466	1467	rBV4	1635	1751	0.14%	0.017%
48	10.921	1472	1479	1489	rBV	190830	343549	26.62%	3.320%
49	11.061	1496	1502	1513	rBV	69295	115286	8.93%	1.114%
50	11.164	1516	1519	1520	rBV3	1935	1478	0.11%	0.014%
51	11.439	1554	1564	1571	rBV2	40493	75592	5.86%	0.731%
52	11.530	1577	1579	1581	rBV4	1044	1236	0.10%	0.012%
53	11.628	1586	1595	1610	rVV	612068	1045528	81.01%	10.105%
54	11.835	1623	1629	1635	rBV5	5649	12197	0.95%	0.118%
55	12.091	1668	1671	1672	rVB3	1074	839	0.07%	0.008%
56	12.158	1677	1682	1693	rBV8	4515	10064	0.78%	0.097%
57	12.237	1693	1695	1699	rBV3	1063	1065	0.08%	0.010%
58	12.353	1710	1714	1715	rBV3	1146	1537	0.12%	0.015%
59	12.463	1727	1732	1737	rBV8	1926	4907	0.38%	0.047%
60	12.609	1746	1756	1763	rBV	106168	184974	14.33%	1.788%
61	12.689	1763	1769	1778	rVB	254682	437966	33.93%	4.233%
62	12.756	1778	1780	1781	rBV2	2069	1906	0.15%	0.018%
63	12.835	1790	1793	1794	rBV3	1983	1836	0.14%	0.018%
64	12.932	1805	1809	1815	rVB	20960	32175	2.49%	0.311%
65	13.036	1822	1826	1829	rBV6	2604	3660	0.28%	0.035%
66	13.079	1829	1833	1835	rVV2	1995	2265	0.18%	0.022%
67	13.128	1839	1841	1842	rVB2	1566	951	0.07%	0.009%
68	13.170	1842	1848	1849	rBV3	1489	2353	0.18%	0.023%
69	13.195	1849	1852	1856	rVB4	2440	3162	0.24%	0.031%
70	13.256	1857	1862	1864	rBV5	3267	5988	0.46%	0.058%
71	13.298	1864	1869	1875	rVB3	18137	31078	2.41%	0.300%

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72	13.408	1882	1887	1892	rBV7	5176	8541	0.66%	0.083%
73	13.457	1892	1895	1896	rBV3	2053	2364	0.18%	0.023%
74	13.554	1905	1911	1924	rVV	491798	833900	64.61%	8.060%
75	13.646	1924	1926	1932	rVB4	4615	5980	0.46%	0.058%
76	13.755	1940	1944	1949	rBV7	6582	13650	1.06%	0.132%
77	13.853	1953	1960	1967	rBV	438300	730210	56.58%	7.058%
78	14.024	1984	1988	1989	rBV4	2433	2836	0.22%	0.027%
79	14.066	1991	1995	2003	rVB2	37911	63809	4.94%	0.617%
80	14.201	2011	2017	2020	rBV5	3811	6629	0.51%	0.064%
81	14.322	2031	2037	2041	rBV9	4165	9454	0.73%	0.091%
82	14.457	2056	2059	2061	rBV3	1657	1609	0.12%	0.016%
83	14.554	2073	2075	2079	rVB4	3068	2827	0.22%	0.027%
84	14.633	2085	2088	2090	rVB3	2132	2393	0.19%	0.023%
85	14.682	2093	2096	2097	rBV3	1238	1165	0.09%	0.011%
86	14.731	2101	2104	2108	rVB6	3955	6229	0.48%	0.060%
87	14.798	2108	2115	2118	rBV8	2892	6434	0.50%	0.062%
88	14.847	2121	2123	2125	rBV3	1194	1091	0.08%	0.011%
89	14.950	2136	2140	2146	rVB6	3013	5815	0.45%	0.056%
90	15.036	2152	2154	2156	rBV2	1298	1074	0.08%	0.010%
91	15.127	2167	2169	2170	rBV2	2277	1695	0.13%	0.016%
92	15.365	2203	2208	2214	rBV	18506	36384	2.82%	0.352%
93	15.438	2214	2220	2225	rVV	29640	50417	3.91%	0.487%
94	15.493	2225	2229	2235	rVV4	3006	5331	0.41%	0.052%
95	15.554	2237	2239	2243	rVB4	1489	1434	0.11%	0.014%
96	15.688	2259	2261	2265	rBV5	1473	1376	0.11%	0.013%
97	15.761	2271	2273	2274	rBV2	2169	1315	0.10%	0.013%
98	16.298	2359	2361	2364	rVB4	1072	852	0.07%	0.008%
99	16.438	2379	2384	2390	rBV	12142	22327	1.73%	0.216%
100	16.639	2412	2417	2425	rVB2	9914	23085	1.79%	0.223%

