

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030438.D
 Acq On : 05 Aug 2022 18:30
 Operator : JC/MD
 Sample : N4021-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 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\SFAMXML080422WMA.M
 Title : VOC Analysis

Signal : TIC: VX030438.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	40	46	56	rVB3	148662	184865	16.82%	2.228%
2	1.666	91	95	102	rVB	99670	121841	11.08%	1.468%
3	2.307	194	200	209	rVB	204690	323265	29.41%	3.896%
4	2.782	276	278	279	rBV2	531	513	0.05%	0.006%
5	2.843	285	288	289	rBV	483	433	0.04%	0.005%
6	2.874	289	293	295	rVV2	454	494	0.04%	0.006%
7	2.971	308	309	312	rBV3	514	540	0.05%	0.007%
8	3.032	317	319	323	rBV2	376	430	0.04%	0.005%
9	3.099	323	330	338	rBV2	10247	20329	1.85%	0.245%
10	3.209	346	348	350	rVB2	498	425	0.04%	0.005%
11	3.380	373	376	377	rVB2	441	414	0.04%	0.005%
12	3.410	377	381	383	rBV2	369	479	0.04%	0.006%
13	3.447	385	387	390	rVB2	589	427	0.04%	0.005%
14	3.471	390	391	395	rBV2	393	416	0.04%	0.005%
15	3.569	403	407	409	rBV2	572	718	0.07%	0.009%
16	3.587	409	410	414	rVB	533	409	0.04%	0.005%
17	4.471	545	555	571	rBV	114744	369706	33.63%	4.456%
18	4.709	592	594	597	rVB4	672	605	0.06%	0.007%
19	4.763	601	603	605	rBV2	375	409	0.04%	0.005%
20	4.891	622	624	627	rBV2	468	437	0.04%	0.005%
21	4.940	630	632	635	rVB2	607	629	0.06%	0.008%
22	5.068	639	653	670	rBV	151399	464140	42.22%	5.594%
23	5.208	675	676	679	rBV2	528	396	0.04%	0.005%
24	5.367	699	702	703	rBV	590	654	0.06%	0.008%
25	5.550	726	732	734	rBV4	1635	2624	0.24%	0.032%
26	5.818	771	776	779	rBV2	255	448	0.04%	0.005%
27	5.977	790	802	822	rBV2	377151	1099207	100.00%	13.248%
28	6.434	874	877	882	rBV2	338	715	0.07%	0.009%
29	6.580	899	901	904	rVB2	455	383	0.03%	0.005%
30	6.635	906	910	912	rBV3	291	388	0.04%	0.005%
31	6.769	923	932	944	rBV	239186	579348	52.71%	6.982%
32	6.897	951	953	956	rVB3	669	591	0.05%	0.007%
33	6.922	956	957	960	rBV2	655	550	0.05%	0.007%
34	7.001	967	970	972	rVB2	551	553	0.05%	0.007%
35	7.123	982	990	1003	rBV5	13367	35815	3.26%	0.432%
36	7.220	1003	1006	1009	rVB3	649	889	0.08%	0.011%

