

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093020\
 Data File : VW016711.D
 Acq On : 30 Sep 2020 14:52
 Operator : SY/VA
 Sample : L4144-09
 Misc : 5.76G/10ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AM4

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	2.166	39	43	49	rBV3	1676	3686	0.22%	0.028%
2	2.367	68	76	87	rBV	84555	174352	10.40%	1.302%
3	2.910	156	165	181	rBV	65088	185964	11.09%	1.389%
4	3.410	242	247	248	rBV3	538	714	0.04%	0.005%
5	3.525	264	266	267	rBV	544	337	0.02%	0.003%
6	3.550	267	270	273	rVB4	435	639	0.04%	0.005%
7	3.745	300	302	305	rVB	492	345	0.02%	0.003%
8	4.031	337	349	374	rBV2	183329	572897	34.17%	4.279%
9	4.397	402	409	422	rVV4	1512	5075	0.30%	0.038%
10	4.696	450	458	460	rBV2	329	584	0.03%	0.004%
11	4.934	483	497	510	rBV3	15614	56965	3.40%	0.426%
12	5.117	520	527	528	rBV	830	1182	0.07%	0.009%
13	5.147	528	532	533	rVV3	1319	2155	0.13%	0.016%
14	5.159	533	534	540	rVV4	1829	3402	0.20%	0.025%
15	5.421	573	577	579	rBV3	551	762	0.05%	0.006%
16	5.440	579	580	583	rVV2	877	1048	0.06%	0.008%
17	5.464	583	584	587	rVV3	832	704	0.04%	0.005%
18	5.775	633	635	639	rBV2	450	566	0.03%	0.004%
19	5.952	654	664	675	rBV4	5386	17058	1.02%	0.127%
20	6.208	703	706	710	rBV	289	441	0.03%	0.003%
21	6.488	748	752	754	rBV2	227	389	0.02%	0.003%
22	7.086	841	850	854	rBV	43828	118592	7.07%	0.886%
23	7.305	884	886	887	rBV2	410	349	0.02%	0.003%
24	7.354	890	894	899	rVB2	468	734	0.04%	0.005%
25	7.452	907	910	913	rBV2	541	677	0.04%	0.005%
26	7.513	917	920	921	rBV2	393	478	0.03%	0.004%
27	7.659	933	944	960	rVB	304398	752138	44.86%	5.618%
28	7.964	986	994	998	rVB5	1471	2817	0.17%	0.021%
29	8.080	1010	1013	1014	rVB2	405	338	0.02%	0.003%
30	8.281	1032	1046	1064	rBV2	568937	1676450	100.00%	12.523%
31	8.397	1064	1065	1066	rVV	819	550	0.03%	0.004%
32	8.634	1097	1104	1109	rBV4	610	1261	0.08%	0.009%
33	8.689	1112	1113	1116	rVB2	558	496	0.03%	0.004%
34	8.848	1126	1139	1155	rBV	655676	1313741	78.36%	9.813%

