

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026220.D
 Acq On : 16 Jun 2023 11:32
 Operator : SY/MD
 Sample : 03236-22
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW87

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_W\Method\SFAMWLM053023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026220.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	91	rBV	118923	305923	10.66%	1.488%
2	2.893	159	165	181	rVB	112104	320877	11.18%	1.561%
3	3.466	256	259	261	rVB4	1222	1626	0.06%	0.008%
4	3.527	266	269	271	rBV4	1945	2023	0.07%	0.010%
5	3.625	283	285	288	rVB4	1743	1615	0.06%	0.008%
6	3.679	293	294	297	rBV3	1630	1793	0.06%	0.009%
7	3.862	320	324	327	rBV5	1793	3020	0.11%	0.015%
8	3.893	327	329	332	rBV4	1805	1825	0.06%	0.009%
9	4.021	339	350	373	rVV	250454	862340	30.04%	4.195%
10	4.380	403	409	423	rVB3	5828	19275	0.67%	0.094%
11	4.600	442	445	449	rBV6	1736	2614	0.09%	0.013%
12	4.826	479	482	487	rVB7	1146	2447	0.09%	0.012%
13	4.917	487	497	500	rBV4	10148	29566	1.03%	0.144%
14	5.118	529	530	532	rBV2	2211	1752	0.06%	0.009%
15	5.447	583	584	589	rVB5	2289	1925	0.07%	0.009%
16	5.545	597	600	603	rBV5	1974	2978	0.10%	0.014%
17	5.795	640	641	644	rBV3	1573	1646	0.06%	0.008%
18	5.856	649	651	655	rVB5	1442	1736	0.06%	0.008%
19	5.899	655	658	659	rBV3	1881	1874	0.07%	0.009%
20	5.953	666	667	671	rVB4	3492	3214	0.11%	0.016%
21	6.173	699	703	704	rVB4	1393	1771	0.06%	0.009%
22	6.197	704	707	710	rBV4	1101	1462	0.05%	0.007%
23	6.392	735	739	743	rVB7	1948	3305	0.12%	0.016%
24	6.453	746	749	752	rVB5	1343	1488	0.05%	0.007%
25	6.484	752	754	759	rBV5	1612	2256	0.08%	0.011%
26	6.557	763	766	769	rVB5	1614	2320	0.08%	0.011%
27	6.965	831	833	837	rVB5	1903	2323	0.08%	0.011%
28	7.008	837	840	842	rBV4	1333	1963	0.07%	0.010%
29	7.075	842	851	856	rBV	101073	285524	9.95%	1.389%
30	7.258	879	881	883	rVB3	2159	1790	0.06%	0.009%
31	7.325	889	892	897	rVB7	1806	2758	0.10%	0.013%
32	7.526	921	925	927	rBV5	1285	1716	0.06%	0.008%
33	7.648	936	945	959	rVB	484844	1178644	41.06%	5.733%
34	7.862	978	980	982	rVV3	2144	2589	0.09%	0.013%
35	7.941	991	993	996	rVV4	1966	2565	0.09%	0.012%
36	7.977	996	999	1003	rVV6	2166	2810	0.10%	0.014%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Title : SFAM01.0

