

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093020\
 Data File : VW016722.D
 Acq On : 30 Sep 2020 19:13
 Operator : SY/VA
 Sample : L4201-10
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AL8

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\SOM2WLM091520S.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	2.361	71	75	84	rVB	13184	21550	10.20%	1.359%
2	3.605	277	279	280	rBV	273	283	0.13%	0.018%
3	3.763	304	305	308	rVB	218	204	0.10%	0.013%
4	3.794	308	310	313	rVB	403	320	0.15%	0.020%
5	3.830	313	316	320	rBV2	283	503	0.24%	0.032%
6	3.867	320	322	325	rBV	363	376	0.18%	0.024%
7	4.031	339	349	359	rBV	24599	63108	29.86%	3.979%
8	4.117	361	363	364	rVB2	381	214	0.10%	0.013%
9	4.409	405	411	415	rVV3	448	908	0.43%	0.057%
10	4.458	418	419	422	rBV	263	223	0.11%	0.014%
11	4.592	438	441	442	rVB	279	226	0.11%	0.014%
12	4.690	456	457	459	rBV2	241	191	0.09%	0.012%
13	4.739	464	465	467	rVV	344	290	0.14%	0.018%
14	4.763	467	469	470	rVV	407	314	0.15%	0.020%
15	4.793	473	474	476	rVB	452	277	0.13%	0.017%
16	4.928	486	496	506	rVV4	3546	10204	4.83%	0.643%
17	5.043	513	515	517	rVB2	345	323	0.15%	0.020%
18	5.080	519	521	523	rBV	242	245	0.12%	0.015%
19	5.232	543	546	548	rBV2	349	391	0.19%	0.025%
20	5.519	591	593	597	rBV	316	256	0.12%	0.016%
21	5.848	644	647	648	rBV2	284	287	0.14%	0.018%
22	5.927	658	660	662	rBV2	277	244	0.12%	0.015%
23	5.952	662	664	666	rVV	762	579	0.27%	0.037%
24	6.153	694	697	699	rVB3	203	254	0.12%	0.016%
25	6.263	713	715	717	rVB2	282	271	0.13%	0.017%
26	6.299	717	721	726	rBV3	339	774	0.37%	0.049%
27	6.336	726	727	729	rBV	246	202	0.10%	0.013%
28	6.671	780	782	784	rBV2	296	312	0.15%	0.020%
29	6.805	799	804	806	rBV2	258	437	0.21%	0.028%
30	6.909	819	821	824	rVB2	298	285	0.13%	0.018%
31	7.141	843	859	876	rBV2	34565	112306	53.14%	7.080%
32	7.311	885	887	889	rVB2	395	312	0.15%	0.020%
33	7.561	926	928	932	rBV2	376	634	0.30%	0.040%
34	7.659	934	944	955	rVB	37996	93672	44.32%	5.906%

