

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010951.D
 Acq On : 25 Jun 2019 00:53
 Operator : SY/VA
 Sample : K3456-19
 Misc : 5.42G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANY4

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\SOM2WLM062419S.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	3.452	252	254	255	rBV	738	509	0.07%	0.011%
2	4.013	337	346	357	rBV2	20276	64314	9.05%	1.371%
3	4.391	402	408	416	rBV2	4135	10955	1.54%	0.234%
4	5.110	523	526	527	rBV3	557	681	0.10%	0.015%
5	5.427	575	578	583	rVV4	631	925	0.13%	0.020%
6	5.464	583	584	587	rVB2	411	341	0.05%	0.007%
7	5.531	593	595	596	rBV2	345	211	0.03%	0.004%
8	5.562	598	600	601	rBV2	447	260	0.04%	0.006%
9	5.580	601	603	605	rBV2	398	230	0.03%	0.005%
10	5.623	609	610	611	rBV	469	255	0.04%	0.005%
11	5.714	623	625	627	rBV3	623	537	0.08%	0.011%
12	5.903	654	656	657	rBV	659	504	0.07%	0.011%
13	6.068	681	683	685	rBV2	352	443	0.06%	0.009%
14	6.104	687	689	692	rVV2	257	267	0.04%	0.006%
15	6.159	696	698	700	rBV	472	440	0.06%	0.009%
16	6.214	706	707	715	rVB3	314	496	0.07%	0.011%
17	6.403	736	738	739	rBV	328	220	0.03%	0.005%
18	6.574	762	766	768	rBV2	238	388	0.05%	0.008%
19	6.628	772	775	776	rBV	352	343	0.05%	0.007%
20	6.683	782	784	785	rBV2	395	295	0.04%	0.006%
21	6.708	785	788	789	rBV2	334	267	0.04%	0.006%
22	6.824	804	807	811	rBV2	493	802	0.11%	0.017%
23	6.866	811	814	817	rVB3	439	385	0.05%	0.008%
24	6.921	817	823	826	rBV5	876	1870	0.26%	0.040%
25	6.982	832	833	834	rBV	567	287	0.04%	0.006%
26	7.061	844	846	847	rBV2	813	778	0.11%	0.017%
27	7.134	849	858	878	rVB	64679	191192	26.91%	4.076%
28	7.403	901	902	903	rBV	453	295	0.04%	0.006%
29	7.647	932	942	955	rVB	106589	269544	37.93%	5.746%
30	7.732	955	956	959	rVB2	550	323	0.05%	0.007%
31	7.799	963	967	970	rBV2	469	772	0.11%	0.016%
32	7.933	987	989	992	rBV3	744	1072	0.15%	0.023%
33	7.994	997	999	1002	rBV2	273	209	0.03%	0.004%
34	8.116	1014	1019	1021	rBV3	424	711	0.10%	0.015%

