

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
 Data File : VW029733.D
 Acq On : 25 Jul 2024 14:23
 Operator : SY/MD
 Sample : P3344-05
 Misc : 4.25g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB21

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

Signal : TIC: VW029733.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	42	53	55	rBV10	2396	6689	0.68%	0.087%
2	2.362	72	78	91	rBV2	37626	99467	10.13%	1.287%
3	2.899	159	166	181	rBV	28045	85270	8.68%	1.104%
4	3.362	238	242	243	rBV3	539	624	0.06%	0.008%
5	3.661	287	291	293	rBV3	887	1140	0.12%	0.015%
6	3.685	293	295	298	rVB4	523	616	0.06%	0.008%
7	3.826	317	318	322	rBV3	418	619	0.06%	0.008%
8	3.868	324	325	333	rVB4	763	1230	0.13%	0.016%
9	4.021	338	350	362	rBV	67196	229412	23.36%	2.970%
10	4.496	425	428	430	rBV3	888	995	0.10%	0.013%
11	4.569	437	440	444	rVB3	551	721	0.07%	0.009%
12	4.807	477	479	484	rVB4	639	916	0.09%	0.012%
13	4.917	484	497	515	rBV2	36479	152831	15.56%	1.978%
14	5.167	536	538	542	rVB3	730	842	0.09%	0.011%
15	5.435	579	582	587	rVB4	619	991	0.10%	0.013%
16	5.484	587	590	592	rBV4	535	614	0.06%	0.008%
17	5.606	605	610	613	rBV6	780	1387	0.14%	0.018%
18	5.667	618	620	623	rBV3	482	641	0.07%	0.008%
19	5.941	657	665	674	rBV3	5876	18243	1.86%	0.236%
20	6.313	721	726	728	rBV3	719	790	0.08%	0.010%
21	6.508	754	758	762	rVB4	698	1155	0.12%	0.015%
22	6.545	762	764	769	rBV2	661	1122	0.11%	0.015%
23	6.978	831	835	837	rBV3	769	901	0.09%	0.012%
24	7.075	843	851	860	rBV	36449	109752	11.18%	1.421%
25	7.368	897	899	904	rVB6	869	1200	0.12%	0.016%
26	7.429	904	909	910	rBV2	819	1096	0.11%	0.014%
27	7.544	922	928	930	rBV6	1755	3224	0.33%	0.042%
28	7.648	935	945	959	rVV	153088	376959	38.38%	4.879%
29	8.276	1036	1048	1063	rBV2	278675	855501	87.11%	11.074%
30	8.532	1084	1090	1092	rBV5	835	1326	0.14%	0.017%
31	8.563	1092	1095	1100	rVB6	1260	1938	0.20%	0.025%
32	8.611	1100	1103	1109	rVB6	725	1315	0.13%	0.017%
33	8.697	1115	1117	1120	rBV3	820	787	0.08%	0.010%
34	8.843	1130	1141	1158	rBV	405335	809429	82.42%	10.477%
35	9.087	1172	1181	1192	rVB8	5998	15383	1.57%	0.199%
36	9.270	1203	1211	1223	rBV	210893	442450	45.05%	5.727%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Title : SFAM01.0