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37	7.312	1009	1021	1032	rBV	229065	504205	45.87%	6.077%
38	7.476	1046	1048	1053	rVB4	926	1566	0.14%	0.019%
39	7.525	1053	1056	1060	rBV4	592	890	0.08%	0.011%
40	7.714	1083	1087	1088	rBV2	462	601	0.05%	0.007%
41	7.915	1116	1120	1121	rBV3	884	1384	0.13%	0.017%
42	8.141	1154	1157	1162	rBV2	329	638	0.06%	0.008%
43	8.330	1182	1188	1201	rVB	147715	245964	22.38%	2.964%
44	8.586	1227	1230	1231	rBV2	469	395	0.04%	0.005%
45	8.653	1234	1241	1251	rBV	539155	833807	75.86%	10.049%
46	8.909	1280	1283	1284	rBV	460	471	0.04%	0.006%
47	8.952	1285	1290	1304	rVV	111570	166557	15.15%	2.007%
48	9.043	1304	1305	1310	rVB2	688	793	0.07%	0.010%
49	9.104	1313	1315	1319	rBV	538	637	0.06%	0.008%
50	9.275	1338	1343	1347	rBV3	3310	4820	0.44%	0.058%
51	9.391	1355	1362	1379	rBV	462968	678490	61.73%	8.177%
52	9.653	1403	1405	1408	rVV2	541	573	0.05%	0.007%
53	9.921	1446	1449	1450	rVB	717	599	0.05%	0.007%
54	10.006	1462	1463	1465	rBV2	476	425	0.04%	0.005%
55	10.055	1466	1471	1480	rVV	479209	659929	60.04%	7.954%
56	10.201	1490	1495	1498	rBV2	1374	1990	0.18%	0.024%
57	10.269	1504	1506	1508	rBV2	857	764	0.07%	0.009%
58	10.311	1510	1513	1519	rVV4	1722	2503	0.23%	0.030%
59	10.592	1557	1559	1561	rBV2	592	543	0.05%	0.007%
60	10.647	1564	1568	1574	rVV5	1755	3413	0.31%	0.041%
61	10.811	1594	1595	1598	rVV2	520	442	0.04%	0.005%
62	10.866	1603	1604	1608	rVB2	507	411	0.04%	0.005%
63	10.970	1618	1621	1622	rBV2	457	391	0.04%	0.005%
64	11.043	1628	1633	1636	rBV2	461	982	0.09%	0.012%
65	11.195	1652	1658	1666	rBV	419806	530072	48.22%	6.388%
66	11.305	1672	1676	1678	rBV4	793	1045	0.10%	0.013%
67	11.433	1695	1697	1702	rBV3	769	1077	0.10%	0.013%
68	11.543	1713	1715	1716	rBV	451	441	0.04%	0.005%
69	11.561	1716	1718	1720	rVV	740	445	0.04%	0.005%
70	11.591	1720	1723	1727	rVV2	2698	3332	0.30%	0.040%
71	11.707	1741	1742	1745	rVV	347	403	0.04%	0.005%
72	11.756	1747	1750	1754	rVB3	1724	2317	0.21%	0.028%
73	11.793	1754	1756	1759	rBV	500	408	0.04%	0.005%
74	11.841	1762	1764	1765	rBV2	467	424	0.04%	0.005%
75	11.854	1765	1766	1768	rVV2	722	502	0.05%	0.006%
76	11.890	1768	1772	1777	rVB5	1271	2293	0.21%	0.028%

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77	11.969	1783	1785	1788	rVB2	702	565	0.05%	0.007%
78	12.024	1789	1794	1801	rVV	494537	608480	55.36%	7.333%
79	12.244	1826	1830	1833	rVB4	1113	1324	0.12%	0.016%
80	12.274	1833	1835	1837	rBV	614	688	0.06%	0.008%
81	12.323	1837	1843	1851	rVV	600215	732949	66.68%	8.834%
82	12.421	1856	1859	1863	rVB3	1066	1369	0.12%	0.016%
83	12.610	1888	1890	1893	rVV3	324	380	0.03%	0.005%
84	12.780	1916	1918	1921	rVB2	911	653	0.06%	0.008%
85	12.860	1929	1931	1934	rBV3	449	560	0.05%	0.007%
86	13.097	1966	1970	1971	rBV	448	594	0.05%	0.007%
87	13.134	1974	1976	1981	rBV	425	612	0.06%	0.007%
88	13.420	2021	2023	2027	rVB2	484	419	0.04%	0.005%
89	13.481	2032	2033	2036	rBV2	478	502	0.05%	0.006%
90	13.591	2046	2051	2052	rBV4	1108	1588	0.14%	0.019%
91	13.786	2079	2083	2085	rBV2	680	969	0.09%	0.012%
92	13.926	2105	2106	2108	rBV2	558	389	0.04%	0.005%
93	14.262	2157	2161	2162	rBV2	508	755	0.07%	0.009%
94	14.371	2176	2179	2184	rVB5	1565	2311	0.21%	0.028%
95	14.445	2187	2191	2194	rBV2	723	1133	0.10%	0.014%
96	14.585	2212	2214	2215	rBV	486	417	0.04%	0.005%
97	15.103	2297	2299	2302	rBV2	741	582	0.05%	0.007%
98	15.621	2382	2384	2386	rVB2	762	436	0.04%	0.005%
99	16.097	2456	2462	2468	rBV2	40658	67400	6.13%	0.812%
100	16.609	2545	2546	2550	rBV3	745	789	0.07%	0.010%