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 Title : VOC Analysis

35	8.146	1021	1024	1027	rVB2	350	455	0.06%	0.010%
36	8.177	1027	1029	1031	rVB2	399	317	0.04%	0.007%
37	8.201	1031	1033	1034	rBV	374	365	0.05%	0.008%
38	8.274	1034	1045	1061	rBV2	201006	710596	100.00%	15.148%
39	8.585	1094	1096	1097	rVB2	559	311	0.04%	0.007%
40	8.628	1097	1103	1105	rBV3	562	1133	0.16%	0.024%
41	8.665	1107	1109	1111	rBV2	437	406	0.06%	0.009%
42	8.720	1117	1118	1120	rBV2	286	220	0.03%	0.005%
43	8.841	1129	1138	1147	rBV	175165	353303	49.72%	7.531%
44	8.909	1147	1149	1153	rBV3	377	526	0.07%	0.011%
45	9.024	1166	1168	1169	rBV	595	503	0.07%	0.011%
46	9.073	1170	1176	1185	rVB	15932	32904	4.63%	0.701%
47	9.274	1200	1209	1218	rBV	198250	400094	56.30%	8.529%
48	9.561	1253	1256	1257	rBV2	393	376	0.05%	0.008%
49	9.585	1258	1260	1263	rVV3	690	646	0.09%	0.014%
50	9.658	1268	1272	1276	rVV4	1443	2629	0.37%	0.056%
51	9.725	1279	1283	1285	rBV2	508	748	0.11%	0.016%
52	9.750	1285	1287	1288	rBV	365	224	0.03%	0.005%
53	9.847	1301	1303	1305	rBV2	408	411	0.06%	0.009%
54	9.896	1305	1311	1318	rVB4	1163	2654	0.37%	0.057%
55	10.030	1323	1333	1342	rBV	56549	108583	15.28%	2.315%
56	10.213	1358	1363	1368	rBV3	2738	5377	0.76%	0.115%
57	10.323	1373	1381	1387	rVV	256717	452435	63.67%	9.645%
58	10.390	1387	1392	1403	rVB	42759	79702	11.22%	1.699%
59	10.475	1403	1406	1408	rVB2	414	422	0.06%	0.009%
60	10.494	1408	1409	1410	rBV	761	421	0.06%	0.009%
61	10.579	1415	1423	1431	rBV	43418	76881	10.82%	1.639%
62	10.701	1438	1443	1450	rVB2	11821	21756	3.06%	0.464%
63	10.762	1451	1453	1455	rBV3	632	502	0.07%	0.011%
64	10.859	1463	1469	1476	rBV	29290	52952	7.45%	1.129%
65	10.933	1476	1481	1483	rBV3	3392	5895	0.83%	0.126%
66	11.067	1496	1503	1516	rBV	32364	57740	8.13%	1.231%
67	11.176	1519	1521	1530	rVB5	1923	2699	0.38%	0.058%
68	11.298	1539	1541	1543	rBV	238	270	0.04%	0.006%
69	11.341	1545	1548	1550	rVV4	596	669	0.09%	0.014%
70	11.396	1554	1557	1558	rBV2	632	614	0.09%	0.013%
71	11.439	1560	1564	1574	rVB2	4368	7458	1.05%	0.159%

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 Title : VOC Analysis

72	11.554	1581	1583	1585	rVB2	283	219	0.03%	0.005%
73	11.634	1585	1596	1603	rBV	308296	537949	75.70%	11.468%
74	11.786	1619	1621	1626	rBV3	798	1147	0.16%	0.024%
75	11.981	1652	1653	1655	rBV2	552	534	0.08%	0.011%
76	12.054	1663	1665	1667	rVB2	354	283	0.04%	0.006%
77	12.115	1672	1675	1676	rBV3	380	407	0.06%	0.009%
78	12.134	1676	1678	1680	rBV2	722	686	0.10%	0.015%
79	12.231	1690	1694	1695	rBV2	458	544	0.08%	0.012%
80	12.249	1695	1697	1700	rVV3	565	508	0.07%	0.011%
81	12.335	1710	1711	1715	rBV3	626	714	0.10%	0.015%
82	12.371	1715	1717	1720	rVV3	533	502	0.07%	0.011%
83	12.414	1722	1724	1727	rBV4	460	519	0.07%	0.011%
84	12.463	1729	1732	1737	rVB3	2804	3675	0.52%	0.078%
85	12.518	1739	1741	1743	rBV	319	353	0.05%	0.008%
86	12.536	1743	1744	1746	rBV2	421	388	0.05%	0.008%
87	12.609	1750	1756	1763	rBV2	11236	19091	2.69%	0.407%
88	12.694	1763	1770	1779	rBV	169064	280961	39.54%	5.989%
89	12.762	1779	1781	1783	rBV3	601	490	0.07%	0.010%
90	12.896	1801	1803	1804	rBV2	387	322	0.05%	0.007%
91	12.938	1805	1810	1817	rVB2	7222	11894	1.67%	0.254%
92	13.194	1850	1852	1859	rVB4	1705	1694	0.24%	0.036%
93	13.408	1884	1887	1894	rVB3	2736	4438	0.62%	0.095%
94	13.560	1905	1912	1925	rBV	258494	418746	58.93%	8.927%
95	13.853	1954	1960	1968	rBV	246471	415365	58.45%	8.854%
96	14.078	1993	1997	2000	rVB2	4697	6948	0.98%	0.148%
97	14.200	2015	2017	2018	rBV2	712	393	0.06%	0.008%
98	14.334	2031	2039	2046	rVB8	2374	7354	1.03%	0.157%
99	14.426	2048	2054	2062	rVV2	10515	17109	2.41%	0.365%
100	15.444	2215	2221	2227	rBV2	14401	23472	3.30%	0.500%

