

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082720\
 Data File : VW016382.D
 Acq On : 27 Aug 2020 10:58
 Operator : SY/VA
 Sample : L3800-07
 Misc : 6.75G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3J0

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\SOM2WLM082420S.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	2.349	70	73	79	rVB5	2661	3887	2.91%	1.098%
2	2.782	142	144	146	rBV	196	169	0.13%	0.048%
3	2.892	157	162	171	rVB	1841	3938	2.94%	1.112%
4	2.959	171	173	175	rBB	224	215	0.16%	0.061%
5	3.044	186	187	189	rBV	284	187	0.14%	0.053%
6	3.190	207	211	213	rVB	184	249	0.19%	0.070%
7	3.306	226	230	231	rBV2	148	169	0.13%	0.048%
8	3.349	235	237	240	rBB	175	176	0.13%	0.050%
9	3.422	247	249	251	rBV	157	211	0.16%	0.060%
10	3.556	268	271	273	rVB	188	181	0.14%	0.051%
11	3.617	278	281	284	rBV2	167	298	0.22%	0.084%
12	3.733	298	300	305	rVB	169	258	0.19%	0.073%
13	3.806	309	312	316	rBB	168	281	0.21%	0.079%
14	4.038	339	350	358	rBV3	3710	9752	7.29%	2.755%
15	4.141	362	367	370	rBV2	378	518	0.39%	0.146%
16	4.178	370	373	375	rVB	238	226	0.17%	0.064%
17	4.342	398	400	403	rBV	170	182	0.14%	0.051%
18	4.635	447	448	452	rBV	200	230	0.17%	0.065%
19	4.745	464	466	468	rBV	186	189	0.14%	0.053%
20	4.842	480	482	485	rBV2	191	209	0.16%	0.059%
21	4.928	485	496	504	rBV6	1466	4611	3.45%	1.303%
22	5.361	563	567	569	rBV2	183	260	0.19%	0.073%
23	5.428	576	578	580	rVB2	200	174	0.13%	0.049%
24	5.483	584	587	588	rVB	225	161	0.12%	0.045%
25	5.586	601	604	605	rBV2	144	178	0.13%	0.050%
26	5.836	643	645	648	rBV2	144	153	0.11%	0.043%
27	6.110	686	690	691	rBV	148	214	0.16%	0.060%
28	6.427	741	742	745	rBV	190	240	0.18%	0.068%
29	6.562	762	764	767	rVV	185	166	0.12%	0.047%
30	6.684	781	784	786	rBV2	127	166	0.12%	0.047%
31	6.702	786	787	792	rBB	166	167	0.12%	0.047%
32	6.976	828	832	836	rBV2	179	294	0.22%	0.083%
33	7.122	847	856	857	rBV2	3543	6161	4.61%	1.740%
34	7.305	884	886	890	rVV2	216	297	0.22%	0.084%