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 Title : VOC Analysis

35	9.049	1168	1172	1173	rBV3	673	801	0.05%	0.006%
36	9.079	1173	1177	1183	rVB7	1692	3870	0.23%	0.029%
37	9.281	1201	1210	1230	rBV	380252	776788	46.34%	5.802%
38	9.512	1244	1248	1251	rVB2	373	394	0.02%	0.003%
39	9.591	1258	1261	1263	rBV2	460	467	0.03%	0.003%
40	9.665	1266	1273	1279	rBV3	2240	4778	0.29%	0.036%
41	9.908	1311	1313	1318	rVB3	309	363	0.02%	0.003%
42	9.957	1318	1321	1326	rBV4	1024	2305	0.14%	0.017%
43	10.037	1326	1334	1345	rBV	202476	377903	22.54%	2.823%
44	10.213	1359	1363	1371	rBV5	3097	6025	0.36%	0.045%
45	10.329	1374	1382	1398	rBV	833830	1463569	87.30%	10.933%
46	10.512	1405	1412	1416	rBV6	3248	5909	0.35%	0.044%
47	10.579	1416	1423	1432	rBV	126971	223770	13.35%	1.672%
48	10.707	1436	1444	1451	rVB	82964	145743	8.69%	1.089%
49	10.866	1463	1470	1474	rBV3	8990	16724	1.00%	0.125%
50	10.927	1474	1480	1495	rVB	168119	288775	17.23%	2.157%
51	11.067	1497	1503	1512	rBV	58868	99454	5.93%	0.743%
52	11.183	1518	1522	1527	rVB6	3633	5610	0.33%	0.042%
53	11.298	1539	1541	1542	rBV2	481	429	0.03%	0.003%
54	11.439	1559	1564	1571	rVB	19898	34554	2.06%	0.258%
55	11.524	1574	1578	1582	rBV3	541	910	0.05%	0.007%
56	11.579	1584	1587	1588	rBV2	543	392	0.02%	0.003%
57	11.634	1588	1596	1608	rBV	882193	1473726	87.91%	11.008%
58	11.841	1624	1630	1634	rBV5	1741	3456	0.21%	0.026%
59	12.048	1662	1664	1665	rBV2	629	387	0.02%	0.003%
60	12.067	1665	1667	1669	rVB3	520	487	0.03%	0.004%
61	12.128	1674	1677	1679	rBV2	365	394	0.02%	0.003%
62	12.170	1680	1684	1692	rVB6	1421	2934	0.18%	0.022%
63	12.237	1692	1695	1696	rBV2	507	388	0.02%	0.003%
64	12.250	1696	1697	1701	rVB2	1033	575	0.03%	0.004%
65	12.341	1708	1712	1714	rBV5	814	1232	0.07%	0.009%
66	12.365	1714	1716	1720	rVB2	440	373	0.02%	0.003%
67	12.469	1729	1733	1739	rBV7	1576	3097	0.18%	0.023%
68	12.609	1749	1756	1763	rBV	152754	255698	15.25%	1.910%
69	12.695	1763	1770	1779	rVB	295305	480644	28.67%	3.590%
70	12.896	1792	1803	1805	rBV6	3147	8504	0.51%	0.064%
71	12.938	1805	1810	1814	rVV4	7206	12175	0.73%	0.091%

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72	13.036	1823	1826	1829	rVB4	2086	2489	0.15%	0.019%
73	13.085	1830	1834	1840	rVB5	2585	3675	0.22%	0.027%
74	13.164	1844	1847	1850	rBV4	1043	1702	0.10%	0.013%
75	13.255	1860	1862	1864	rBV3	870	732	0.04%	0.005%
76	13.298	1864	1869	1876	rVV2	14076	24335	1.45%	0.182%
77	13.475	1891	1898	1900	rBV7	5353	10659	0.64%	0.080%
78	13.560	1906	1912	1924	rVV	821180	1296900	77.36%	9.688%
79	13.652	1924	1927	1932	rVB3	3948	6200	0.37%	0.046%
80	13.761	1940	1945	1948	rBV4	5874	10568	0.63%	0.079%
81	13.798	1948	1951	1954	rVB5	4624	6007	0.36%	0.045%
82	13.853	1954	1960	1968	rBV	664907	1110078	66.22%	8.292%
83	13.957	1973	1977	1980	rVV4	5286	9077	0.54%	0.068%
84	14.024	1983	1988	1989	rVV5	5856	10305	0.61%	0.077%
85	14.072	1991	1996	2008	rVB	75605	133320	7.95%	0.996%
86	14.200	2013	2017	2023	rBV5	4417	6801	0.41%	0.051%
87	14.335	2030	2039	2044	rBV10	6845	17681	1.05%	0.132%
88	14.426	2050	2054	2056	rBV3	3349	4759	0.28%	0.036%
89	14.463	2056	2060	2063	rVB2	6636	9853	0.59%	0.074%
90	14.505	2063	2067	2070	rBV5	2245	3123	0.19%	0.023%
91	14.688	2094	2097	2099	rBV3	2564	3267	0.19%	0.024%
92	14.731	2100	2104	2108	rVB4	7492	12074	0.72%	0.090%
93	14.792	2110	2114	2119	rBV3	5851	12414	0.74%	0.093%
94	14.962	2140	2142	2144	rBV3	939	787	0.05%	0.006%
95	15.066	2157	2159	2164	rBV6	1951	3378	0.20%	0.025%
96	15.438	2213	2220	2225	rBV2	40206	71247	4.25%	0.532%
97	15.853	2285	2288	2295	rVB8	2908	5209	0.31%	0.039%
98	16.377	2369	2374	2380	rBV8	3218	6597	0.39%	0.049%
99	16.438	2381	2384	2385	rBV3	1844	1824	0.11%	0.014%
100	16.761	2435	2437	2438	rBV2	1027	732	0.04%	0.005%

