

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121219\
 Data File : VW014335.D
 Acq On : 12 Dec 2019 19:14
 Operator : SY/VA
 Sample : K6322-02
 Misc : 4.69G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C30

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	12	rBV4	5897	9031	0.24%	0.042%
2	2.154	37	41	47	rBV	12198	24074	0.63%	0.113%
3	2.349	67	73	83	rBV	296638	533966	14.01%	2.496%
4	2.885	154	161	180	rVB	207685	507458	13.31%	2.372%
5	3.513	261	264	268	rBV3	1842	3432	0.09%	0.016%
6	3.647	285	286	288	rBV2	785	782	0.02%	0.004%
7	3.666	288	289	291	rVV2	1782	1550	0.04%	0.007%
8	3.690	291	293	295	rVV3	1875	1729	0.05%	0.008%
9	3.721	297	298	302	rVV4	1276	1253	0.03%	0.006%
10	3.757	302	304	308	rVB3	934	1211	0.03%	0.006%
11	3.818	311	314	315	rVB2	941	863	0.02%	0.004%
12	3.836	315	317	318	rBV2	959	891	0.02%	0.004%
13	4.019	334	347	361	rBV	379254	1236474	32.44%	5.780%
14	4.318	393	396	397	rBV2	622	737	0.02%	0.003%
15	4.391	399	408	416	rVV2	4541	12674	0.33%	0.059%
16	4.544	427	433	434	rBV3	861	1276	0.03%	0.006%
17	4.611	434	444	447	rBV5	2633	6859	0.18%	0.032%
18	4.915	482	494	513	rVV4	53750	208219	5.46%	0.973%
19	5.098	520	524	525	rBV2	895	1233	0.03%	0.006%
20	5.129	527	529	531	rBV3	1157	1382	0.04%	0.006%
21	5.373	563	569	571	rBV3	944	1274	0.03%	0.006%
22	5.495	586	589	592	rVV4	1240	1386	0.04%	0.006%
23	5.556	595	599	601	rVV5	834	937	0.02%	0.004%
24	5.726	624	627	632	rBV3	769	1396	0.04%	0.007%
25	5.940	651	662	669	rBV5	10003	31680	0.83%	0.148%
26	5.995	669	671	677	rVB3	1394	1617	0.04%	0.008%
27	6.184	700	702	705	rVB3	731	756	0.02%	0.004%
28	6.269	714	716	718	rBV2	1223	1112	0.03%	0.005%
