LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
Data File : VX030501.D
Acq On : 07 Aug 2022 06:23
Operator : JC/MD
Sample : N4021-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F5D70

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Title : VOC Analysis

Signal : TIC: VX030501.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	41	46	55	rVB3	143349	180550	17.99%	2.242%
2	1.666	91	95	105	rVB	100353	118220	11.78%	1.468%
3	2.087	161	164	166	rBV2	735	753	0.08%	0.009%
4	2.307	194	200	211	rVB	210149	321155	31.99%	3.988%
5	2.392	211	214	216	rBV4	1542	1767	0.18%	0.022%
6	2.502	228	232	238	rVB5	674	1301	0.13%	0.016%
7	2.624	250	252	254	rBV2	557	424	0.04%	0.005%
8	2.654	256	257	258	rBV	557	310	0.03%	0.004%
9	2.715	264	267	271	rVB2	542	860	0.09%	0.011%
10	2.794	277	280	283	rVV3	724	974	0.10%	0.012%
11	2.825	283	285	288	rVB2	395	364	0.04%	0.005%
12	2.892	293	296	298	rBV2	462	504	0.05%	0.006%
13	2.916	298	300	302	rBV	297	354	0.04%	0.004%
14	3.093	323	329	340	rBV2	10476	21602	2.15%	0.268%
15	3.569	404	407	408	rBV	393	376	0.04%	0.005%
16	3.721	429	432	433	rVB2	411	364	0.04%	0.005%
17	3.745	433	436	437	rBV2	441	530	0.05%	0.007%
18	3.977	470	474	476	rBV	312	504	0.05%	0.006%
19	4.044	483	485	489	rVB2	302	314	0.03%	0.004%
20	4.135	499	500	503	rVB2	560	460	0.05%	0.006%
21	4.166	503	505	507	rBV2	353	404	0.04%	0.005%
22	4.233	514	516	517	rBV	461	352	0.04%	0.004%
23	4.398	541	543	545	rBV	279	336	0.03%	0.004%
24	4.471	545	555	578	rBV2	96434	332592	33.13%	4.130%
25	4.702	591	593	596	rBV	526	676	0.07%	0.008%
26	4.818	610	612	613	rBV2	512	374	0.04%	0.005%
27	4.934	629	631	633	rVB2	507	312	0.03%	0.004%
28	4.983	635	639	640	rBV2	384	470	0.05%	0.006%
29	5.062	640	652	673	rVV	133197	421375	41.98%	5.232%
30	5.410	707	709	710	rVB2	701	406	0.04%	0.005%
31	5.550	729	732	735	rBV	741	1080	0.11%	0.013%
32	5.635	744	746	747	rBV2	400	354	0.04%	0.004%
33	5.672	751	752	755	rVV	482	380	0.04%	0.005%
34	5.794	769	772	774	rBV2	371	497	0.05%	0.006%
35	5.843	779	780	784	rVB	551	510	0.05%	0.006%
36	5.977	789	802	819	rBV2	341494	1003799	100.00%	12.464%

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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Title : VOC Analysis