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35	7.659	935	944	953	rVB3	4586	11540	8.63%	3.260%
36	7.732	953	956	957	rBV	145	165	0.12%	0.047%
37	7.775	961	963	965	rVB2	260	179	0.13%	0.051%
38	7.805	965	968	969	rBV2	187	191	0.14%	0.054%
39	8.006	999	1001	1003	rBV2	129	156	0.12%	0.044%
40	8.214	1032	1035	1037	rVB	301	266	0.20%	0.075%
41	8.281	1037	1046	1059	rBV3	8104	24401	18.24%	6.893%
42	8.439	1070	1072	1075	rBV	184	160	0.12%	0.045%
43	8.519	1081	1085	1088	rBV	179	296	0.22%	0.084%
44	8.787	1126	1129	1131	rBV2	217	293	0.22%	0.083%
45	8.848	1133	1139	1148	rVV	8101	16407	12.27%	4.635%
46	8.951	1152	1156	1157	rBV	179	216	0.16%	0.061%
47	9.104	1174	1181	1186	rBV2	2591	4947	3.70%	1.397%
48	9.226	1199	1201	1204	rBV2	155	167	0.12%	0.047%
49	9.281	1204	1210	1216	rVV4	4907	9869	7.38%	2.788%
50	9.500	1243	1246	1253	rVB2	192	306	0.23%	0.086%
51	9.549	1253	1254	1257	rVB	227	180	0.13%	0.051%
52	9.604	1260	1263	1264	rVB	202	162	0.12%	0.046%
53	9.695	1274	1278	1279	rBV	204	274	0.20%	0.077%
54	9.823	1294	1299	1300	rBV2	197	343	0.26%	0.097%
55	9.896	1309	1311	1313	rVB	189	201	0.15%	0.057%
56	9.921	1313	1315	1316	rBV	204	166	0.12%	0.047%
57	9.970	1319	1323	1325	rVV	214	331	0.25%	0.094%
58	10.037	1329	1334	1340	rVV5	1945	3364	2.52%	0.950%
59	10.165	1350	1355	1358	rBV2	169	248	0.19%	0.070%
60	10.280	1372	1374	1375	rBV	157	160	0.12%	0.045%
61	10.329	1375	1382	1390	rVV	8624	16256	12.15%	4.592%
62	10.506	1407	1411	1413	rBV3	200	263	0.20%	0.074%
63	10.561	1417	1420	1421	rBV	217	178	0.13%	0.050%
64	10.585	1421	1424	1431	rVB3	476	913	0.68%	0.258%
65	10.713	1437	1445	1454	rBV2	976	2335	1.75%	0.660%
66	10.866	1464	1470	1477	rBV	33875	59995	44.86%	16.947%
67	10.988	1488	1490	1494	rVB	250	332	0.25%	0.094%
68	11.024	1494	1496	1498	rBV	238	234	0.17%	0.066%
69	11.067	1500	1503	1507	rVV3	496	785	0.59%	0.222%
70	11.195	1520	1524	1527	rBV2	186	319	0.24%	0.090%
71	11.244	1530	1532	1535	rBV	173	207	0.15%	0.058%

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72	11.299	1535	1541	1542	rBV2	154	298	0.22%	0.084%
73	11.396	1555	1557	1559	rBV2	160	157	0.12%	0.044%
74	11.634	1591	1596	1604	rVV3	6666	12728	9.52%	3.595%
75	11.725	1609	1611	1614	rBV2	197	281	0.21%	0.079%
76	11.829	1624	1628	1630	rBV	206	391	0.29%	0.110%
77	11.981	1652	1653	1655	rBV	162	153	0.11%	0.043%
78	12.006	1655	1657	1663	rVB2	288	394	0.29%	0.111%
79	12.067	1663	1667	1668	rBV	182	239	0.18%	0.068%
80	12.268	1698	1700	1702	rBV2	206	196	0.15%	0.055%
81	12.329	1708	1710	1714	rBV2	166	232	0.17%	0.066%
82	12.615	1753	1757	1760	rVB3	574	858	0.64%	0.242%
83	12.695	1766	1770	1775	rVB3	2112	3194	2.39%	0.902%
84	12.859	1795	1797	1800	rBV	225	262	0.20%	0.074%
85	12.902	1800	1804	1806	rVB	179	222	0.17%	0.063%
86	12.926	1806	1808	1810	rBV	212	244	0.18%	0.069%
87	12.945	1810	1811	1816	rVV2	343	276	0.21%	0.078%
88	13.176	1846	1849	1850	rBV2	171	166	0.12%	0.047%
89	13.487	1898	1900	1902	rVB	264	206	0.15%	0.058%
90	13.560	1906	1912	1917	rBV3	1850	3038	2.27%	0.858%
91	13.688	1931	1933	1937	rBV	239	317	0.24%	0.090%
92	13.737	1939	1941	1945	rBV2	192	224	0.17%	0.063%
93	13.859	1956	1961	1964	rBV2	1901	2632	1.97%	0.743%
94	14.018	1984	1987	1990	rVB2	222	219	0.16%	0.062%
95	14.079	1992	1997	2000	rBV2	342	520	0.39%	0.147%
96	14.505	2057	2067	2079	rBV2	42177	133744	100.00%	37.780%
97	15.450	2220	2222	2225	rBV	291	271	0.20%	0.077%
98	16.078	2323	2325	2328	rBV2	297	327	0.24%	0.092%
99	16.121	2331	2332	2335	rVV2	467	360	0.27%	0.102%
100	16.304	2360	2362	2364	rBV	391	287	0.21%	0.081%