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35	7.738	955	957	960	rBV	311	306	0.14%	0.019%
36	7.915	983	986	987	rBV	285	242	0.11%	0.015%
37	7.964	993	994	996	rBV	352	207	0.10%	0.013%
38	8.031	1002	1005	1007	rVV2	345	414	0.20%	0.026%
39	8.122	1018	1020	1022	rVV	304	220	0.10%	0.014%
40	8.281	1035	1046	1067	rBV3	70088	211351	100.00%	13.325%
41	8.848	1132	1139	1152	rBV	89666	179719	85.03%	11.330%
42	9.183	1192	1194	1196	rBV2	258	288	0.14%	0.018%
43	9.280	1200	1210	1221	rVV	47471	98228	46.48%	6.193%
44	9.390	1225	1228	1231	rBV	290	335	0.16%	0.021%
45	9.469	1239	1241	1245	rBV2	289	312	0.15%	0.020%
46	9.683	1272	1276	1278	rVV3	306	423	0.20%	0.027%
47	9.805	1295	1296	1299	rVV	480	323	0.15%	0.020%
48	9.835	1299	1301	1308	rVB2	251	379	0.18%	0.024%
49	10.043	1327	1335	1344	rVV2	19109	36500	17.27%	2.301%
50	10.110	1344	1346	1347	rVV	296	224	0.11%	0.014%
51	10.201	1359	1361	1362	rBV2	358	245	0.12%	0.015%
52	10.225	1362	1365	1366	rVV	459	370	0.18%	0.023%
53	10.329	1374	1382	1391	rBV	89796	160185	75.79%	10.099%
54	10.457	1400	1403	1409	rBV	1273	2526	1.20%	0.159%
55	10.579	1417	1423	1430	rBV2	9836	18544	8.77%	1.169%
56	10.707	1437	1444	1452	rBV	19297	35136	16.62%	2.215%
57	10.835	1463	1465	1466	rBV	228	199	0.09%	0.013%
58	10.866	1468	1470	1472	rVB3	809	581	0.27%	0.037%
59	10.933	1475	1481	1491	rBV3	9391	20983	9.93%	1.323%
60	11.067	1498	1503	1509	rVB6	2172	3822	1.81%	0.241%
61	11.158	1517	1518	1520	rBV	515	408	0.19%	0.026%
62	11.183	1520	1522	1525	rVB2	660	566	0.27%	0.036%
63	11.402	1556	1558	1560	rBV	295	338	0.16%	0.021%
64	11.445	1561	1565	1570	rVB4	2491	4410	2.09%	0.278%
65	11.585	1586	1588	1589	rVB2	290	212	0.10%	0.013%
66	11.634	1589	1596	1611	rBV	107590	185359	87.70%	11.686%
67	11.768	1615	1618	1621	rBV2	185	282	0.13%	0.018%
68	11.841	1625	1630	1631	rBV2	306	281	0.13%	0.018%
69	11.902	1638	1640	1643	rBV2	236	226	0.11%	0.014%
70	12.042	1661	1663	1664	rBV	312	210	0.10%	0.013%
71	12.195	1687	1688	1692	rVB	436	406	0.19%	0.026%

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 Title : VOC Analysis

72	12.243	1695	1696	1698	rVB	323	229	0.11%	0.014%
73	12.304	1704	1706	1708	rBV2	232	255	0.12%	0.016%
74	12.347	1712	1713	1716	rVV	362	343	0.16%	0.022%
75	12.475	1731	1734	1737	rBV2	390	620	0.29%	0.039%
76	12.609	1750	1756	1764	rVB	24576	39033	18.47%	2.461%
77	12.694	1764	1770	1777	rBV2	29702	48817	23.10%	3.078%
78	12.768	1777	1782	1784	rBV3	889	1225	0.58%	0.077%
79	12.822	1790	1791	1792	rBV	383	194	0.09%	0.012%
80	12.865	1796	1798	1800	rBV	346	252	0.12%	0.016%
81	12.938	1805	1810	1813	rBV4	1994	3173	1.50%	0.200%
82	13.036	1823	1826	1827	rBV	541	565	0.27%	0.036%
83	13.085	1832	1834	1836	rVV2	666	522	0.25%	0.033%
84	13.109	1836	1838	1840	rVB	334	252	0.12%	0.016%
85	13.146	1840	1844	1845	rBV	351	356	0.17%	0.022%
86	13.243	1857	1860	1861	rBV2	216	255	0.12%	0.016%
87	13.298	1865	1869	1874	rVB4	1828	3036	1.44%	0.191%
88	13.377	1880	1882	1883	rBV	323	192	0.09%	0.012%
89	13.414	1885	1888	1891	rVB3	865	986	0.47%	0.062%
90	13.475	1897	1898	1900	rBV2	352	289	0.14%	0.018%
91	13.560	1906	1912	1918	rBV	66709	105796	50.06%	6.670%
92	13.676	1930	1931	1936	rVB3	376	369	0.17%	0.023%
93	13.859	1954	1961	1967	rBV	49384	83776	39.64%	5.282%
94	14.072	1991	1996	2002	rVB2	6222	10712	5.07%	0.675%
95	14.200	2010	2017	2018	rBV3	747	1329	0.63%	0.084%
96	14.249	2023	2025	2026	rBV	357	203	0.10%	0.013%
97	14.292	2031	2032	2034	rBV	431	426	0.20%	0.027%
98	14.426	2052	2054	2056	rBV2	691	676	0.32%	0.043%
99	14.731	2101	2104	2105	rBV2	819	759	0.36%	0.048%
100	15.438	2216	2220	2225	rBV4	3577	5785	2.74%	0.365%

