

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112619\
 Data File : VW014143.D
 Acq On : 26 Nov 2019 18:54
 Operator : SY/VA
 Sample : K6063-09
 Misc : 5.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BN5

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\SOM2WLM111119S.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	17	rVB3	3356	7034	0.57%	0.076%
2	2.154	36	41	49	rBV	10835	25467	2.07%	0.277%
3	2.349	67	73	80	rVB	70051	123548	10.03%	1.342%
4	2.885	154	161	175	rVB	56447	138183	11.22%	1.501%
5	3.233	216	218	222	rVB2	374	338	0.03%	0.004%
6	3.367	239	240	241	rBV	479	241	0.02%	0.003%
7	3.464	254	256	259	rVB3	379	286	0.02%	0.003%
8	3.623	281	282	285	rVB2	483	383	0.03%	0.004%
9	3.836	315	317	319	rBV2	320	298	0.02%	0.003%
10	4.013	335	346	362	rBV	121522	381375	30.96%	4.143%
11	4.263	385	387	389	rBV2	308	311	0.03%	0.003%
12	4.397	400	409	419	rBV4	1713	5643	0.46%	0.061%
13	4.611	442	444	446	rVB2	379	280	0.02%	0.003%
14	4.678	452	455	456	rBV	264	243	0.02%	0.003%
15	4.781	470	472	478	rVV2	306	537	0.04%	0.006%
16	4.909	484	493	509	rVB3	7823	29695	2.41%	0.323%
17	5.123	524	528	529	rBV2	347	553	0.04%	0.006%
18	5.214	541	543	544	rBV	508	267	0.02%	0.003%
19	5.232	544	546	548	rVV	448	279	0.02%	0.003%
20	5.360	565	567	568	rVB	487	295	0.02%	0.003%
21	5.421	575	577	579	rVB2	526	337	0.03%	0.004%
22	5.446	579	581	584	rBV2	349	332	0.03%	0.004%
23	5.537	594	596	598	rBV	318	263	0.02%	0.003%
24	5.781	634	636	639	rBV2	326	447	0.04%	0.005%
25	5.915	654	658	660	rBV3	1331	1700	0.14%	0.018%
26	6.263	714	715	717	rBV	376	227	0.02%	0.002%
27	6.348	724	729	730	rBV	205	228	0.02%	0.002%
28	6.488	749	752	754	rBV	271	324	0.03%	0.004%
29	6.543	758	761	765	rBV	407	632	0.05%	0.007%
30	6.647	777	778	781	rVV	372	355	0.03%	0.004%
31	6.677	781	783	786	rVV2	324	316	0.03%	0.003%
32	6.714	787	789	793	rVV2	409	446	0.04%	0.005%
33	6.744	793	794	799	rVB	376	409	0.03%	0.004%
34	7.074	839	848	852	rBV	32862	84919	6.89%	0.922%

