

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093020\
 Data File : VW016715.D
 Acq On : 30 Sep 2020 16:27
 Operator : SY/VA
 Sample : L4144-13
 Misc : 4.45G/10ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AM8

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	44	rBV2	918	1196	0.00%	0.002%
2	2.367	70	76	88	rVB	88101	186504	0.43%	0.327%
3	2.562	106	108	110	rBV3	1053	967	0.00%	0.002%
4	2.909	157	165	186	rVB	70260	200036	0.46%	0.351%
5	3.312	229	231	233	rVB3	488	470	0.00%	0.001%
6	3.403	242	246	250	rBV4	492	776	0.00%	0.001%
7	4.031	337	349	378	rBV	193101	616943	1.42%	1.083%
8	4.226	379	381	383	rVB2	509	415	0.00%	0.001%
9	4.415	408	412	414	rVV2	877	1371	0.00%	0.002%
10	4.434	414	415	425	rVB5	955	1759	0.00%	0.003%
11	4.933	486	497	507	rVV	14977	51754	0.12%	0.091%
12	5.116	522	527	529	rBV2	660	1034	0.00%	0.002%
13	5.958	655	665	675	rVB6	3892	12424	0.03%	0.022%
14	6.104	686	689	693	rVB3	257	460	0.00%	0.001%
15	6.592	764	769	772	rBV2	264	446	0.00%	0.001%
16	6.939	821	826	830	rVB3	421	655	0.00%	0.001%
17	7.086	840	850	855	rBV2	40775	115861	0.27%	0.203%
18	7.146	855	860	879	rVB	57216	158921	0.37%	0.279%
19	7.342	889	892	894	rVB2	445	455	0.00%	0.001%
20	7.652	932	943	959	rBV	324210	804169	1.85%	1.411%
21	7.774	962	963	967	rVB2	395	413	0.00%	0.001%
22	7.951	986	992	999	rBV5	1013	2280	0.01%	0.004%
23	8.280	1033	1046	1063	rBV2	620229	1818753	4.19%	3.192%
24	8.512	1081	1084	1087	rVB3	391	539	0.00%	0.001%
25	8.640	1101	1105	1108	rBV4	545	754	0.00%	0.001%
26	8.695	1108	1114	1115	rBV3	632	811	0.00%	0.001%
27	8.847	1130	1139	1153	rBV	754691	1471092	3.39%	2.582%
28	9.097	1170	1180	1189	rVB7	4764	11709	0.03%	0.021%
29	9.195	1192	1196	1199	rBV2	331	607	0.00%	0.001%
30	9.280	1201	1210	1220	rBV	397276	808107	1.86%	1.418%
31	9.427	1232	1234	1237	rVB2	357	415	0.00%	0.001%
32	9.664	1265	1273	1281	rVV4	2285	4995	0.01%	0.009%
33	9.987	1322	1326	1327	rBV	565	666	0.00%	0.001%
34	10.036	1327	1334	1344	rBV	213668	391496	0.90%	0.687%