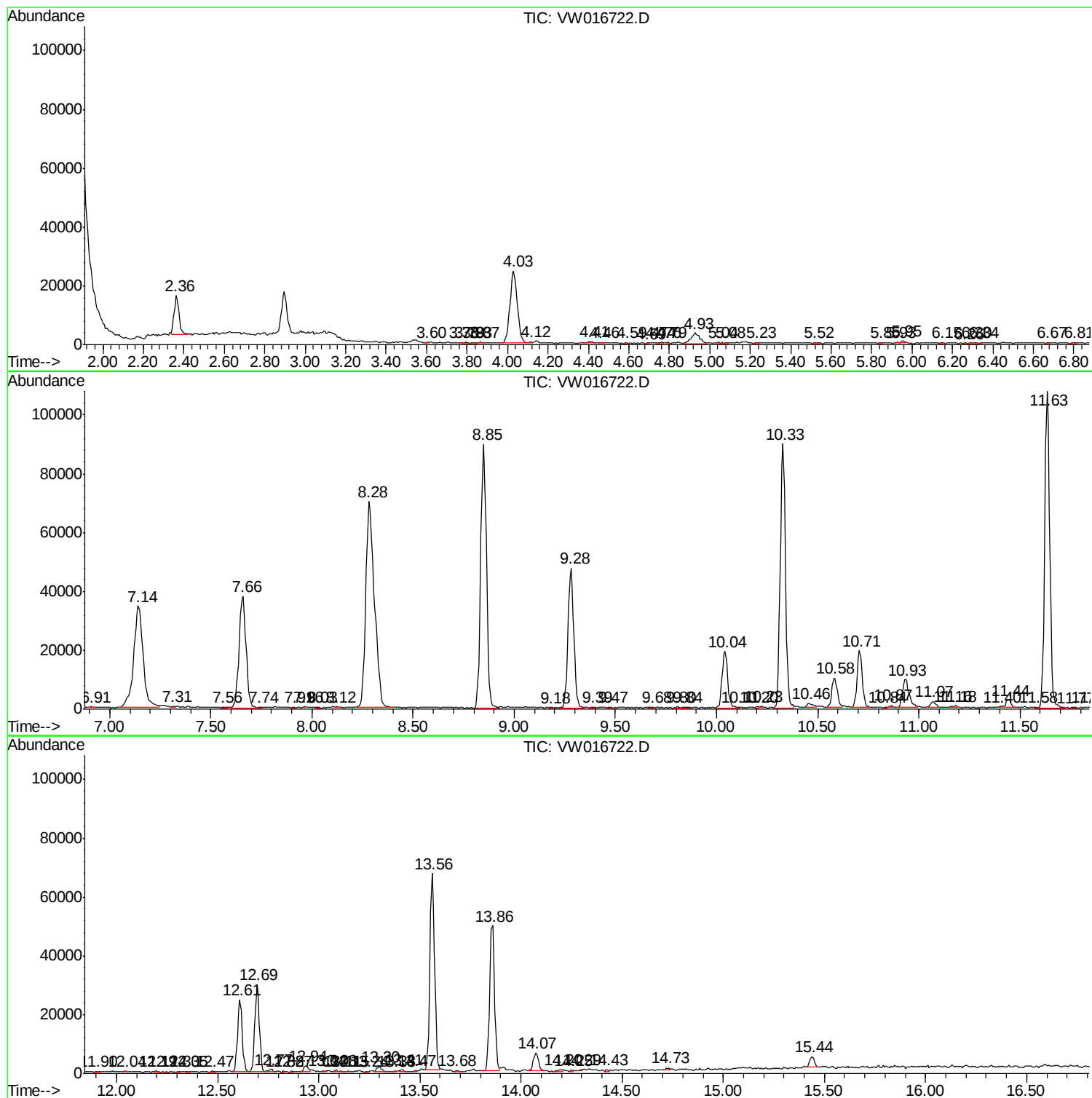
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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