37	6.263	847	849	851	rBV2	326	391	0.04%	0.005%
38	6.349	860	863	865	rBV2	405	553	0.06%	0.007%
39	6.501	886	888	892	rBV2	315	393	0.04%	0.005%
40	6.544	893	895	897	rVV2	423	336	0.03%	0.004%
41	6.568	897	899	903	rVB2	493	445	0.04%	0.006%
42	6.769	922	932	943	rBV	288497	689410	68.68%	8.560%
43	7.129	982	991	1001	rBV5	15092	40538	4.04%	0.503%
44	7.312	1012	1021	1033	rBV	206393	455268	45.35%	5.653%
45	7.745	1090	1092	1094	rBV2	313	333	0.03%	0.004%
46	7.824	1101	1105	1107	rBV2	427	622	0.06%	0.008%
47	7.873	1111	1113	1115	rBV2	311	334	0.03%	0.004%
48	7.909	1115	1119	1123	rBV2	1490	2173	0.22%	0.027%
49	8.330	1179	1188	1199	rBV	111221	191424	19.07%	2.377%
50	8.525	1218	1220	1221	rVB2	668	374	0.04%	0.005%
51	8.549	1221	1224	1225	rBV	419	335	0.03%	0.004%
52	8.653	1234	1241	1250	rBV	492961	768644	76.57%	9.544%
53	8.818	1266	1268	1271	rVB4	777	545	0.05%	0.007%
54	8.952	1285	1290	1303	rBV	81582	127274	12.68%	1.580%
55	9.116	1314	1317	1321	rVB3	686	791	0.08%	0.010%
56	9.165	1323	1325	1327	rBV2	319	332	0.03%	0.004%
57	9.275	1339	1343	1352	rVB4	6226	10435	1.04%	0.130%
58	9.391	1356	1362	1376	rBV	384694	565491	56.34%	7.022%
59	9.531	1383	1385	1387	rBV3	865	788	0.08%	0.010%
60	9.653	1403	1405	1410	rBV2	365	511	0.05%	0.006%
61	9.763	1419	1423	1426	rVB2	381	524	0.05%	0.007%
62	9.836	1431	1435	1438	rBV	476	571	0.06%	0.007%
63	9.884	1440	1443	1446	rBV	587	645	0.06%	0.008%
64	10.055	1465	1471	1481	rBV	601957	815197	81.21%	10.122%
65	10.201	1491	1495	1497	rBV3	1348	1423	0.14%	0.018%
66	10.275	1505	1507	1510	rBV2	727	641	0.06%	0.008%
67	10.305	1510	1512	1517	rVB3	1620	1950	0.19%	0.024%
68	10.476	1538	1540	1541	rBV	365	317	0.03%	0.004%
69	10.610	1559	1562	1563	rBV	380	337	0.03%	0.004%
70	10.647	1563	1568	1570	rVV2	1626	2157	0.21%	0.027%
71	10.744	1581	1584	1587	rBV2	757	811	0.08%	0.010%
72	10.811	1593	1595	1598	rBV2	359	437	0.04%	0.005%
73	11.055	1633	1635	1637	rBV2	389	486	0.05%	0.006%
74	11.079	1637	1639	1640	rVV2	571	367	0.04%	0.005%
75	11.195	1652	1658	1667	rBV	355872	455026	45.33%	5.650%
76	11.354	1681	1684	1685	rBV	668	579	0.06%	0.007%

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Integration Parameters: LSCINT.P
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Title : VOC Analysis

77	11.433	1694	1697	1698	rBV2	680	802	0.08%	0.010%
78	11.591	1720	1723	1726	rBV2	1798	2132	0.21%	0.026%
79	11.756	1747	1750	1754	rVB2	1359	1517	0.15%	0.019%
80	11.890	1766	1772	1776	rBV4	1620	2403	0.24%	0.030%
81	12.024	1788	1794	1803	rBV	607945	745321	74.25%	9.255%
82	12.152	1813	1815	1817	rBV2	574	409	0.04%	0.005%
83	12.226	1823	1827	1829	rBV3	968	1346	0.13%	0.017%
84	12.323	1837	1843	1851	rBV	528965	665904	66.34%	8.268%
85	12.518	1873	1875	1876	rVB	774	352	0.04%	0.004%
86	12.860	1929	1931	1933	rVV2	512	396	0.04%	0.005%
87	12.957	1945	1947	1949	rVB2	624	441	0.04%	0.005%
88	13.207	1986	1988	1991	rVB2	523	485	0.05%	0.006%
89	13.286	1998	2001	2004	rVB2	875	1012	0.10%	0.013%
90	13.567	2045	2047	2048	rBV2	545	491	0.05%	0.006%
91	13.603	2048	2053	2057	rVB5	1030	2367	0.24%	0.029%
92	13.707	2068	2070	2073	rVB2	501	459	0.05%	0.006%
93	14.371	2173	2179	2182	rBV4	1693	2500	0.25%	0.031%
94	14.481	2196	2197	2201	rVB3	668	601	0.06%	0.007%
95	14.591	2213	2215	2216	rVB	643	354	0.04%	0.004%
96	14.737	2238	2239	2242	rVB2	680	515	0.05%	0.006%
97	15.353	2339	2340	2342	rVB	832	384	0.04%	0.005%
98	16.097	2456	2462	2468	rBV3	41275	67170	6.69%	0.834%
99	16.371	2505	2507	2509	rBV	813	776	0.08%	0.010%
100	16.395	2509	2511	2513	rVB2	841	638	0.06%	0.008%