29	6.415	737	740	741	rBV3	888	768	0.02%	0.004%
30	6.574	764	766	770	rVB3	708	856	0.02%	0.004%
31	6.696	783	786	789	rBV4	844	1157	0.03%	0.005%
32	6.842	806	810	812	rVB	1328	1212	0.03%	0.006%
33	6.872	812	815	817	rBV	713	915	0.02%	0.004%
34	6.933	820	825	827	rBV4	761	1078	0.03%	0.005%

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35	7.074	835	848	853	rBV	90579	257505	6.76%	1.204%
36	7.317	886	888	891	rVB3	1074	987	0.03%	0.005%
37	7.366	893	896	900	rBV3	927	1307	0.03%	0.006%
38	7.409	900	903	905	rBV2	955	1066	0.03%	0.005%
39	7.537	919	924	927	rBV7	1693	2737	0.07%	0.013%
40	7.647	930	942	953	rBV	635657	1573760	41.29%	7.356%
41	7.939	986	990	993	rBV5	2232	3244	0.09%	0.015%
42	7.982	996	997	1000	rVB2	1160	834	0.02%	0.004%
43	8.134	1019	1022	1024	rBV3	796	894	0.02%	0.004%
44	8.275	1033	1045	1060	rBV2	1299407	3811260	100.00%	17.815%
45	8.604	1096	1099	1100	rBV2	1561	1279	0.03%	0.006%
46	8.683	1109	1112	1114	rBV3	1492	1930	0.05%	0.009%
47	8.842	1129	1138	1154	rBV	1079547	2163094	56.76%	10.111%
48	9.079	1169	1177	1182	rBV6	4939	10802	0.28%	0.050%
49	9.268	1199	1208	1220	rBV	923673	1873616	49.16%	8.758%
50	9.427	1232	1234	1238	rVB5	1292	1852	0.05%	0.009%
51	9.470	1240	1241	1245	rVV2	1081	1052	0.03%	0.005%
52	9.537	1248	1252	1254	rVV4	680	941	0.02%	0.004%
53	9.598	1259	1262	1266	rVB4	1747	1980	0.05%	0.009%
54	9.787	1291	1293	1294	rBV2	806	782	0.02%	0.004%
55	10.030	1322	1333	1342	rBV	313607	575974	15.11%	2.692%
56	10.128	1347	1349	1356	rVB6	2577	2919	0.08%	0.014%
57	10.207	1358	1362	1368	rBV4	3304	6282	0.16%	0.029%
58	10.323	1372	1381	1389	rBV	1523519	2642395	69.33%	12.352%