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 Title : VOC Analysis

35	10.213	1359	1363	1370	rVB4	2499	4629	0.01%	0.008%
36	10.329	1374	1382	1389	rVV	864324	1521202	3.51%	2.670%
37	10.390	1389	1392	1400	rVV	6372	11436	0.03%	0.020%
38	10.506	1409	1411	1416	rVB2	539	670	0.00%	0.001%
39	10.585	1416	1424	1434	rBV	130889	228315	0.53%	0.401%
40	10.707	1437	1444	1454	rVB	100141	181881	0.42%	0.319%
41	10.865	1461	1470	1477	rBV	24184587	43368299	100.00%	76.120%
42	10.926	1477	1480	1493	rVV	161893	273100	0.63%	0.479%
43	11.067	1497	1503	1511	rVV	53459	91690	0.21%	0.161%
44	11.176	1518	1521	1528	rVB7	2751	4986	0.01%	0.009%
45	11.341	1545	1548	1553	rVB4	735	825	0.00%	0.001%
46	11.445	1556	1565	1571	rVB	22104	38628	0.09%	0.068%
47	11.554	1580	1583	1587	rBV3	537	587	0.00%	0.001%
48	11.634	1587	1596	1607	rBV	869134	1478302	3.41%	2.595%
49	11.731	1607	1612	1621	rVB4	10517	18521	0.04%	0.033%
50	11.835	1624	1629	1633	rBV3	3208	5950	0.01%	0.010%
51	11.975	1651	1652	1656	rVB2	527	484	0.00%	0.001%
52	12.030	1656	1661	1663	rVB3	359	574	0.00%	0.001%
53	12.170	1679	1684	1692	rBV6	1970	4259	0.01%	0.007%
54	12.237	1692	1695	1697	rVV2	515	516	0.00%	0.001%
55	12.261	1697	1699	1705	rVB4	486	745	0.00%	0.001%
56	12.353	1709	1714	1718	rVB6	1100	1816	0.00%	0.003%
57	12.475	1730	1734	1738	rBV3	1435	1715	0.00%	0.003%
58	12.609	1746	1756	1763	rBV	155227	239124	0.55%	0.420%
59	12.694	1763	1770	1778	rVB	261494	427960	0.99%	0.751%
60	12.767	1778	1782	1786	rVB5	1055	1832	0.00%	0.003%
61	12.865	1791	1798	1801	rBV5	2373	3536	0.01%	0.006%
62	12.944	1805	1811	1821	rVB3	10857	23693	0.05%	0.042%
63	13.042	1823	1827	1830	rVB3	1371	1872	0.00%	0.003%
64	13.109	1830	1838	1843	rVB4	4043	9128	0.02%	0.016%
65	13.170	1843	1848	1849	rBV2	941	1150	0.00%	0.002%
66	13.194	1851	1852	1855	rVV3	1224	1183	0.00%	0.002%
67	13.255	1857	1862	1865	rVV	7427	12695	0.03%	0.022%
68	13.298	1865	1869	1873	rVV	13475	20374	0.05%	0.036%
69	13.334	1873	1875	1877	rVB2	602	501	0.00%	0.001%
70	13.469	1890	1897	1900	rBV6	3278	8863	0.02%	0.016%
71	13.505	1901	1903	1905	rVV3	3855	4232	0.01%	0.007%

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72	13.560	1905	1912	1923	rVV	639789	1038771	2.40%	1.823%
73	13.651	1923	1927	1934	rVB4	8160	13546	0.03%	0.024%
74	13.725	1934	1939	1940	rBV2	5391	7962	0.02%	0.014%
75	13.749	1940	1943	1947	rVV	13239	25662	0.06%	0.045%
76	13.792	1947	1950	1954	rVV2	22816	37026	0.09%	0.065%
77	13.853	1954	1960	1972	rVV	435697	748393	1.73%	1.314%
78	13.950	1972	1976	1982	rVV2	16063	26661	0.06%	0.047%
79	14.011	1982	1986	1988	rVV2	16156	22959	0.05%	0.040%
80	14.072	1989	1996	2006	rVB3	74198	163213	0.38%	0.286%
81	14.200	2012	2017	2023	rBV2	17392	29579	0.07%	0.052%
82	14.255	2023	2026	2028	rBV2	2544	3621	0.01%	0.006%
83	14.334	2035	2039	2044	rVB3	14015	22720	0.05%	0.040%
84	14.420	2050	2053	2056	rBV2	7029	8866	0.02%	0.016%
85	14.456	2056	2059	2063	rVB	13241	18612	0.04%	0.033%
86	14.505	2063	2067	2070	rBV3	6483	8971	0.02%	0.016%
87	14.694	2093	2098	2100	rBV4	1972	3679	0.01%	0.006%
88	14.730	2100	2104	2109	rVB3	8663	12669	0.03%	0.022%
89	14.791	2109	2114	2122	rBV3	10483	21772	0.05%	0.038%
90	15.328	2198	2202	2204	rBV5	831	1097	0.00%	0.002%
91	15.352	2204	2206	2208	rVB3	936	699	0.00%	0.001%
92	15.438	2213	2220	2225	rVV	35565	64423	0.15%	0.113%
93	15.493	2225	2229	2237	rVB	8223	14698	0.03%	0.026%
94	15.688	2257	2261	2267	rBV7	2998	6009	0.01%	0.011%
95	15.773	2270	2275	2276	rBV5	2248	3277	0.01%	0.006%
96	16.181	2341	2342	2346	rVB3	948	511	0.00%	0.001%
97	16.517	2396	2397	2400	rBV	900	669	0.00%	0.001%
98	16.596	2408	2410	2412	rBV3	932	1012	0.00%	0.002%
99	16.687	2423	2425	2428	rBV2	1215	1182	0.00%	0.002%
100	16.736	2431	2433	2434	rBV2	772	754	0.00%	0.001%