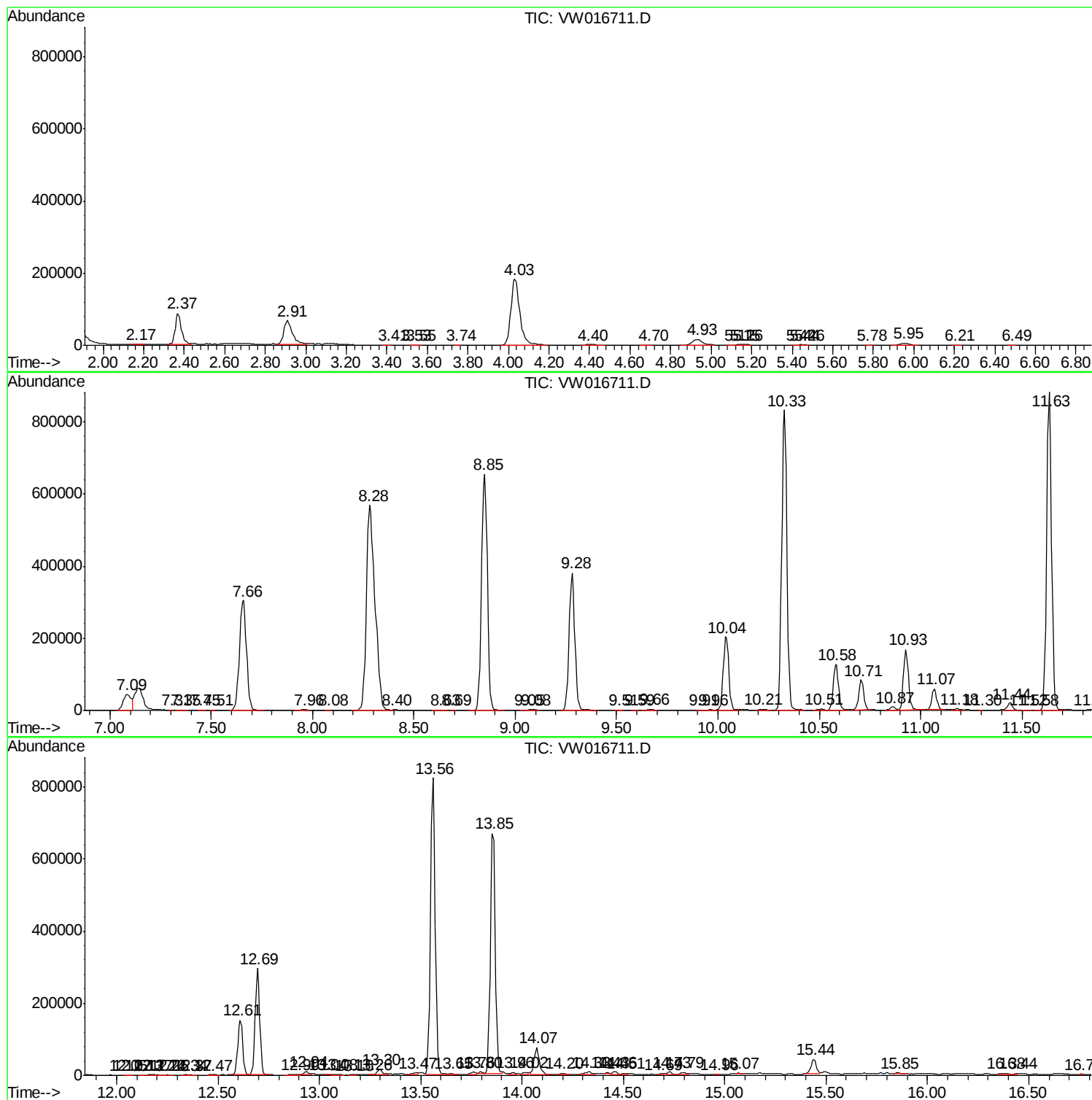
Sum of corrected areas: 13387282

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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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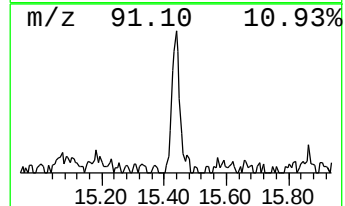
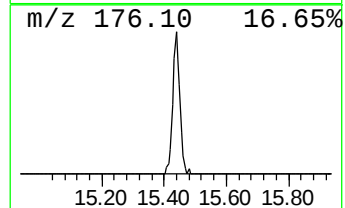
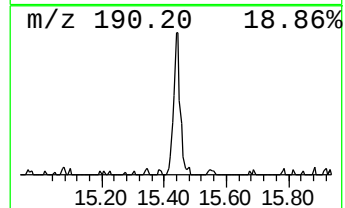
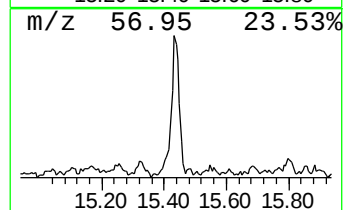
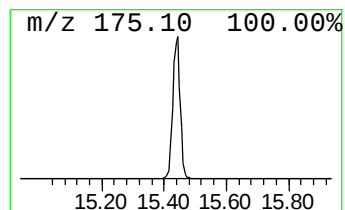
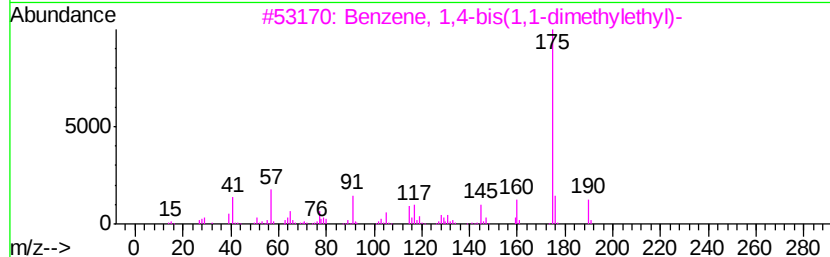
