

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100720\
 Data File : VW016814.D
 Acq On : 06 Oct 2020 23:53
 Operator : SY/VA
 Sample : L4209-11
 Misc : 6.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLWW2

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\SOM2WLM100720S.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	2.355	68	74	90	rVB	115941	241225	1.40%	0.853%
2	2.892	155	162	178	rVB	92592	214620	1.24%	0.759%
3	3.221	214	216	223	rVB4	597	911	0.01%	0.003%
4	3.391	238	244	247	rBV3	659	1228	0.01%	0.004%
5	3.544	265	269	271	rBV2	516	698	0.00%	0.002%
6	3.745	299	302	306	rVB2	461	514	0.00%	0.002%
7	4.025	334	348	378	rVV	191727	610060	3.53%	2.158%
8	4.269	385	388	389	rVV3	471	498	0.00%	0.002%
9	4.483	421	423	426	rVB2	505	447	0.00%	0.002%
10	4.531	429	431	436	rVB2	369	403	0.00%	0.001%
11	4.599	439	442	445	rBV	359	454	0.00%	0.002%
12	4.708	457	460	463	rBV2	234	402	0.00%	0.001%
13	4.757	465	468	473	rBV2	349	559	0.00%	0.002%
14	4.916	481	494	509	rBV3	13948	52654	0.30%	0.186%
15	5.123	522	528	530	rBV4	602	1131	0.01%	0.004%
16	5.159	530	534	535	rBV2	525	710	0.00%	0.003%
17	5.647	611	614	617	rVB3	393	418	0.00%	0.001%
18	5.751	628	631	632	rBV3	388	459	0.00%	0.002%
19	5.787	635	637	642	rVB2	414	643	0.00%	0.002%
20	5.903	654	656	657	rBV	623	554	0.00%	0.002%
21	5.940	657	662	671	rVB4	2627	6977	0.04%	0.025%
22	6.214	701	707	708	rBV	332	455	0.00%	0.002%
23	6.385	731	735	738	rBV2	346	498	0.00%	0.002%
24	6.519	754	757	760	rBV2	303	410	0.00%	0.001%
25	7.080	839	849	853	rBV	35894	92045	0.53%	0.326%
26	7.141	854	859	875	rVB2	54240	150142	0.87%	0.531%
27	7.653	930	943	954	rBV	285961	704390	4.07%	2.492%
28	7.860	969	977	979	rBV4	553	1079	0.01%	0.004%
29	7.952	987	992	999	rVB3	1643	3306	0.02%	0.012%
30	8.067	1007	1011	1015	rVB2	494	664	0.00%	0.002%
31	8.275	1032	1045	1062	rBV2	546812	1653020	9.56%	5.847%
32	8.842	1130	1138	1151	rBV	604475	1175518	6.80%	4.158%
33	8.945	1154	1155	1158	rVV3	414	424	0.00%	0.001%
34	8.976	1158	1160	1164	rVB2	529	600	0.00%	0.002%