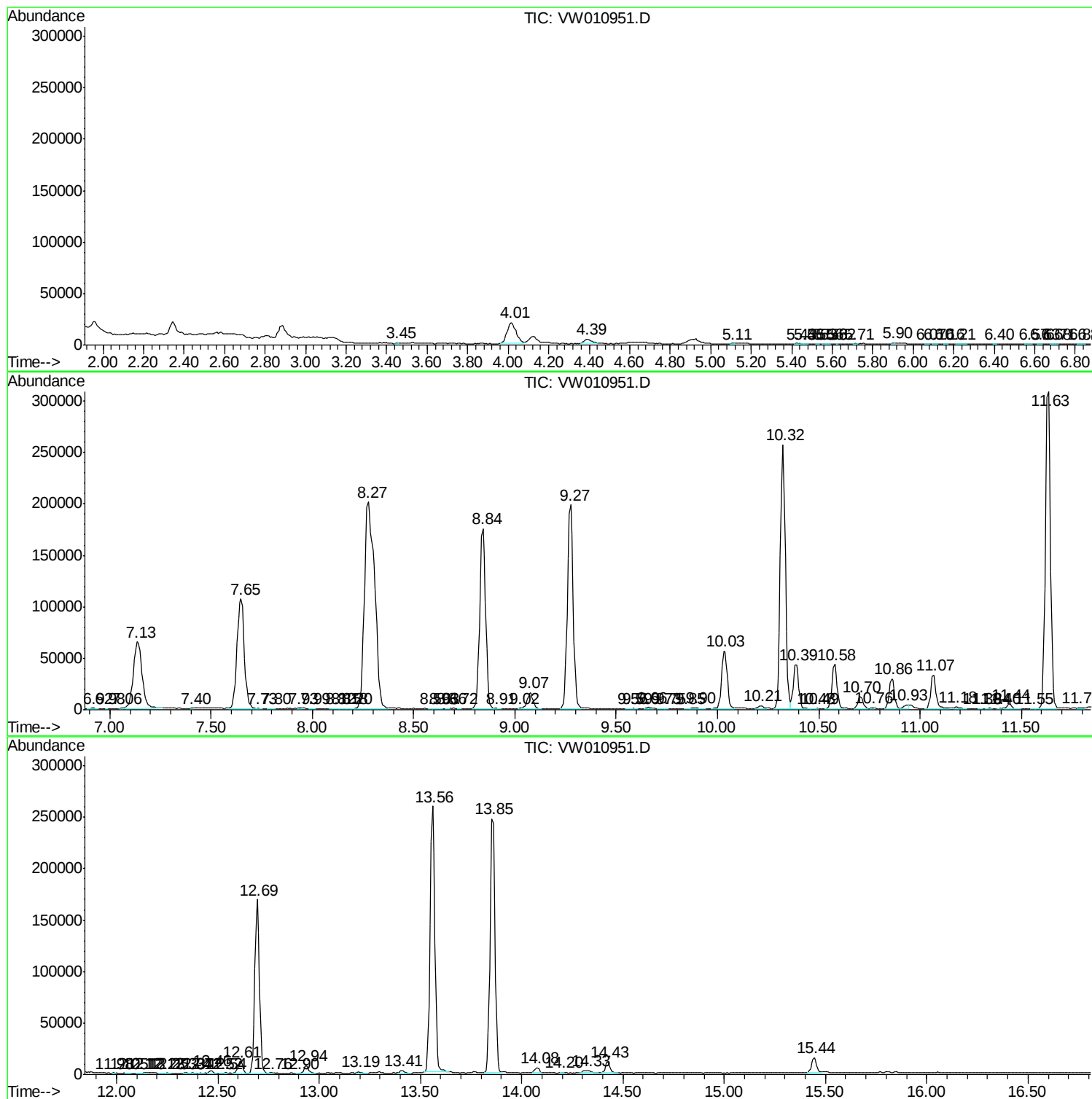
Sum of corrected areas: 4691023

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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