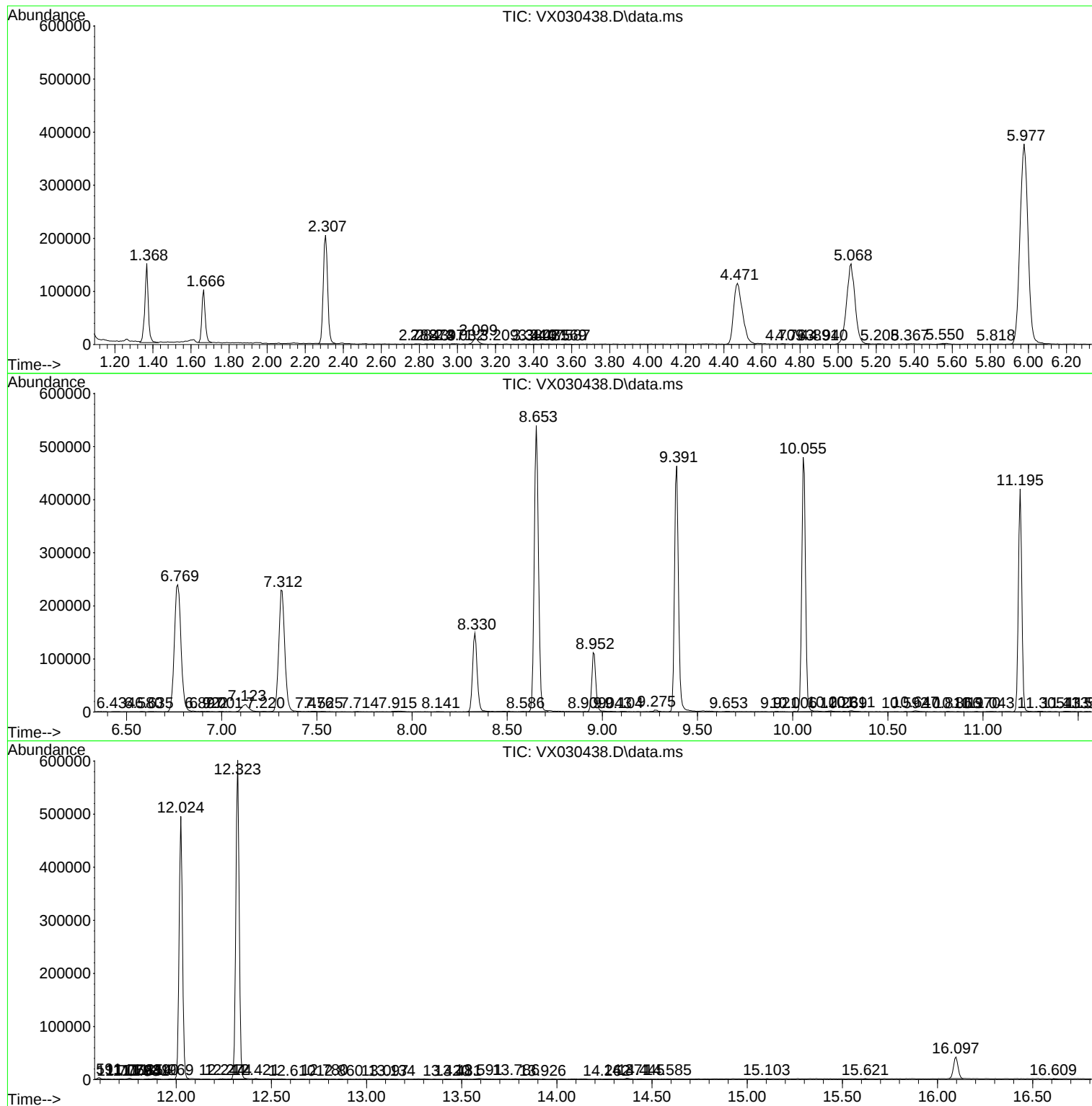
Sum of corrected areas: 8297291

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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