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 Title : VOC Analysis

35	9.043	1166	1171	1172	rBV2	755	982	0.01%	0.003%
36	9.092	1172	1179	1186	rVB5	11058	22900	0.13%	0.081%
37	9.274	1199	1209	1219	rBV	353201	722744	4.18%	2.557%
38	9.415	1230	1232	1236	rVB2	591	549	0.00%	0.002%
39	10.037	1322	1334	1344	rBV	185594	333123	1.93%	1.178%
40	10.140	1349	1351	1355	rVB3	455	639	0.00%	0.002%
41	10.213	1357	1363	1371	rBV2	3958	7748	0.04%	0.027%
42	10.323	1373	1381	1389	rBV	742034	1301581	7.53%	4.604%
43	10.579	1414	1423	1432	rBV	109695	191834	1.11%	0.679%
44	10.707	1436	1444	1455	rVB	75245	138232	0.80%	0.489%
45	10.866	1460	1470	1477	rBV	9844541	17287749	100.00%	61.153%
46	10.927	1477	1480	1495	rVB	136753	221772	1.28%	0.784%
47	11.067	1497	1503	1513	rVV	47702	82344	0.48%	0.291%
48	11.183	1520	1522	1527	rVB3	2091	2294	0.01%	0.008%
49	11.347	1547	1549	1553	rVB	424	501	0.00%	0.002%
50	11.439	1555	1564	1573	rVV	14081	24352	0.14%	0.086%
51	11.530	1576	1579	1580	rBV3	397	422	0.00%	0.001%
52	11.634	1588	1596	1606	rVV	652662	1105678	6.40%	3.911%
53	11.731	1608	1612	1617	rVB4	1697	3156	0.02%	0.011%
54	11.835	1626	1629	1630	rBV2	746	933	0.01%	0.003%
55	11.926	1643	1644	1648	rVB3	550	451	0.00%	0.002%
56	12.055	1659	1665	1668	rBV6	522	1064	0.01%	0.004%
57	12.158	1678	1682	1690	rVB5	885	2034	0.01%	0.007%
58	12.243	1692	1696	1699	rBV3	732	1120	0.01%	0.004%
59	12.347	1710	1713	1716	rVV2	578	755	0.00%	0.003%
60	12.481	1728	1735	1738	rBV5	902	1117	0.01%	0.004%
61	12.560	1745	1748	1749	rBV2	563	539	0.00%	0.002%
62	12.609	1749	1756	1763	rVB	95241	159920	0.93%	0.566%
63	12.695	1763	1770	1779	rVB	229244	381357	2.21%	1.349%
64	12.762	1779	1781	1787	rVB4	880	1515	0.01%	0.005%
65	12.817	1787	1790	1792	rBV	456	464	0.00%	0.002%
66	12.847	1792	1795	1798	rBV	346	402	0.00%	0.001%
67	12.878	1798	1800	1801	rBV	425	422	0.00%	0.001%
68	12.896	1801	1803	1805	rBV3	455	571	0.00%	0.002%
69	12.932	1805	1809	1814	rBV2	11771	18494	0.11%	0.065%
70	13.036	1822	1826	1829	rBV2	1095	1783	0.01%	0.006%
71	13.079	1830	1833	1837	rVB3	1117	1654	0.01%	0.006%

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72	13.195	1849	1852	1853	rBV2	830	886	0.01%	0.003%
73	13.292	1860	1868	1874	rBV3	6209	10903	0.06%	0.039%
74	13.408	1880	1887	1891	rBV7	2203	4338	0.03%	0.015%
75	13.505	1899	1903	1905	rBV3	1873	2466	0.01%	0.009%
76	13.560	1905	1912	1918	rBV	380924	601384	3.48%	2.127%
77	13.652	1923	1927	1937	rVB2	5901	10609	0.06%	0.038%
78	13.762	1941	1945	1948	rBV3	3129	4391	0.03%	0.016%
79	13.798	1948	1951	1954	rBV5	1104	1585	0.01%	0.006%
80	13.853	1954	1960	1967	rBV2	320576	521158	3.01%	1.844%
81	13.957	1974	1977	1982	rVB5	1683	2240	0.01%	0.008%
82	14.018	1984	1987	1988	rVV3	1553	1757	0.01%	0.006%
83	14.072	1989	1996	2005	rVB2	47568	79881	0.46%	0.283%
84	14.200	2011	2017	2023	rBV	2980	4980	0.03%	0.018%
85	14.328	2029	2038	2041	rBV5	3964	9243	0.05%	0.033%
86	14.517	2067	2069	2075	rVB5	1035	1788	0.01%	0.006%
87	14.621	2084	2086	2089	rVB3	809	765	0.00%	0.003%
88	14.719	2100	2102	2109	rVB5	1726	2484	0.01%	0.009%
89	14.798	2111	2115	2116	rBV4	522	743	0.00%	0.003%
90	14.969	2140	2143	2144	rBV2	631	541	0.00%	0.002%
91	15.164	2173	2175	2181	rBV4	713	1270	0.01%	0.004%
92	15.438	2212	2220	2225	rBV	24638	42573	0.25%	0.151%
93	15.493	2225	2229	2236	rVB	6302	10003	0.06%	0.035%
94	15.584	2242	2244	2246	rBV3	528	460	0.00%	0.002%
95	15.688	2259	2261	2269	rVB8	2313	4213	0.02%	0.015%
96	15.767	2269	2274	2275	rBV4	2182	3441	0.02%	0.012%
97	15.847	2284	2287	2290	rBV5	1338	1945	0.01%	0.007%
98	16.005	2311	2313	2314	rBV	690	468	0.00%	0.002%
99	16.596	2408	2410	2412	rBV2	583	573	0.00%	0.002%
100	16.743	2432	2434	2440	rBV5	662	1115	0.01%	0.004%