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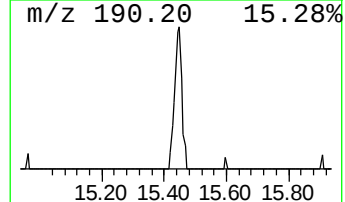
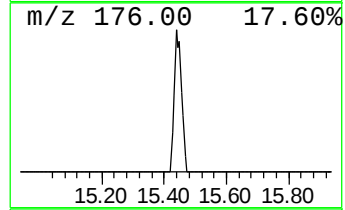
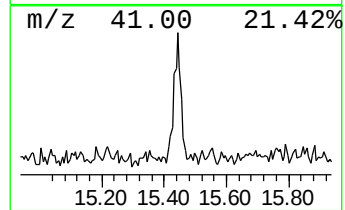
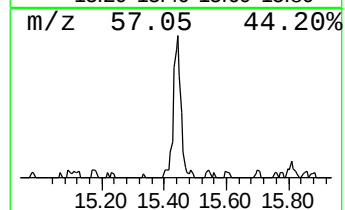
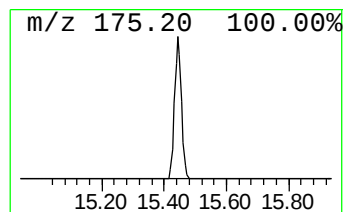
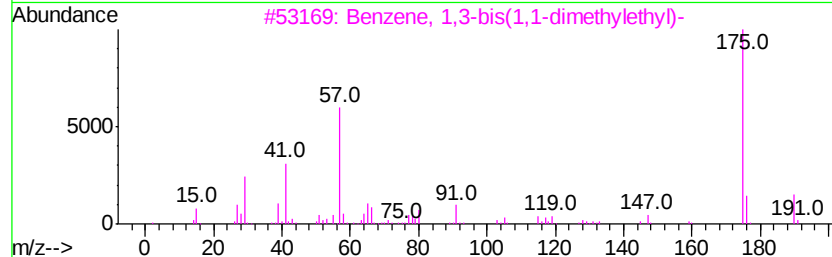
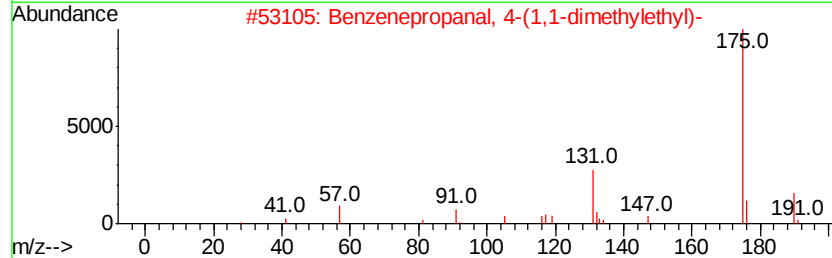
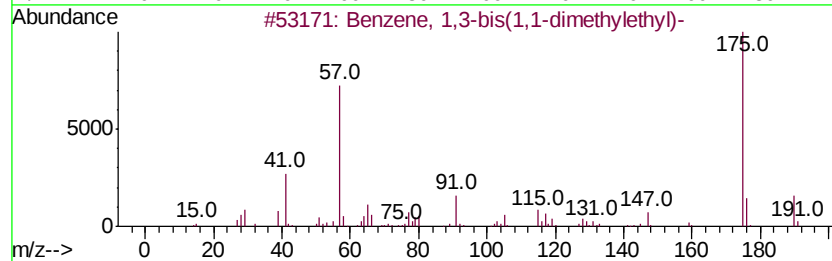
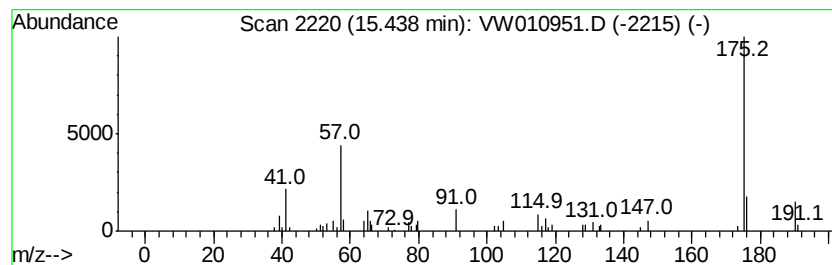
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.40 ug/L	23472	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-dimethyl-2-propenyl)-	190	C13H18O	018127-01-0	83
3		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	80
4		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	72
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	1.4	ug/L	23472	3	13.56	418746	25.0