37	9.501	1246	1249	1252	rBV4	410	676	0.07%	0.009%
38	9.550	1254	1257	1263	rVB5	791	1275	0.13%	0.017%
39	9.660	1271	1275	1278	rBV5	1875	3477	0.35%	0.045%
40	9.721	1284	1285	1289	rVB3	803	609	0.06%	0.008%
41	9.843	1299	1305	1307	rVB4	731	1183	0.12%	0.015%
42	10.032	1328	1336	1347	rBV	104253	192215	19.57%	2.488%
43	10.129	1347	1352	1361	rVB8	1760	4414	0.45%	0.057%
44	10.324	1375	1384	1392	rBV	349130	628631	64.01%	8.137%
45	10.483	1407	1410	1411	rBV3	692	743	0.08%	0.010%
46	10.501	1411	1413	1417	rVV3	1125	1444	0.15%	0.019%
47	10.574	1418	1425	1437	rVV	68002	125023	12.73%	1.618%
48	10.702	1439	1446	1454	rVB	20345	38481	3.92%	0.498%
49	10.806	1461	1463	1466	rVB4	594	607	0.06%	0.008%
50	10.861	1466	1472	1476	rBV	11187	20586	2.10%	0.266%
51	10.922	1476	1482	1494	rVB	147976	250731	25.53%	3.245%
52	11.068	1502	1506	1513	rVB7	3757	7398	0.75%	0.096%
53	11.215	1524	1530	1534	rVB5	1072	2451	0.25%	0.032%
54	11.629	1590	1598	1607	rBV	585586	982118	100.00%	12.713%
55	11.708	1607	1611	1617	rVB3	3568	6941	0.71%	0.090%
56	11.824	1628	1630	1636	rBV5	1135	1727	0.18%	0.022%
57	12.099	1673	1675	1678	rBV4	829	919	0.09%	0.012%
58	12.184	1686	1689	1692	rVB5	805	781	0.08%	0.010%
59	12.239	1695	1698	1700	rVB3	728	816	0.08%	0.011%
60	12.336	1709	1714	1720	rBV4	5685	10308	1.05%	0.133%
61	12.519	1739	1744	1747	rVB5	917	1818	0.19%	0.024%
62	12.605	1751	1758	1764	rVB2	31529	54281	5.53%	0.703%
63	12.690	1764	1772	1779	rBV	199910	329542	33.55%	4.266%
64	12.885	1802	1804	1807	rVV3	940	1251	0.13%	0.016%
65	12.922	1807	1810	1815	rVV6	1407	2699	0.27%	0.035%
66	12.964	1815	1817	1820	rVB3	1050	1036	0.11%	0.013%
67	13.074	1833	1835	1836	rBV2	802	721	0.07%	0.009%
68	13.226	1857	1860	1863	rBV4	707	1089	0.11%	0.014%
69	13.275	1863	1868	1880	rVB10	3396	8725	0.89%	0.113%
70	13.391	1882	1887	1893	rBV2	13049	21132	2.15%	0.274%
71	13.470	1898	1900	1902	rBV3	865	849	0.09%	0.011%
72	13.501	1902	1905	1907	rBV4	1015	1279	0.13%	0.017%
73	13.556	1907	1914	1924	rBV	593158	932006	94.90%	12.064%
74	13.641	1924	1928	1935	rVV	16255	27237	2.77%	0.353%
75	13.848	1955	1962	1969	rBV	373937	623736	63.51%	8.074%
76	13.952	1977	1979	1981	rBV3	982	644	0.07%	0.008%

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 Title : SFAM01.0

77	14.013	1983	1989	1990	rBV4	2102	2714	0.28%	0.035%
78	14.062	1992	1997	2003	rVB2	19167	32098	3.27%	0.415%
79	14.177	2008	2016	2028	rVB9	9279	31300	3.19%	0.405%
80	14.324	2033	2040	2045	rBV2	14446	24965	2.54%	0.323%
81	14.379	2048	2049	2051	rVV2	1001	735	0.07%	0.010%
82	14.458	2053	2062	2073	rVV4	19732	60237	6.13%	0.780%
83	14.549	2075	2077	2083	rVV3	2512	3461	0.35%	0.045%
84	14.622	2085	2089	2094	rVB6	2712	3958	0.40%	0.051%
85	14.714	2101	2104	2111	rVB6	2161	3680	0.37%	0.048%
86	14.830	2118	2123	2125	rBV5	916	1228	0.13%	0.016%
87	14.860	2125	2128	2135	rBV8	1452	2596	0.26%	0.034%
88	15.061	2158	2161	2162	rBV3	797	755	0.08%	0.010%
89	15.171	2176	2179	2183	rBV6	2071	3581	0.36%	0.046%
90	15.238	2188	2190	2196	rBV6	1533	2797	0.28%	0.036%
91	15.476	2220	2229	2235	rBV3	6060	16578	1.69%	0.215%
92	15.543	2237	2240	2244	rVB4	2920	3337	0.34%	0.043%
93	15.720	2260	2269	2274	rBV10	1517	3810	0.39%	0.049%
94	15.878	2291	2295	2297	rBV4	575	777	0.08%	0.010%
95	16.086	2327	2329	2331	rBV3	791	629	0.06%	0.008%
96	16.208	2343	2349	2353	rBV6	1116	2257	0.23%	0.029%
97	16.342	2370	2371	2374	rBV3	735	800	0.08%	0.010%
98	16.409	2380	2382	2384	rBV3	760	811	0.08%	0.010%
99	16.458	2385	2390	2391	rBV5	1864	2645	0.27%	0.034%
100	16.640	2417	2420	2422	rBV4	589	671	0.07%	0.009%