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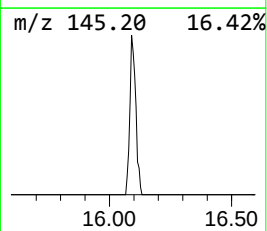
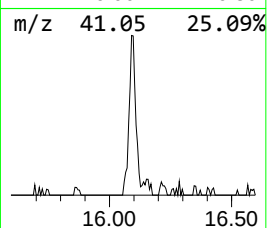
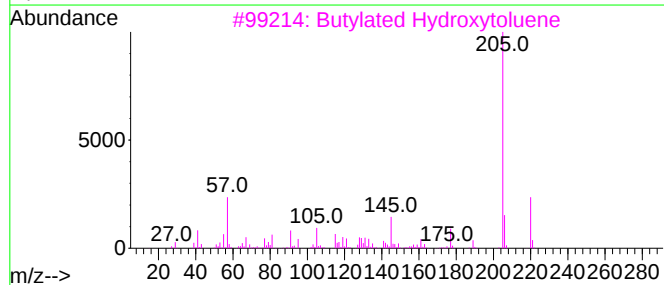
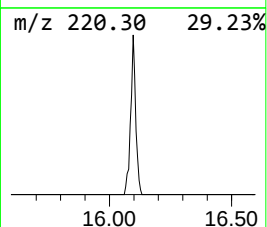
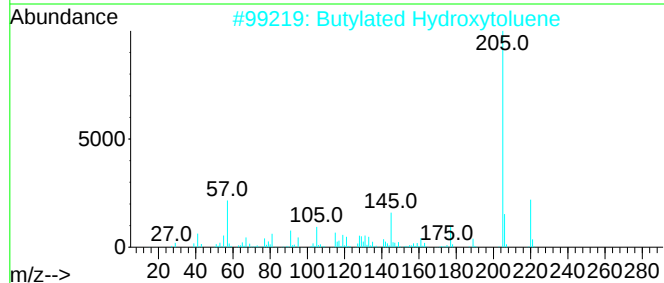
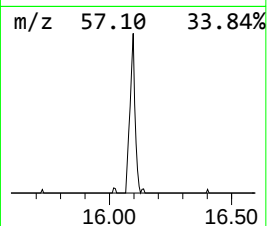
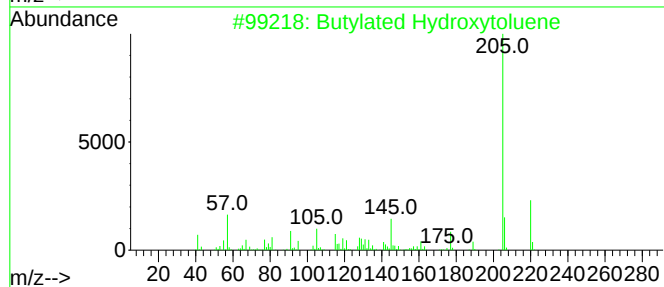
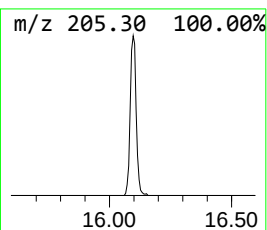
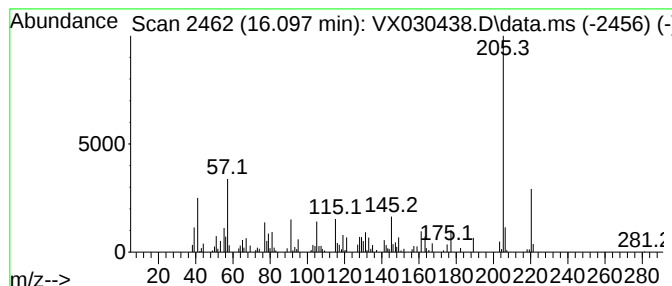
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Butylated Hydroxytoluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.097	5.54 ug/L	67400	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	91
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	83
5			Phenol, 2,6-bis(1,1-dimethylethy...	277	C17H27NO2	001918-11-2	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butylated Hydro...	16.097	5.5	ug/L	67400	3	12.024	608480	50.0