59	10.573	1415	1422	1431	rBV	166819	297218	7.80%	1.389%
60	10.701	1435	1443	1450	rBV	43021	79218	2.08%	0.370%
61	10.792	1456	1458	1461	rBV4	1442	1216	0.03%	0.006%
62	10.920	1472	1479	1492	rBV	352358	665367	17.46%	3.110%
63	11.061	1497	1502	1512	rVB	51527	91125	2.39%	0.426%
64	11.439	1558	1564	1571	rVB	27816	47641	1.25%	0.223%
65	11.628	1588	1595	1608	rBV	996234	1721618	45.17%	8.047%
66	11.914	1640	1642	1644	rBV3	1535	1558	0.04%	0.007%
67	12.182	1679	1686	1693	rVB6	11312	24931	0.65%	0.117%
68	12.250	1693	1697	1700	rBV5	2610	4482	0.12%	0.021%
69	12.341	1711	1712	1715	rVB3	1611	749	0.02%	0.004%
70	12.524	1740	1742	1743	rBV	1557	1228	0.03%	0.006%
71	12.560	1746	1748	1750	rVV3	1903	1846	0.05%	0.009%

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72	12.609	1750	1756	1762	rVB	71502	119348	3.13%	0.558%
73	12.688	1762	1769	1778	rBV	575276	942813	24.74%	4.407%
74	12.865	1795	1798	1799	rBV3	1717	1617	0.04%	0.008%
75	12.932	1804	1809	1814	rVV	18422	30751	0.81%	0.144%
76	12.987	1816	1818	1820	rVB3	2121	1771	0.05%	0.008%
77	13.036	1822	1826	1829	rVB5	3844	4914	0.13%	0.023%
78	13.073	1830	1832	1835	rVV4	1302	1769	0.05%	0.008%
79	13.121	1837	1840	1842	rBV4	1112	1111	0.03%	0.005%
80	13.170	1846	1848	1849	rVV2	1525	1082	0.03%	0.005%
81	13.188	1849	1851	1855	rVV4	2755	3700	0.10%	0.017%
82	13.243	1855	1860	1863	rVV7	2317	4964	0.13%	0.023%
83	13.298	1863	1869	1875	rVB3	9563	15290	0.40%	0.071%
84	13.414	1882	1888	1892	rVB6	4888	9693	0.25%	0.045%
85	13.469	1892	1897	1901	rBV8	5116	11028	0.29%	0.052%
86	13.554	1905	1911	1924	rVB	386180	654254	17.17%	3.058%
87	13.755	1940	1944	1948	rBV6	4214	8201	0.22%	0.038%