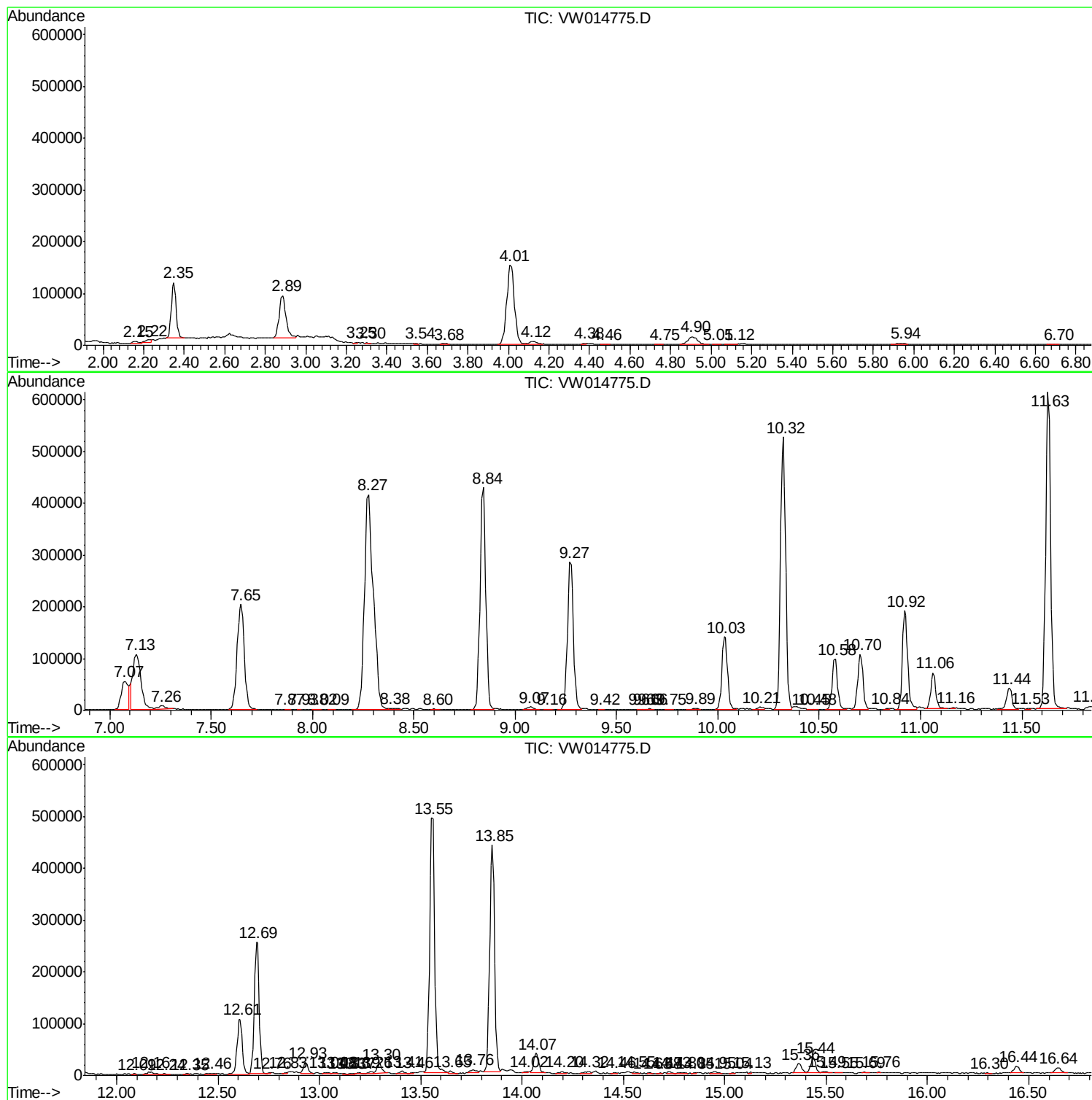
Sum of corrected areas: 10346568

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Instrument :
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GAT04