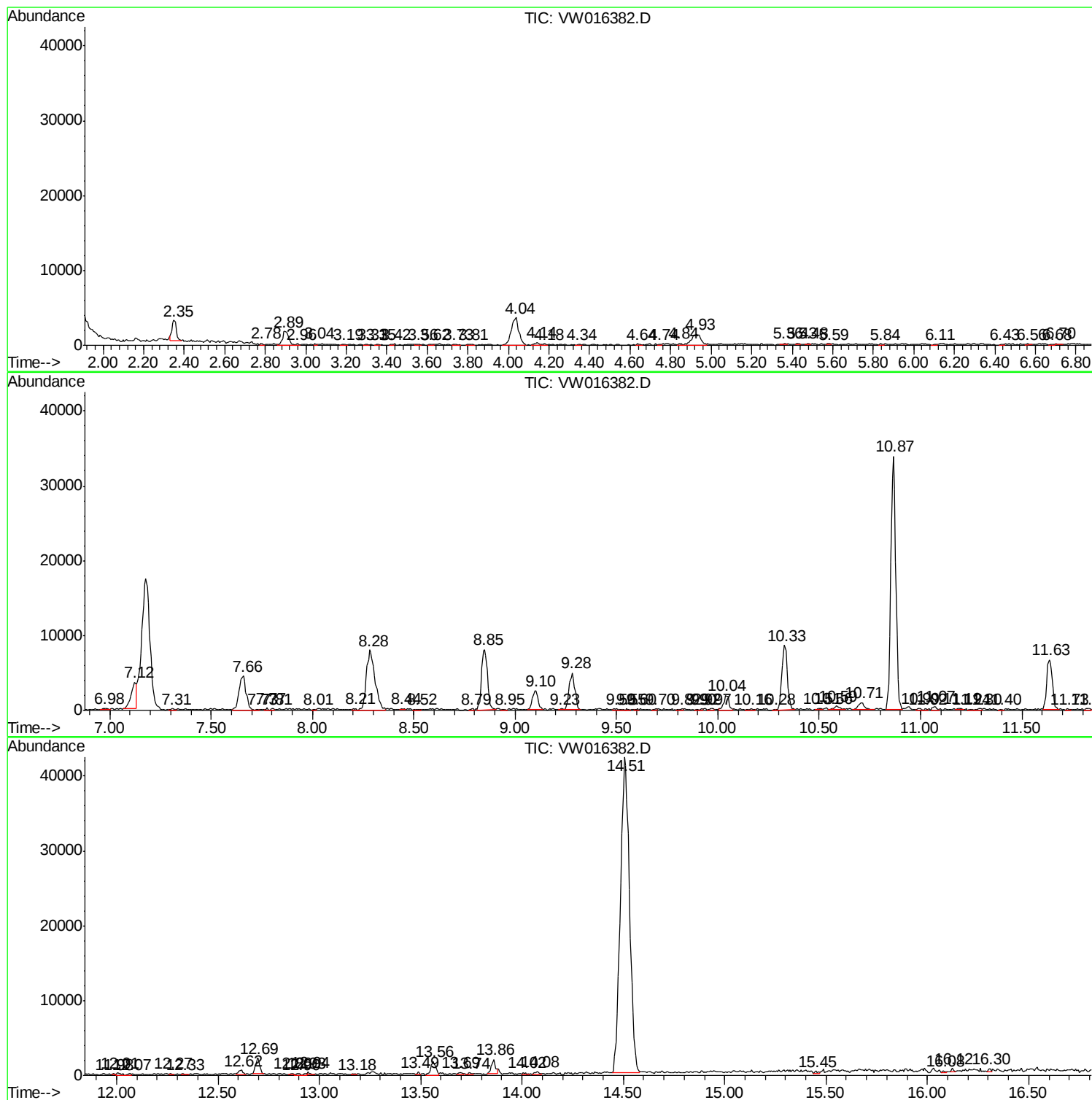
Sum of corrected areas: 354008

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

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



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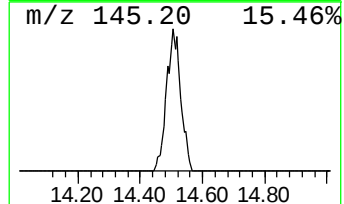
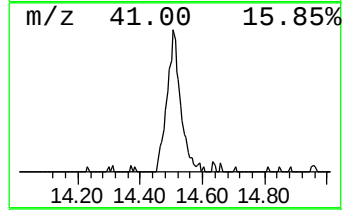
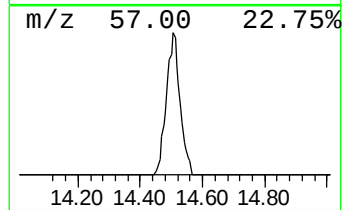
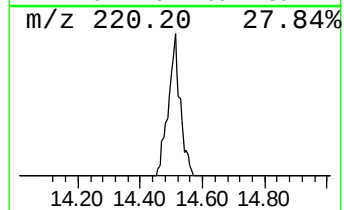
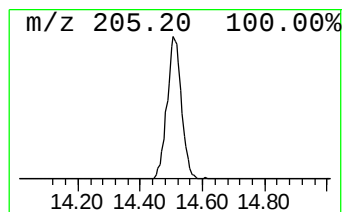
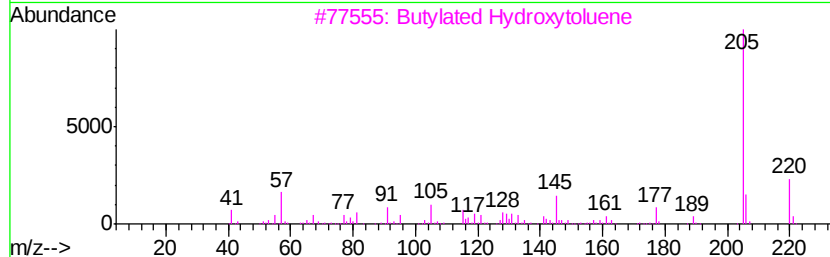
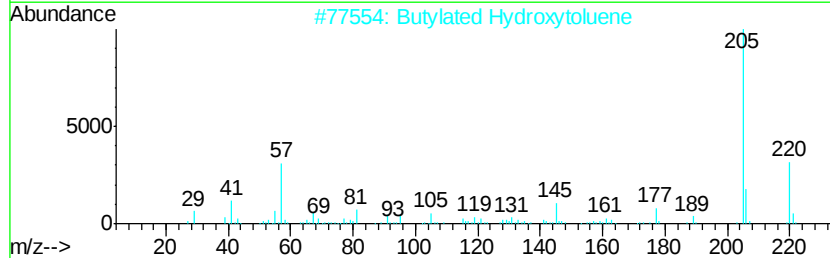
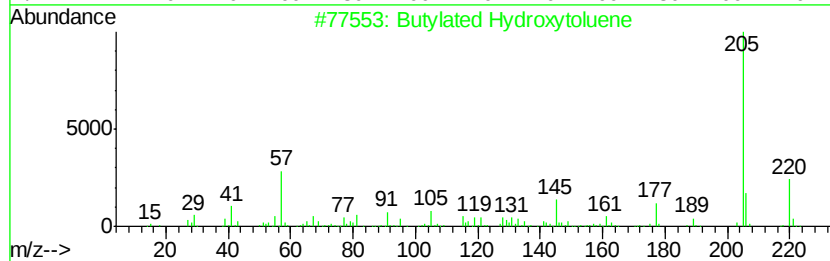