88	13.853	1953	1960	1967	rBV	561864	929340	24.38%	4.344%
89	14.030	1984	1989	1991	rBV6	10020	18106	0.48%	0.085%
90	14.066	1992	1995	2003	rVB2	26079	42364	1.11%	0.198%
91	14.194	2013	2016	2021	rBV6	3864	6875	0.18%	0.032%
92	14.328	2034	2038	2042	rBV3	9832	14131	0.37%	0.066%
93	14.463	2058	2060	2061	rBV2	1389	788	0.02%	0.004%
94	14.493	2061	2065	2068	rBV6	2674	4618	0.12%	0.022%
95	14.725	2100	2103	2109	rBV7	4251	6113	0.16%	0.029%
96	14.798	2111	2115	2117	rBV5	3497	5740	0.15%	0.027%
97	15.170	2172	2176	2180	rBV5	3602	6609	0.17%	0.031%
98	15.438	2214	2220	2225	rVB2	27438	48250	1.27%	0.226%
99	15.554	2234	2239	2243	rBV4	12689	18348	0.48%	0.086%
100	15.938	2300	2302	2303	rBV2	2721	1712	0.04%	0.008%

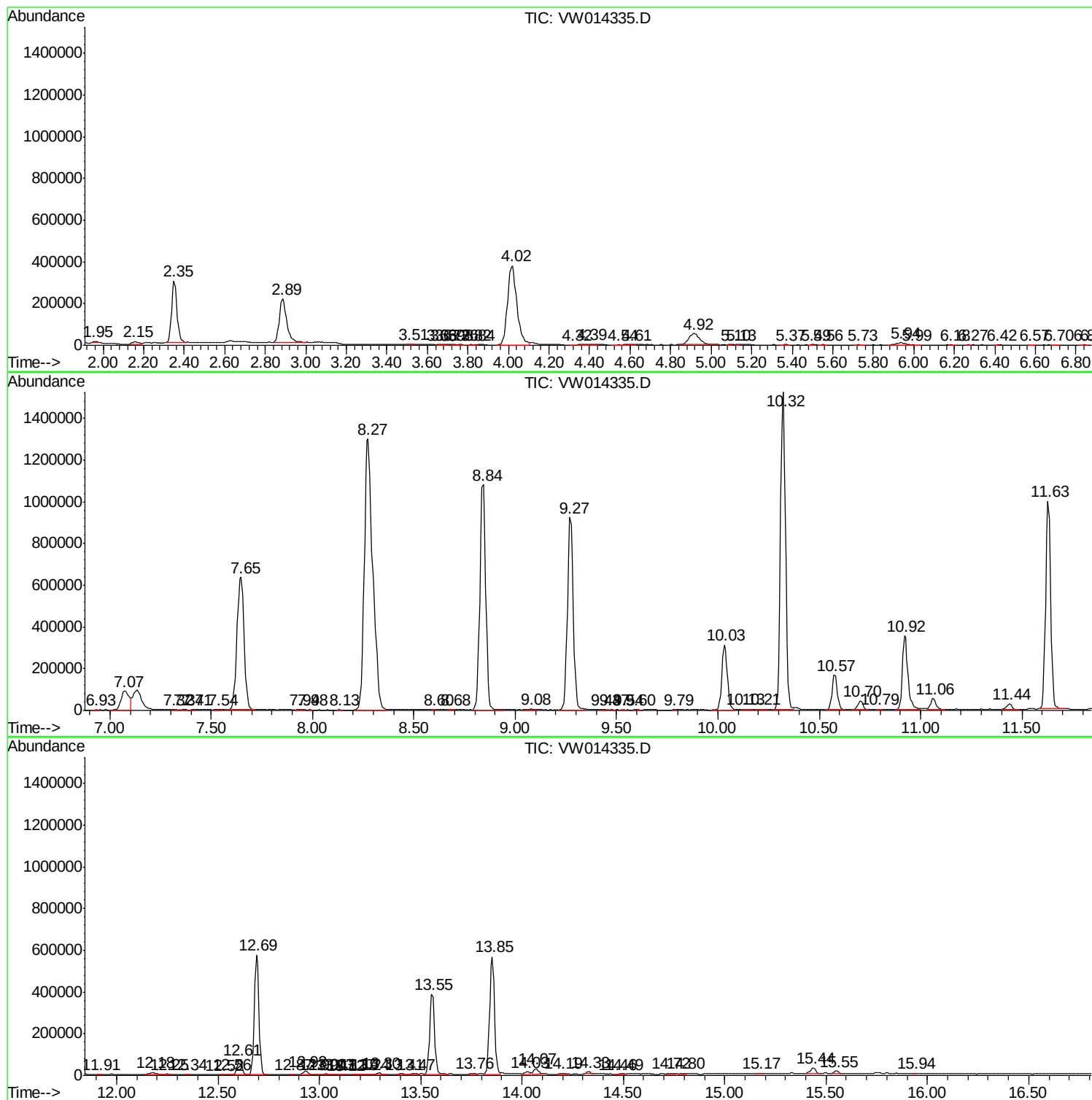
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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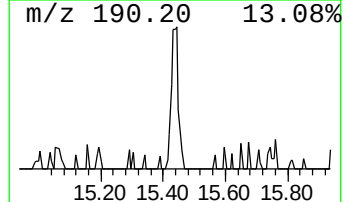
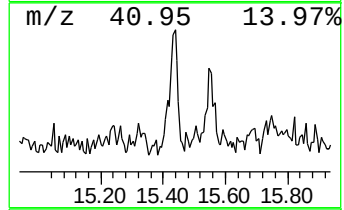
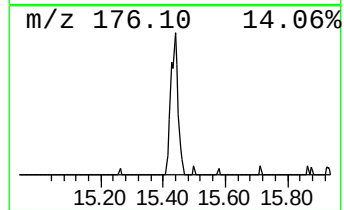
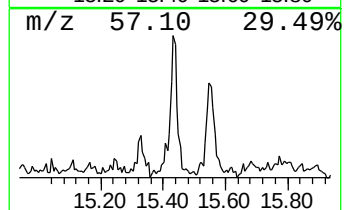
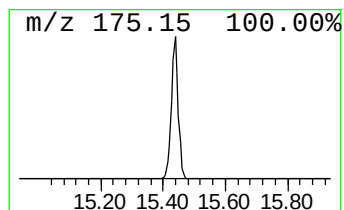
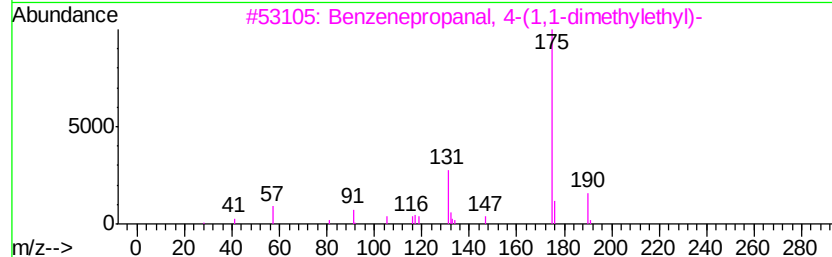
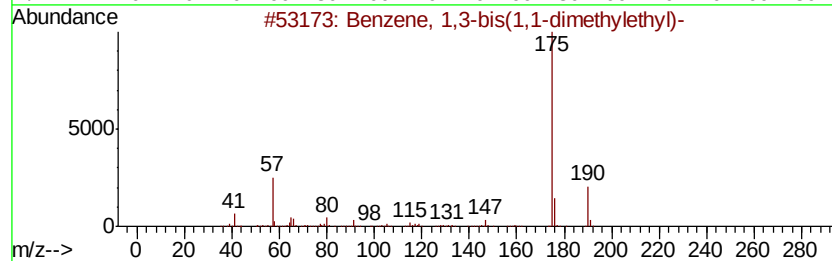
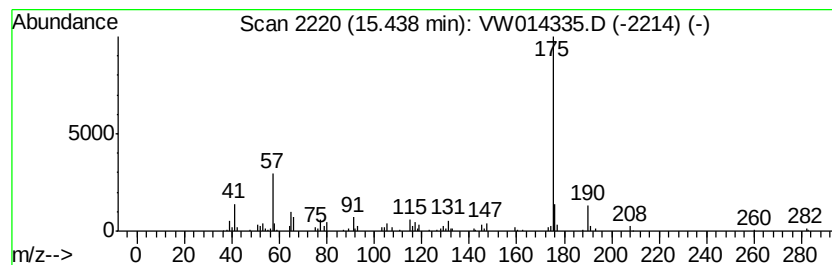
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
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Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.84 ug/L	48250	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
2		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	83
4		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83
5		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bis(...	15.44	1.8	ug/L	48250	3	13.55	654254	25.0