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 Title : VOC Analysis

35	7.385	896	899	902	rBV3	365	654	0.05%	0.007%
36	7.452	908	910	912	rBV2	338	302	0.02%	0.003%
37	7.476	912	914	917	rVV2	285	302	0.02%	0.003%
38	7.537	920	924	928	rVV5	2149	4209	0.34%	0.046%
39	7.641	931	941	955	rBV	205885	513198	41.66%	5.575%
40	7.738	955	957	960	rVV3	518	461	0.04%	0.005%
41	7.781	962	964	966	rVB2	322	275	0.02%	0.003%
42	7.805	966	968	969	rBV2	291	221	0.02%	0.002%
43	7.872	977	979	982	rBV2	387	488	0.04%	0.005%
44	8.031	1003	1005	1009	rBV2	346	446	0.04%	0.005%
45	8.275	1031	1045	1062	rBV2	410099	1231860	100.00%	13.382%
46	8.439	1069	1072	1073	rBV2	674	545	0.04%	0.006%
47	8.506	1082	1083	1086	rBV	410	349	0.03%	0.004%
48	8.573	1090	1094	1097	rBV2	391	615	0.05%	0.007%
49	8.628	1101	1103	1108	rVB2	720	848	0.07%	0.009%
50	8.689	1108	1113	1118	rBV3	810	1344	0.11%	0.015%
51	8.756	1121	1124	1125	rBV2	263	240	0.02%	0.003%
52	8.842	1129	1138	1151	rBV	391929	758925	61.61%	8.244%
53	9.067	1172	1175	1182	rVB6	1231	2854	0.23%	0.031%
54	9.171	1191	1192	1195	rBV2	382	303	0.02%	0.003%
55	9.274	1200	1209	1219	rBV	279252	565906	45.94%	6.147%
56	9.421	1231	1233	1234	rBV	399	277	0.02%	0.003%
57	9.585	1258	1260	1263	rVV3	296	380	0.03%	0.004%
58	9.658	1266	1272	1281	rVB4	1960	4272	0.35%	0.046%
59	9.756	1284	1288	1292	rBV3	990	1938	0.16%	0.021%
60	9.884	1304	1309	1318	rVB7	2952	7239	0.59%	0.079%
61	9.951	1318	1320	1321	rBV7	248	244	0.02%	0.003%
62	10.030	1326	1333	1344	rVB	133428	243664	19.78%	2.647%
63	10.122	1344	1348	1355	rVB5	1604	3060	0.25%	0.033%
64	10.207	1358	1362	1366	rBV3	1999	3588	0.29%	0.039%
65	10.323	1373	1381	1389	rBV	576452	1038846	84.33%	11.285%
66	10.463	1403	1404	1405	rBV	501	243	0.02%	0.003%
67	10.579	1416	1423	1431	rBV	85122	151665	12.31%	1.648%
68	10.701	1437	1443	1451	rVB	77851	137724	11.18%	1.496%
69	10.920	1473	1479	1492	rBV	126326	223351	18.13%	2.426%
70	11.061	1497	1502	1511	rVB2	33402	57067	4.63%	0.620%
71	11.177	1517	1521	1526	rVB5	1754	2991	0.24%	0.032%

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 Title : VOC Analysis

72	11.439	1558	1564	1570	rVB	34208	56125	4.56%	0.610%
73	11.628	1588	1595	1609	rBV	560162	937956	76.14%	10.189%
74	12.121	1674	1676	1679	rBV3	439	428	0.03%	0.005%
75	12.152	1679	1681	1682	rBV	1010	840	0.07%	0.009%
76	12.432	1726	1727	1728	rBV	326	226	0.02%	0.002%
77	12.609	1748	1756	1762	rBV	98229	162881	13.22%	1.769%
78	12.688	1762	1769	1779	rVV	203348	335836	27.26%	3.648%
79	12.755	1779	1780	1786	rVB4	1078	1415	0.11%	0.015%
80	12.859	1795	1797	1799	rBV2	670	639	0.05%	0.007%
81	12.932	1804	1809	1818	rVB	16729	25741	2.09%	0.280%
82	13.036	1822	1826	1829	rBV4	1449	1780	0.14%	0.019%
83	13.073	1829	1832	1835	rBV3	1284	1504	0.12%	0.016%
84	13.146	1842	1844	1847	rBV2	444	618	0.05%	0.007%
85	13.194	1847	1852	1857	rVV5	1998	3382	0.27%	0.037%
86	13.298	1863	1869	1875	rVB2	16623	28217	2.29%	0.307%
87	13.341	1875	1876	1879	rBV3	329	354	0.03%	0.004%
88	13.408	1879	1887	1891	rBV4	3595	6481	0.53%	0.070%
89	13.469	1893	1897	1901	rBV4	2861	4686	0.38%	0.051%
90	13.554	1905	1911	1919	rBV	589320	948519	77.00%	10.304%
91	13.761	1940	1945	1948	rBV4	4100	6529	0.53%	0.071%
92	13.853	1953	1960	1966	rBV	483439	783063	63.57%	8.506%
93	14.066	1990	1995	2003	rVB	38709	65671	5.33%	0.713%
94	14.194	2012	2016	2021	rBV6	3341	5659	0.46%	0.061%
95	14.304	2030	2034	2035	rBV3	3343	3714	0.30%	0.040%
96	14.731	2099	2104	2107	rVB5	2828	4518	0.37%	0.049%
97	15.438	2215	2220	2225	rVB2	29328	47632	3.87%	0.517%
98	15.767	2271	2274	2276	rBV4	2410	3068	0.25%	0.033%
99	16.395	2376	2377	2379	rBV2	907	513	0.04%	0.006%
100	16.560	2403	2404	2406	rBV2	1059	510	0.04%	0.006%