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis

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



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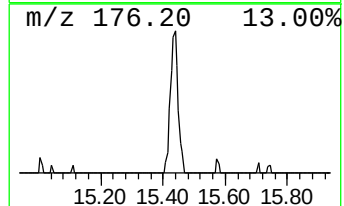
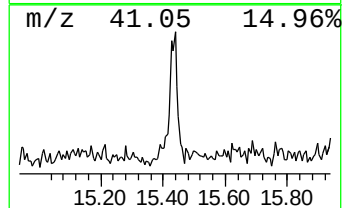
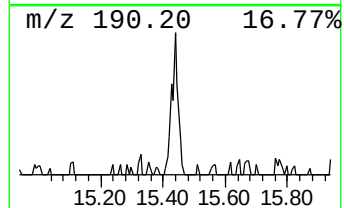
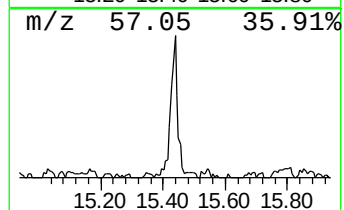
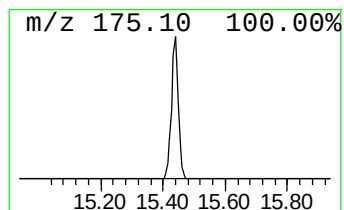
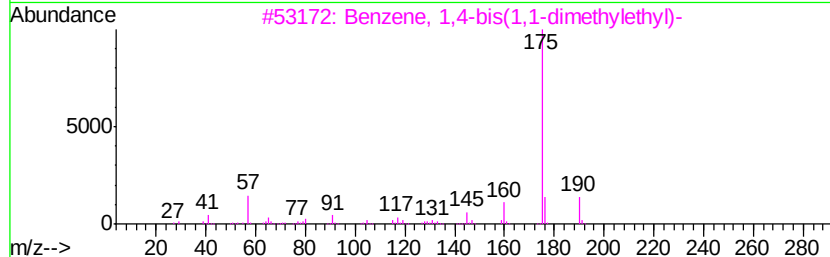
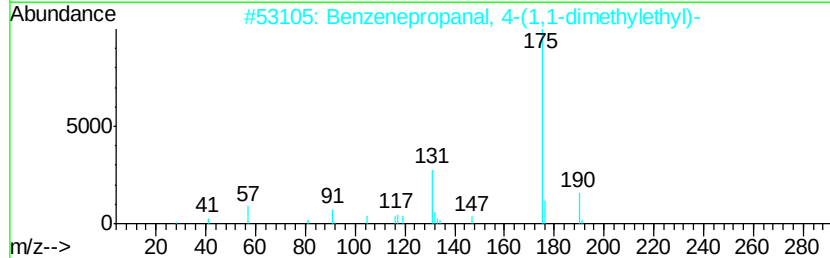
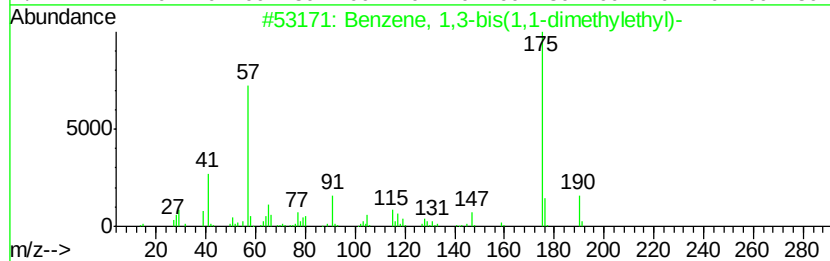
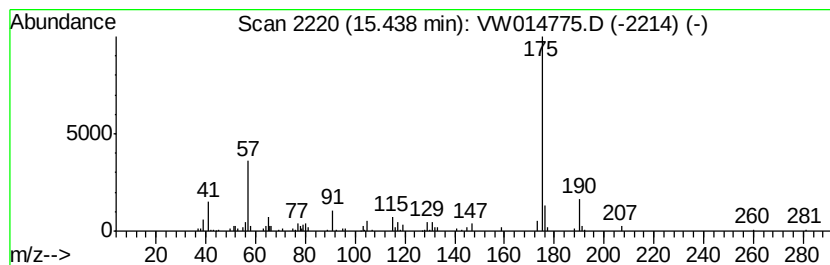
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.51 ug/L	50417	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	90
2		Benzenepropanal, 4-(1,1-dimethylethyl)-	190	C13H18O	018127-01-0	87
3		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	80
4		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	74
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	1.5	ug/L	50417	3	13.56	833900	25.0