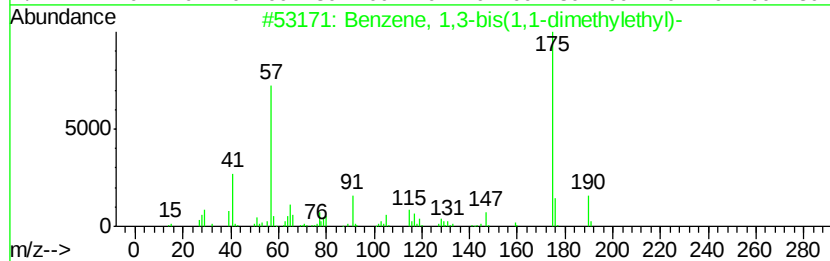
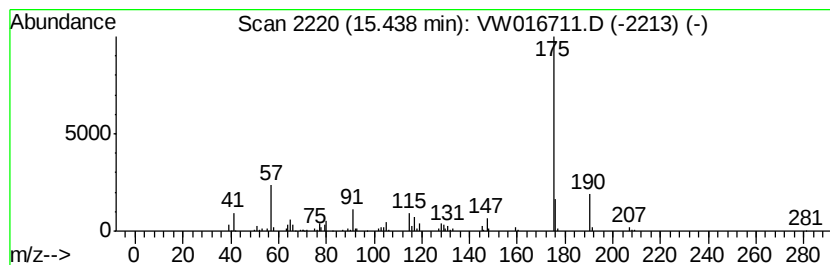
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.37 ug/L	71247	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	90
2		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	87
3		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	86
4		Benzenepropanal, 4-(1,1-dimethylethyl)-	190	C13H18O	018127-01-0	83
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	71247	3	13.56	1296900	25.0