37	8.038	1006	1009	1011	rBV4	1379	1870	0.07%	0.009%
38	8.057	1011	1012	1016	rVB4	1654	1487	0.05%	0.007%
39	8.276	1035	1048	1064	rBV2	979533	2870523	100.00%	13.963%
40	8.569	1093	1096	1097	rBV3	1487	1780	0.06%	0.009%
41	8.843	1132	1141	1155	rBV	954557	1941173	67.62%	9.442%
42	9.093	1174	1182	1194	rVB3	65926	142209	4.95%	0.692%
43	9.276	1199	1212	1221	rBV	680886	1411823	49.18%	6.867%
44	9.508	1248	1250	1252	rBV3	1300	1476	0.05%	0.007%
45	9.593	1262	1264	1270	rBV7	1084	2102	0.07%	0.010%
46	9.660	1270	1275	1281	rVB2	7413	14661	0.51%	0.071%
47	9.721	1282	1285	1290	rVB7	2265	3323	0.12%	0.016%
48	9.886	1309	1312	1315	rVB5	1714	2603	0.09%	0.013%
49	9.928	1315	1319	1323	rBV6	1275	2321	0.08%	0.011%
50	10.032	1327	1336	1347	rBV	323383	591237	20.60%	2.876%
51	10.123	1347	1351	1354	rVV5	3127	4841	0.17%	0.024%
52	10.203	1361	1364	1371	rBV8	2852	6475	0.23%	0.031%
53	10.325	1376	1384	1393	rBV	1258619	2228279	77.63%	10.839%
54	10.575	1419	1425	1434	rBV	210286	364535	12.70%	1.773%
55	10.703	1440	1446	1452	rVB2	13049	24738	0.86%	0.120%
56	10.757	1452	1455	1457	rBV4	1787	1582	0.06%	0.008%
57	10.837	1465	1468	1469	rBV3	1521	1940	0.07%	0.009%
58	10.849	1469	1470	1471	rBV	3271	2204	0.08%	0.011%
59	10.922	1475	1482	1495	rBV	369048	635805	22.15%	3.093%
60	11.062	1500	1505	1512	rVB2	11302	24706	0.86%	0.120%
61	11.434	1561	1566	1570	rVV3	7660	13530	0.47%	0.066%
62	11.629	1589	1598	1608	rBV	1342822	2209410	76.97%	10.747%
63	11.721	1611	1613	1618	rVB6	3768	6678	0.23%	0.032%
64	11.830	1628	1631	1639	rVB10	2618	5833	0.20%	0.028%
65	12.160	1679	1685	1686	rBV6	3826	6184	0.22%	0.030%
66	12.251	1696	1700	1703	rVB6	1967	3374	0.12%	0.016%
67	12.464	1731	1735	1740	rVB8	4069	6855	0.24%	0.033%
68	12.605	1749	1758	1765	rBV3	24850	52533	1.83%	0.256%
69	12.690	1765	1772	1779	rBV	553730	902624	31.44%	4.390%
70	12.891	1799	1805	1807	rBV7	3998	5936	0.21%	0.029%
71	12.934	1807	1812	1819	rVB10	6400	15759	0.55%	0.077%
72	13.117	1840	1842	1845	rVB4	1507	1601	0.06%	0.008%
73	13.184	1851	1853	1856	rVB3	3745	3634	0.13%	0.018%
74	13.245	1856	1863	1866	rBV9	3873	7942	0.28%	0.039%
75	13.287	1867	1870	1875	rVB3	8501	13927	0.49%	0.068%
76	13.324	1875	1876	1880	rVB4	1931	1990	0.07%	0.010%

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 Title : SFAM01.0

77	13.403	1882	1889	1893	rBV3	6781	13559	0.47%	0.066%
78	13.464	1893	1899	1903	rBV8	7490	13144	0.46%	0.064%
79	13.556	1907	1914	1925	rBV	1182377	1908524	66.49%	9.283%
80	13.757	1945	1947	1951	rVB5	2754	3020	0.11%	0.015%
81	13.848	1955	1962	1973	rBV	1016287	1685304	58.71%	8.197%
82	14.062	1993	1997	2004	rVB2	15071	24000	0.84%	0.117%
83	14.196	2015	2019	2023	rVB7	2050	3884	0.14%	0.019%
84	14.324	2034	2040	2045	rVV10	4163	8266	0.29%	0.040%
85	14.458	2053	2062	2078	rVB2	49311	170767	5.95%	0.831%
86	14.623	2086	2089	2094	rVB7	4545	7457	0.26%	0.036%
87	14.714	2099	2104	2110	rVB10	5783	10441	0.36%	0.051%
88	14.763	2110	2112	2114	rBV3	1257	1531	0.05%	0.007%
89	14.830	2121	2123	2125	rVB3	1885	1472	0.05%	0.007%
90	14.848	2125	2126	2132	rBV6	1915	2992	0.10%	0.015%
91	14.958	2143	2144	2149	rVV5	1330	1757	0.06%	0.009%
92	15.019	2152	2154	2157	rVB4	1827	2351	0.08%	0.011%
93	15.135	2167	2173	2175	rBV6	2948	5385	0.19%	0.026%
94	15.214	2183	2186	2187	rBV3	1466	1770	0.06%	0.009%
95	15.360	2205	2210	2215	rVV9	3684	8729	0.30%	0.042%
96	15.427	2215	2221	2227	rVV2	38661	66702	2.32%	0.324%
97	15.885	2293	2296	2300	rVB6	2084	2377	0.08%	0.012%
98	15.945	2302	2306	2308	rBV5	2268	3364	0.12%	0.016%
99	16.037	2319	2321	2324	rBV4	2375	2558	0.09%	0.012%
100	16.317	2365	2367	2371	rBV5	2152	2592	0.09%	0.013%