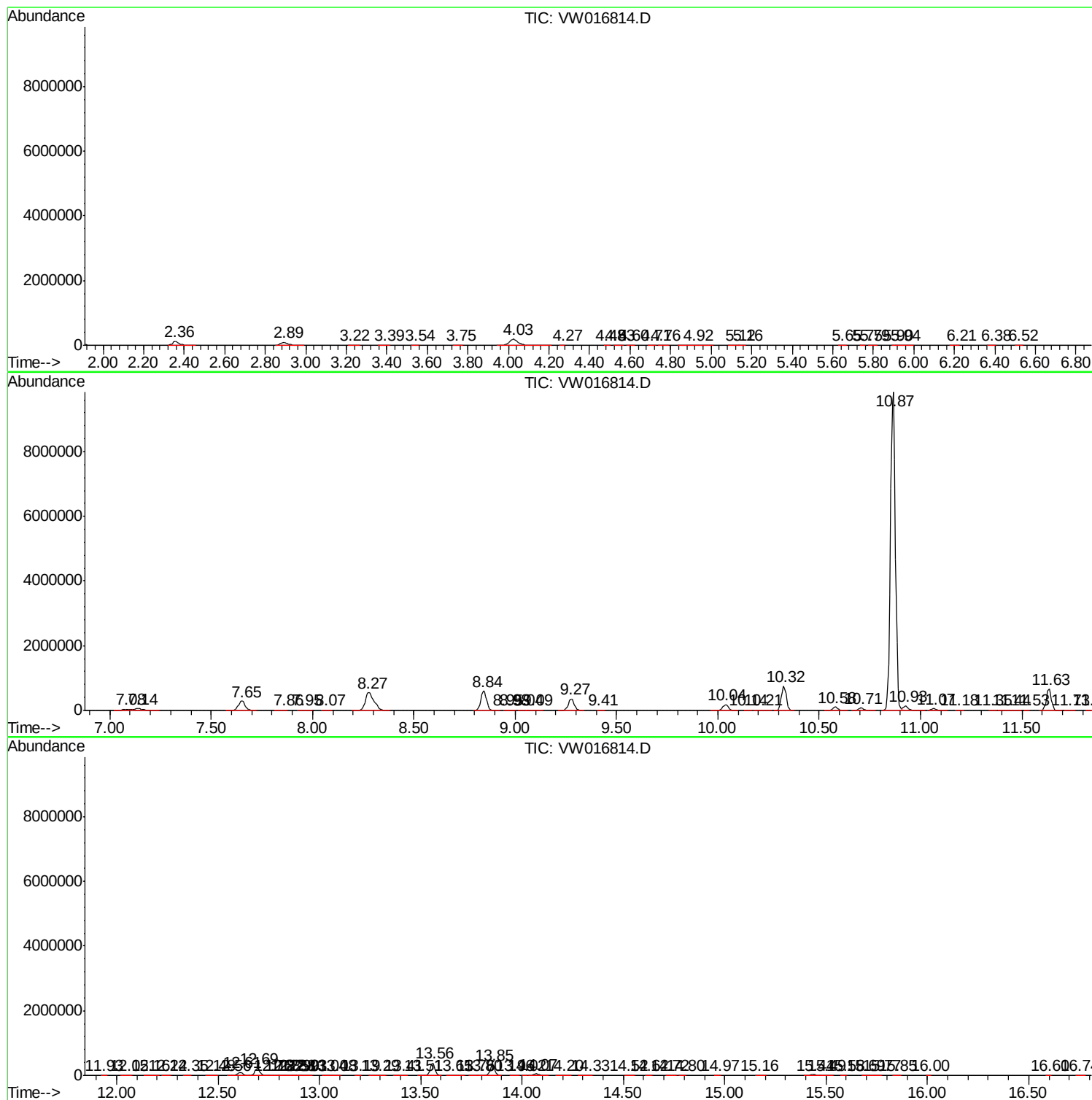
Sum of corrected areas: 28269514

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis

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



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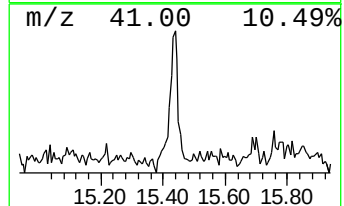
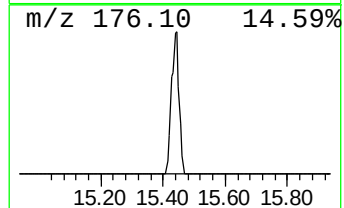
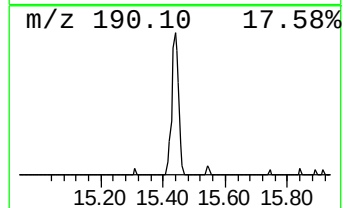
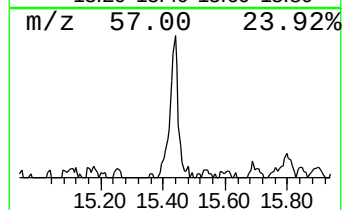
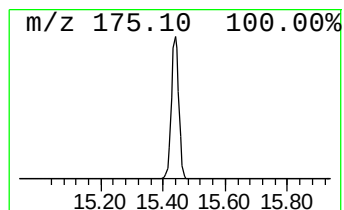
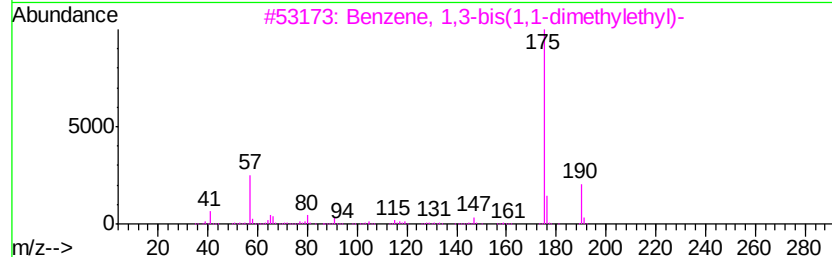
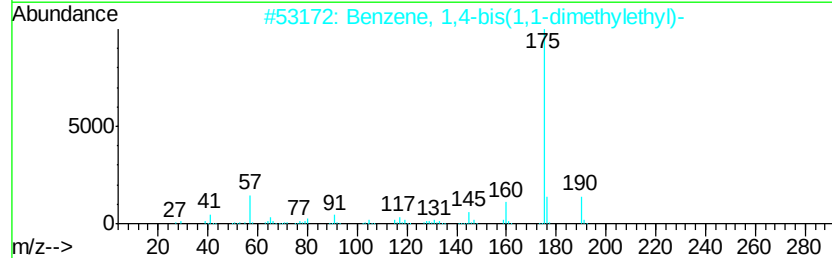