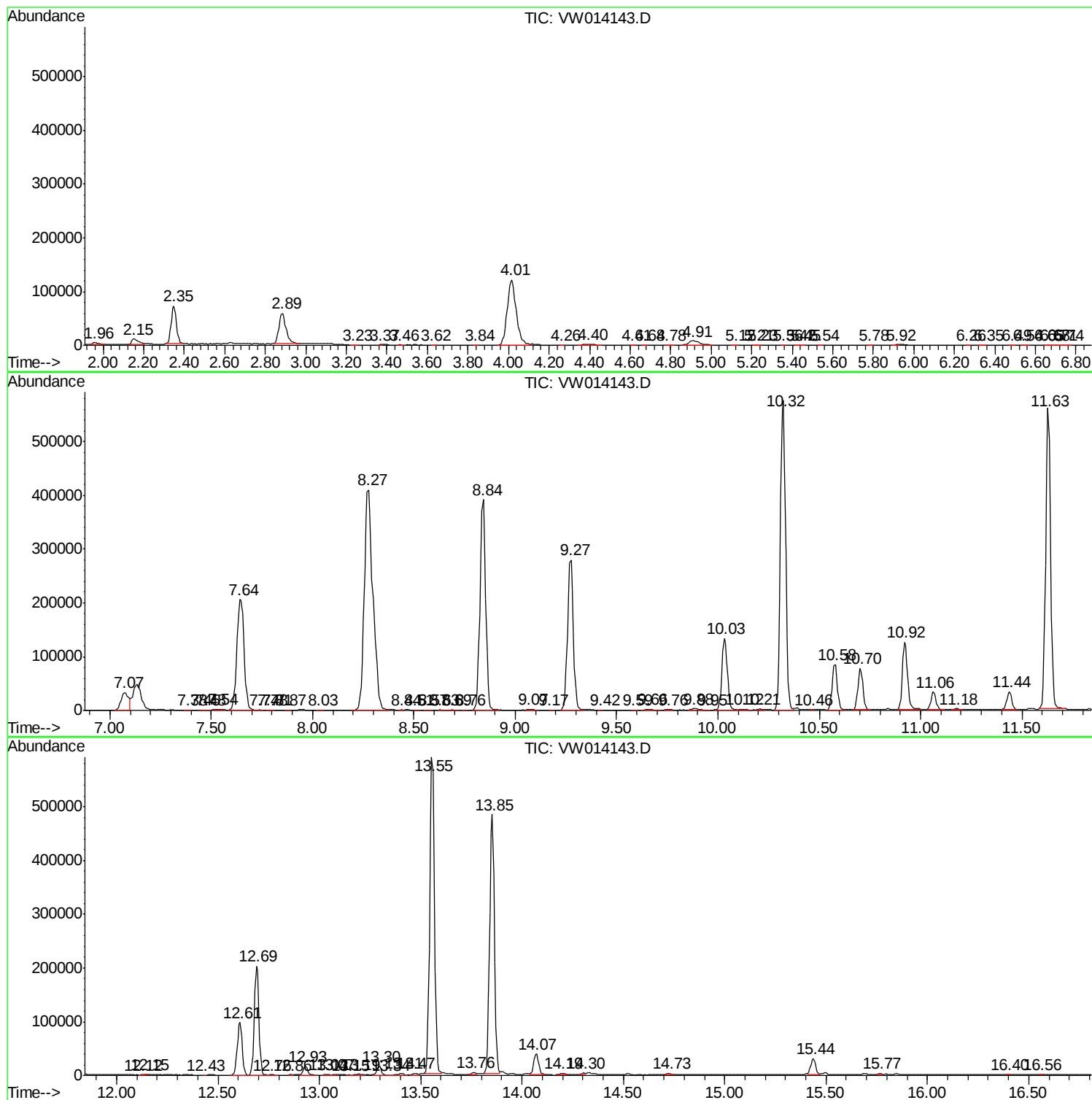
Sum of corrected areas: 9205590

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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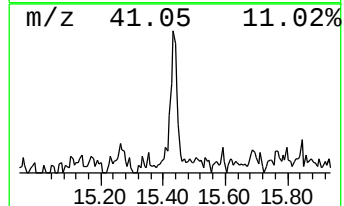
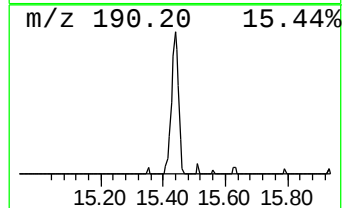
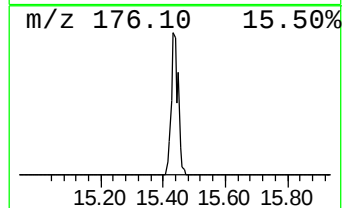
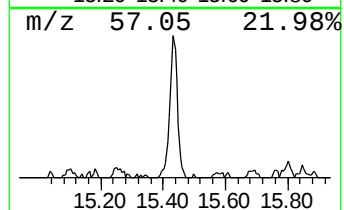
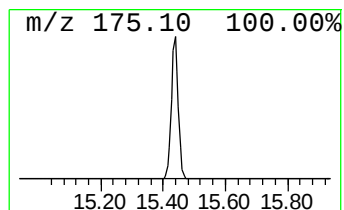
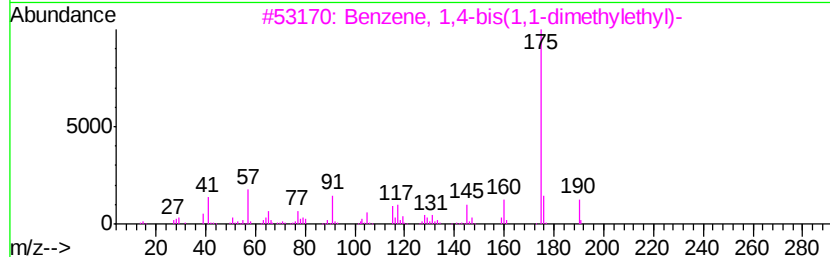
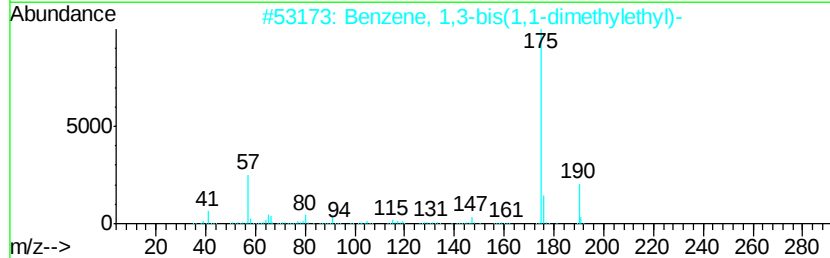