Sum of corrected areas: 8053586

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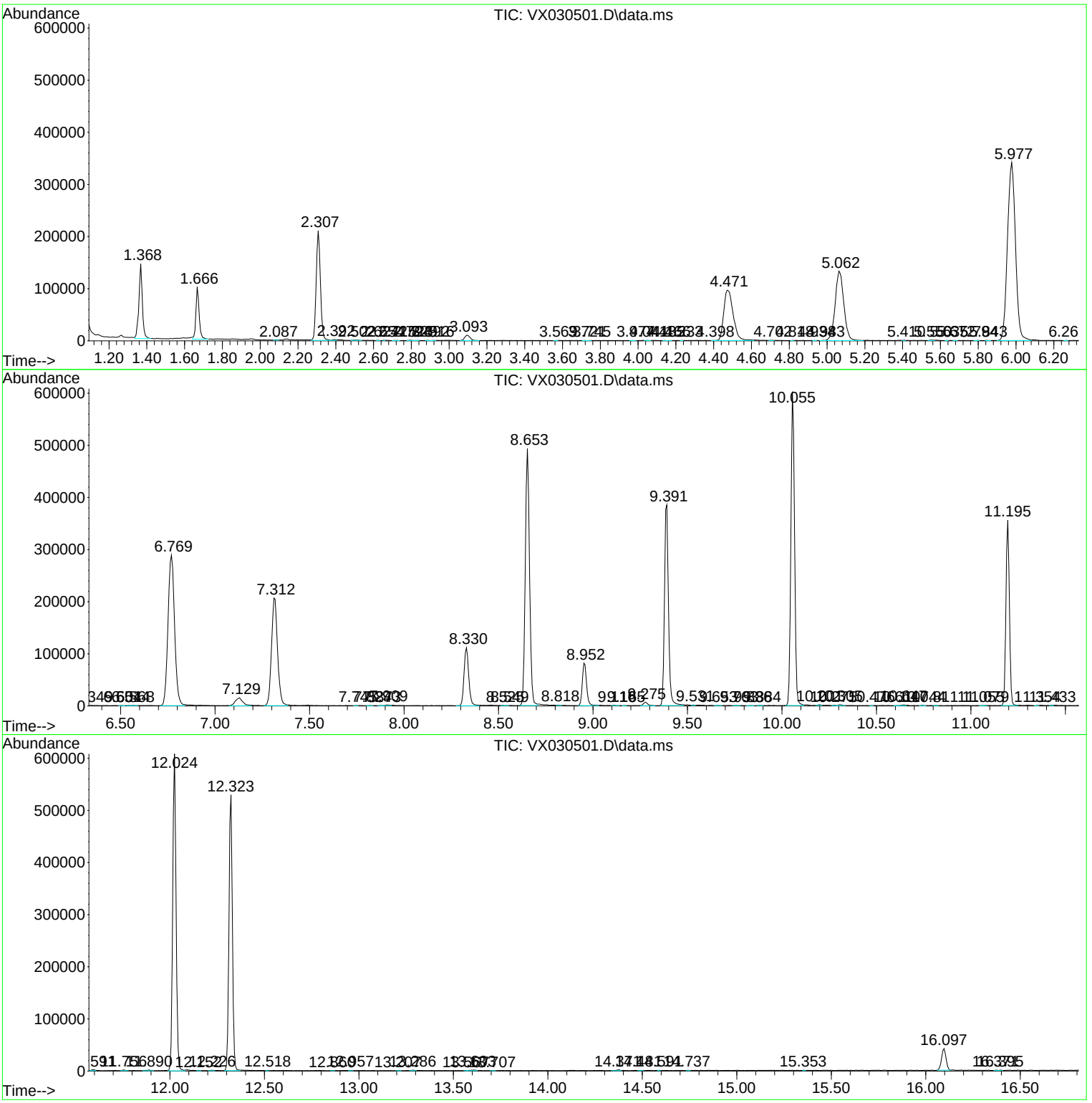
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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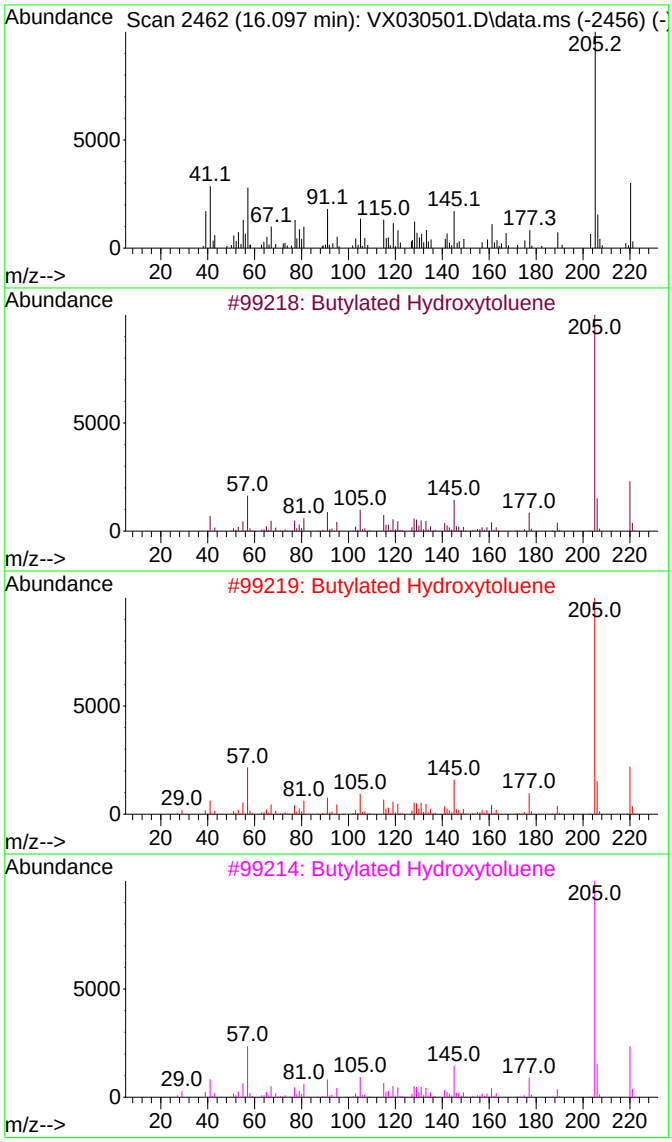
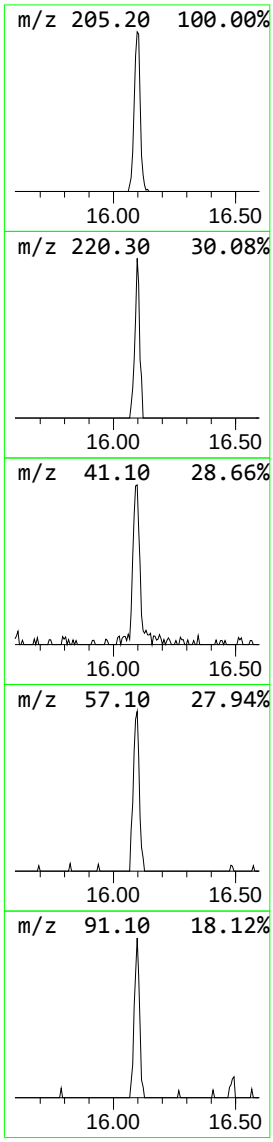
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butylated Hydroxytoluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.097	4.51 ug/L	67170	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93
2	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93
3	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	90
4	Phenol, 2,6-bis(1,1-dimethylethy...	277	C17H27NO2	001918-11-2	80
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	74





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butylated Hydro...	16.097	4.5	ug/L	67170	3	12.024	745321	50.0