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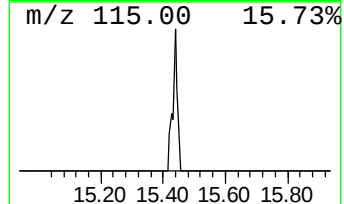
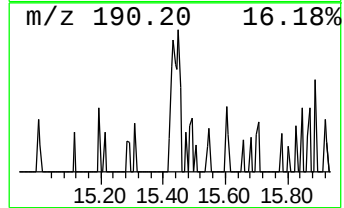
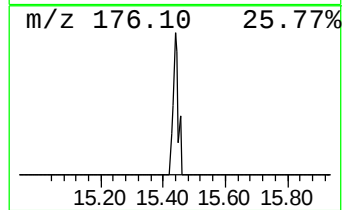
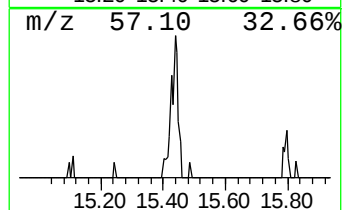
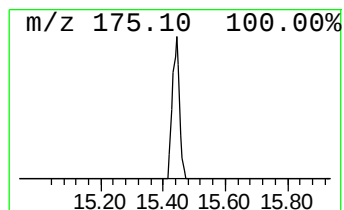
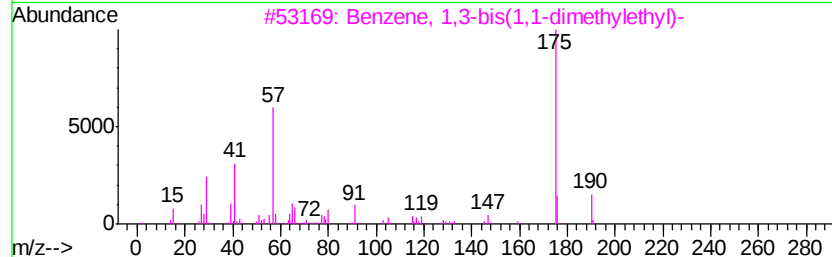
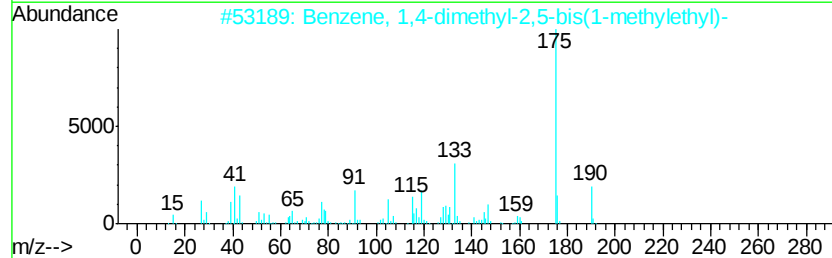
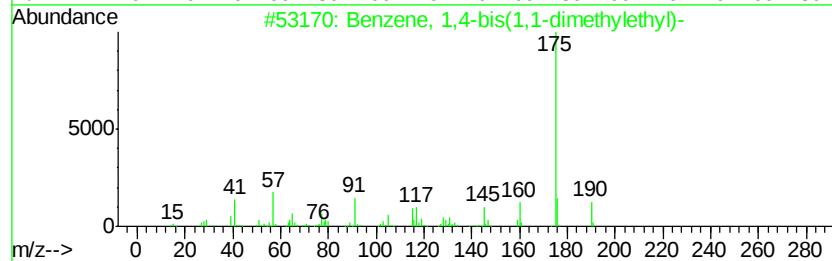
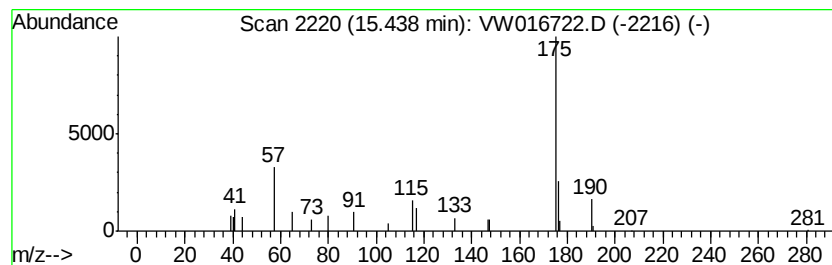
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.37 ug/L	5785	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64
2		Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	59
3		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	59
4		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	59
5		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1,4-bis(...	15.44	1.4	ug/L	5785	3	13.56	105796	25.0