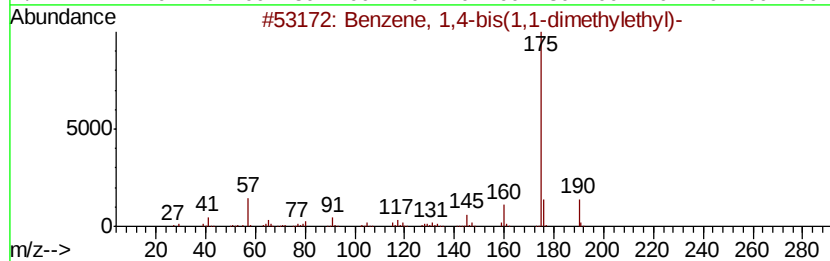
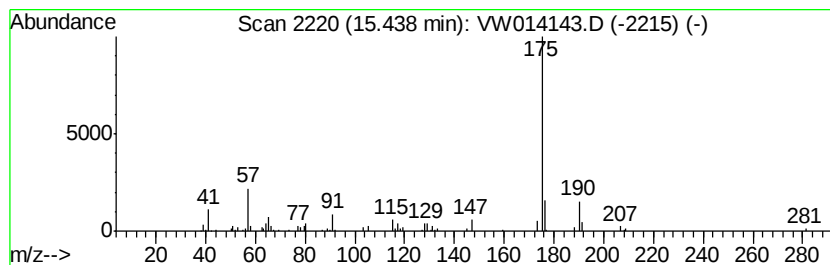
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.26 ug/L	47632	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	83
2		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	74
3		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	72
4		Benzo[b]thiophene, 2-ethyl-5,7-dimethyl-	190	C12H14S	018428-05-2	72
5		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-bis(...	15.44	1.3	ug/L	47632	3	13.55	948519	25.0