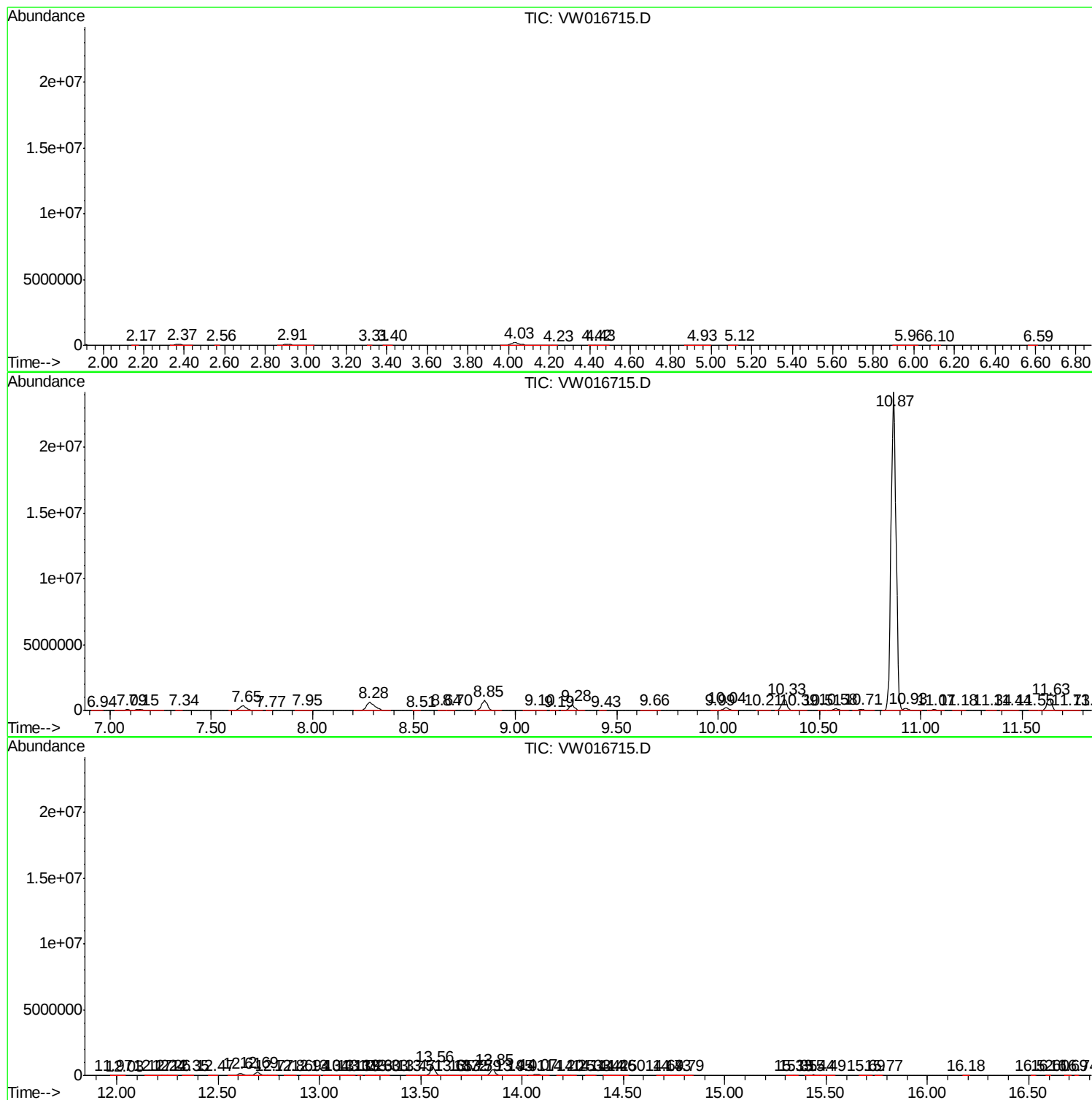
Sum of corrected areas: 56973539

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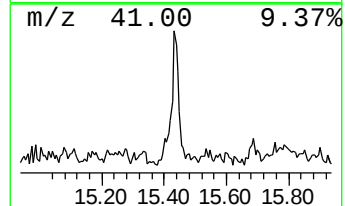
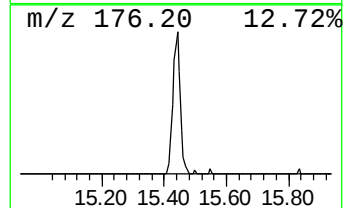
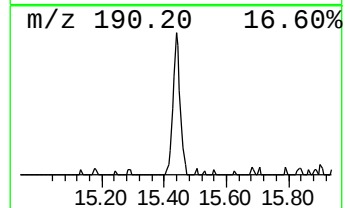
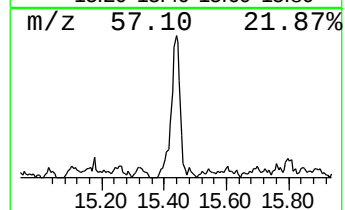
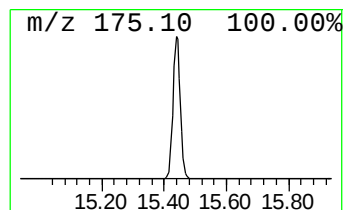
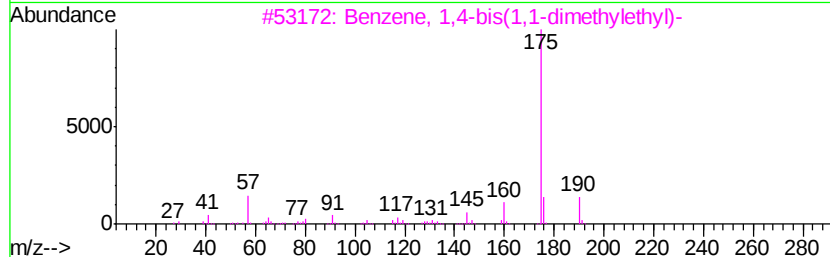
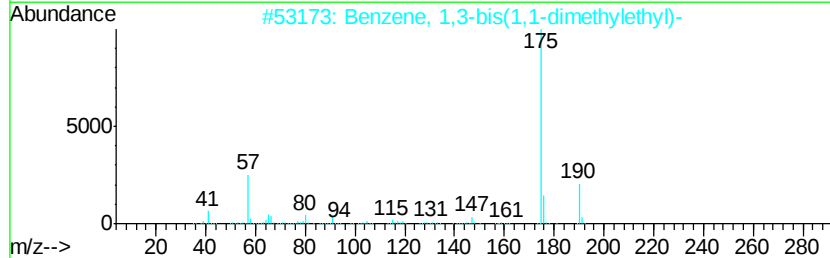