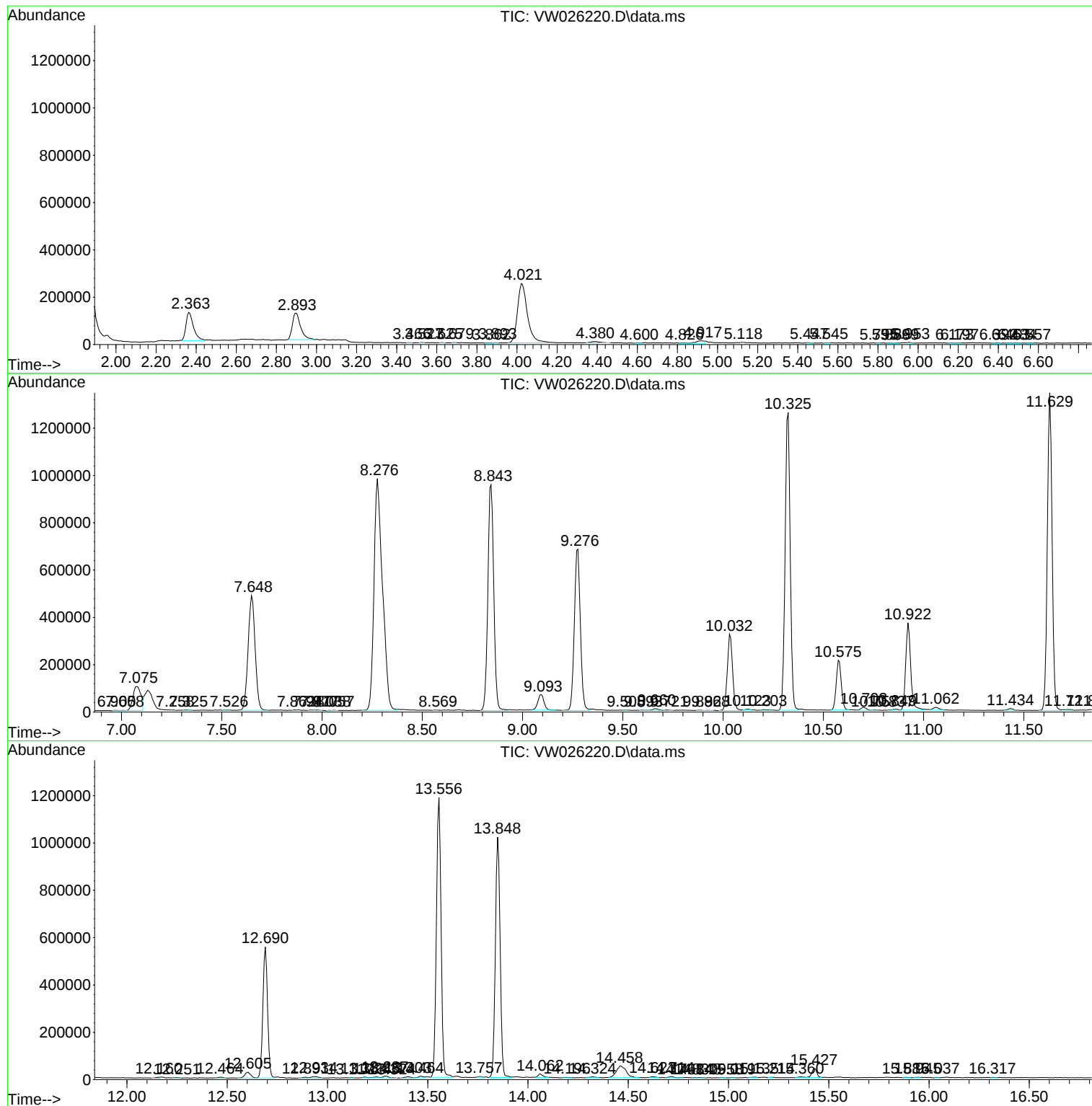
Sum of corrected areas: 20558802

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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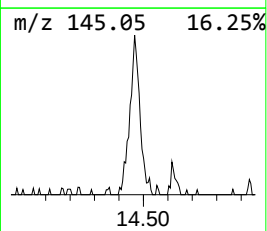
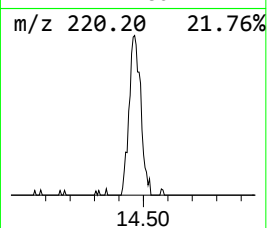
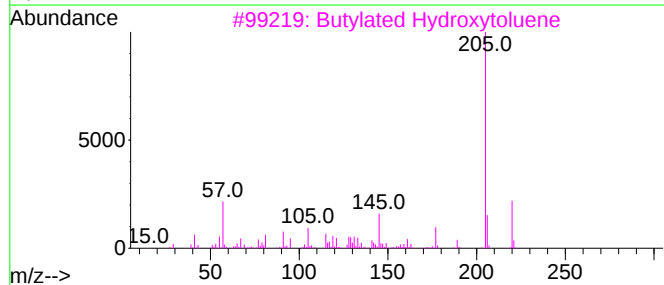
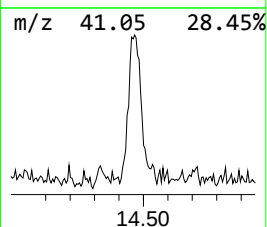
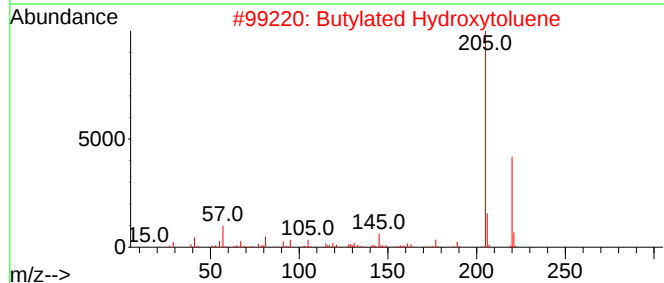
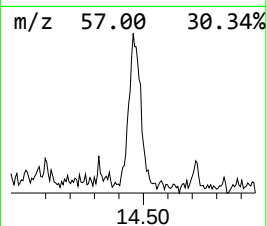
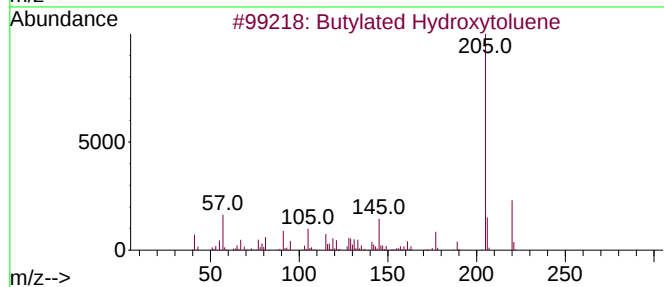
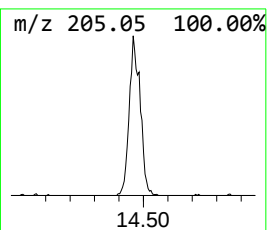
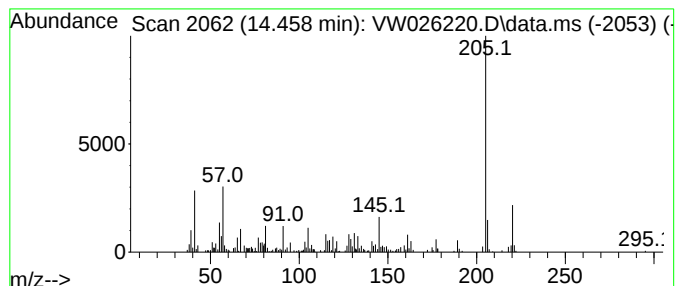
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Butylated Hydroxytoluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.458	2.24 ug/L	170767	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94
2			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93
5			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butylated Hydro...	14.458	2.2	ug/L	170767	3	13.556	1908520	25.0