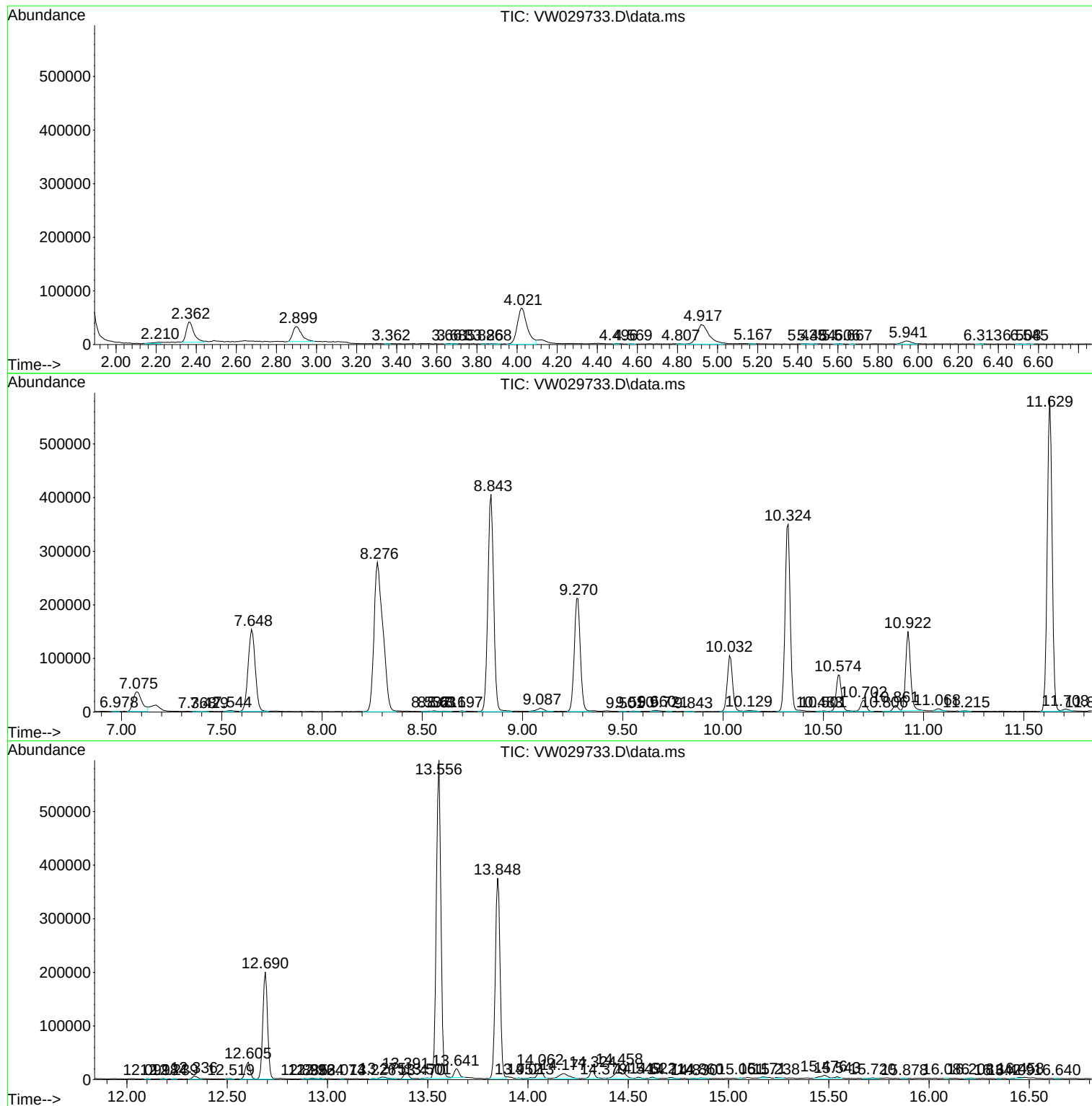
Sum of corrected areas: 7725595

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



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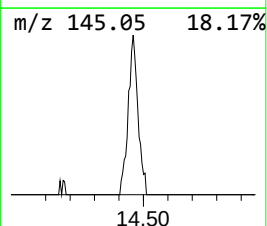
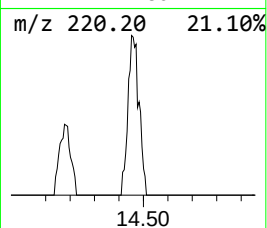
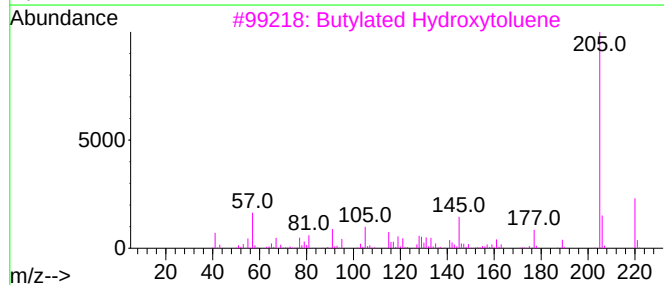
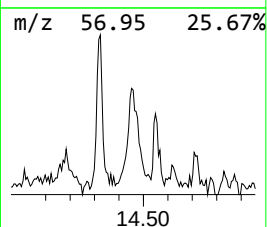
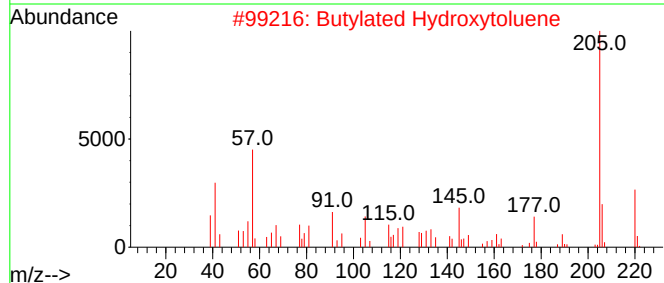
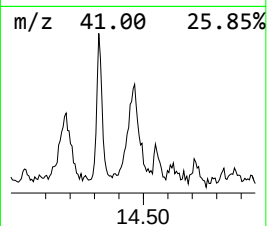
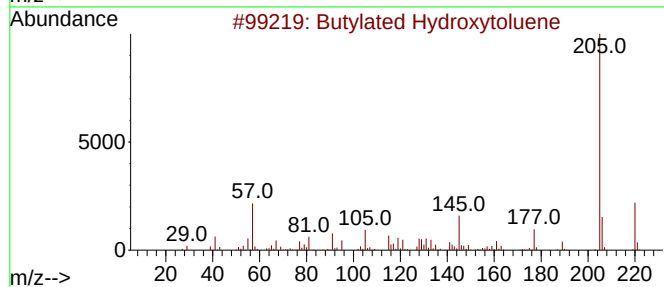
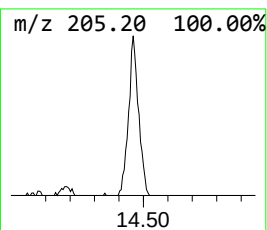
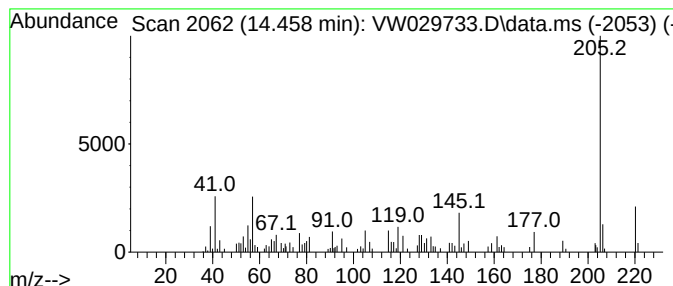
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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.
14.458	1.62 ug/L	60237	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
2			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
5			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butylated Hydro...	14.458	1.6	ug/L	60237	3	13.556	932006	25.0