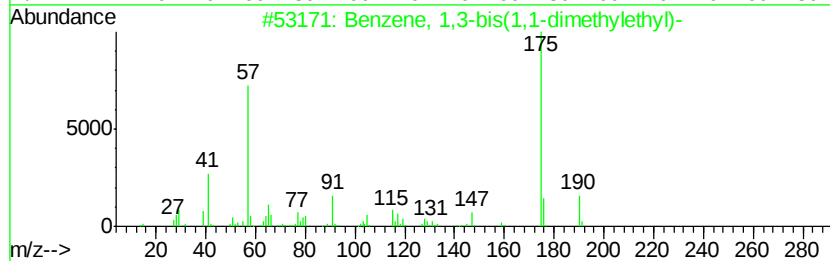
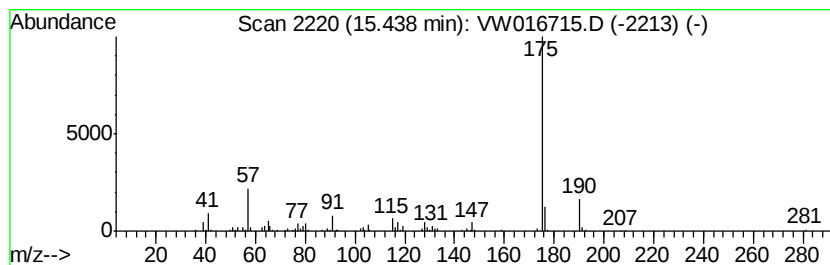
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.55 ug/L	64423	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	87
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	83
4		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	80
5		Benzenepropenal, 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	1.6	ug/L	64423	3	13.56	1038770	25.0