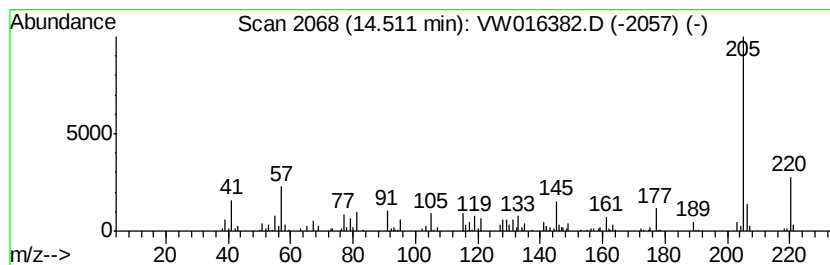
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	1100.59 ug/L	133744	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylated		Hydroxytoluene	220	C15H24O	000128-37-0	96
2	Butylated		Hydroxytoluene	220	C15H24O	000128-37-0	95
3	Butylated		Hydroxytoluene	220	C15H24O	000128-37-0	93
4	Phenol, 2,4,6-tris(1-methylethyl)-			220	C15H24O	002934-07-8	83
5	Phenol, 4,6-di(1,1-dimethylethyl)-			220	C15H24O	000616-55-7	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butylated Hydroxy...	14.51	1100.6	ug/L	133744	3	13.56	3038	25.0