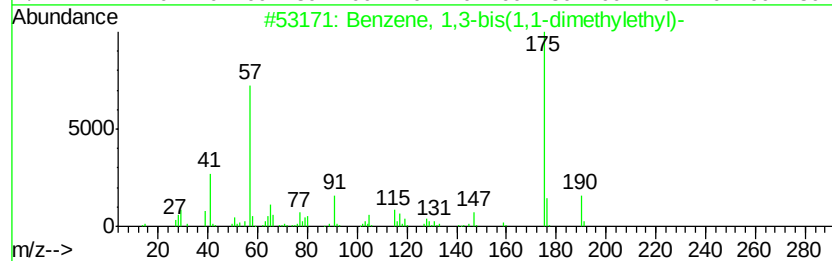
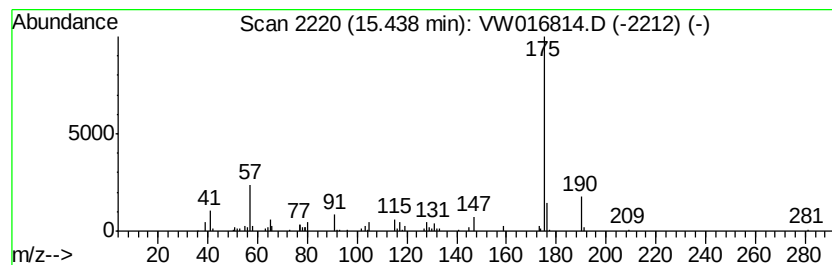
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.77 ug/L	42573	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	95
2		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	83
3		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	83
4		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	83
5		Benzenepropanal, 4-(1,1-dimethyl-)	190	C13H18O	018127-01-0	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	42573	3	13.56	601384	25.0