

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026196.D
 Acq On : 15 Jun 2023 12:17
 Operator : SY/MD
 Sample : 03234-19
 Misc : 5.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTZ3

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: VW026196.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.357	71	77	88	rBV	147765	344938	10.68%	1.507%
2	2.893	158	165	181	rBV	131385	358599	11.10%	1.567%
3	3.527	266	269	273	rVB6	1985	2997	0.09%	0.013%
4	3.783	303	311	321	rVB6	4185	15489	0.48%	0.068%
5	3.875	324	326	327	rBV2	1529	1337	0.04%	0.006%
6	4.015	337	349	366	rBV	313755	999983	30.96%	4.369%
7	4.381	404	409	419	rVB	9584	26619	0.82%	0.116%
8	4.582	441	442	447	rVB5	2098	2212	0.07%	0.010%
9	4.618	447	448	452	rBV4	1311	1346	0.04%	0.006%
10	4.691	457	460	462	rBV4	1618	1706	0.05%	0.007%
11	4.771	472	473	477	rVB4	1614	1664	0.05%	0.007%
12	4.820	477	481	482	rBV3	1668	1382	0.04%	0.006%
13	4.917	485	497	510	rBV2	28234	105101	3.25%	0.459%
14	5.386	571	574	576	rBV2	1434	1879	0.06%	0.008%
15	5.533	594	598	602	rBV6	1324	2302	0.07%	0.010%
16	5.575	604	605	612	rVB7	1579	2654	0.08%	0.012%
17	5.746	628	633	635	rBV6	1637	2800	0.09%	0.012%
18	5.813	642	644	647	rVB4	1726	1989	0.06%	0.009%
19	5.947	654	666	671	rBV10	8138	26327	0.82%	0.115%
20	6.051	679	683	684	rBV4	1180	1731	0.05%	0.008%
21	6.094	688	690	695	rVB5	1797	2655	0.08%	0.012%
22	6.209	702	709	711	rBV7	3724	6060	0.19%	0.026%
23	6.234	711	713	715	rVB3	3069	2414	0.07%	0.011%
24	6.319	725	727	730	rBV4	1666	1298	0.04%	0.006%
25	6.380	735	737	740	rVB4	1584	1714	0.05%	0.007%
26	6.417	740	743	745	rBV3	1553	2006	0.06%	0.009%
27	6.447	745	748	749	rBV3	1612	1402	0.04%	0.006%
28	6.575	765	769	772	rBV6	1767	2729	0.08%	0.012%
29	6.636	776	779	782	rBV4	1379	2008	0.06%	0.009%
30	6.661	782	783	786	rVB3	1529	1305	0.04%	0.006%
31	6.783	801	803	806	rBV3	1379	1552	0.05%	0.007%
32	6.850	810	814	818	rVB6	1645	2471	0.08%	0.011%
33	6.904	818	823	824	rBV4	2209	3097	0.10%	0.014%
34	6.947	828	830	833	rVB4	1803	1567	0.05%	0.007%
35	7.020	837	842	843	rBV4	1768	1959	0.06%	0.009%
36	7.069	843	850	856	rBV	94742	271292	8.40%	1.185%

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

37	7.392	901	903	906	rBV3	1190	1472	0.05%	0.006%
38	7.490	917	919	923	rVB5	1176	1426	0.04%	0.006%
39	7.539	923	927	931	rBV6	1644	2939	0.09%	0.013%
40	7.648	935	945	956	rBV	551953	1335099	41.34%	5.833%
41	7.862	977	980	981	rBV3	1273	1246	0.04%	0.005%
42	7.892	981	985	988	rVB6	2604	3332	0.10%	0.015%
43	7.959	994	996	999	rVB4	2594	2719	0.08%	0.012%
44	8.118	1020	1022	1024	rVB3	1580	1244	0.04%	0.005%
45	8.276	1036	1048	1066	rBV2	1101712	3229922	100.00%	14.111%
46	8.691	1115	1116	1120	rVB4	2808	2579	0.08%	0.011%
47	8.843	1132	1141	1152	rBV	1147789	2226039	68.92%	9.726%
48	9.093	1173	1182	1193	rVB3	42683	98754	3.06%	0.431%
49	9.172	1193	1195	1201	rBV6	1708	3103	0.10%	0.014%
50	9.270	1201	1211	1223	rBV	757311	1576126	48.80%	6.886%
51	9.660	1270	1275	1279	rBV2	8013	14014	0.43%	0.061%
52	9.886	1309	1312	1315	rVB5	2022	3012	0.09%	0.013%
53	10.032	1328	1336	1347	rBV	350073	643721	19.93%	2.812%
54	10.117	1348	1350	1357	rVB8	4578	8270	0.26%	0.036%
55	10.209	1361	1365	1367	rBV5	3337	5422	0.17%	0.024%
56	10.319	1375	1383	1401	rBV	1429183	2542461	78.72%	11.108%
57	10.575	1419	1425	1437	rVB	223993	391094	12.11%	1.709%
58	10.696	1439	1445	1452	rVB2	22000	43490	1.35%	0.190%
59	10.861	1465	1472	1476	rBV9	5175	11500	0.36%	0.050%
60	10.922	1476	1482	1494	rBV	335258	592909	18.36%	2.590%
61	11.062	1501	1505	1516	rVB4	10877	25289	0.78%	0.110%
62	11.233	1532	1533	1535	rBV2	2309	1407	0.04%	0.006%
63	11.324	1546	1548	1553	rBV6	1710	2164	0.07%	0.009%
64	11.428	1558	1565	1573	rVB4	12847	29501	0.91%	0.129%
65	11.629	1588	1598	1607	rBV	1482055	2500103	77.40%	10.923%
66	11.837	1623	1632	1636	rBV	3695	8860	0.27%	0.039%
67	12.019	1658	1662	1665	rBV6	1313	2215	0.07%	0.010%
68	12.160	1682	1685	1689	rBV5	3192	4588	0.14%	0.020%
69	12.330	1710	1713	1714	rBV3	2963	2510	0.08%	0.011%
70	12.464	1732	1735	1742	rVB9	3886	6990	0.22%	0.031%
71	12.599	1751	1757	1765	rBV3	25905	50837	1.57%	0.222%
72	12.690	1765	1772	1780	rBV	539928	889598	27.54%	3.887%
73	12.940	1807	1813	1820	rVB	6935	14956	0.46%	0.065%
74	13.080	1834	1836	1837	rBV2	1551	1258	0.04%	0.005%
75	13.117	1837	1842	1845	rVV7	2727	4953	0.15%	0.022%
76	13.153	1845	1848	1849	rVV3	2574	2167	0.07%	0.009%

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 Title : SFAM01.0

77	13.184	1851	1853	1857	rVV4	4438	5921	0.18%	0.026%
78	13.245	1857	1863	1867	rVV6	5666	12912	0.40%	0.056%
79	13.287	1867	1870	1875	rVB6	6183	10673	0.33%	0.047%
80	13.403	1885	1889	1893	rVB5	6228	9060	0.28%	0.040%
81	13.464	1895	1899	1902	rBV5	4445	7555	0.23%	0.033%
82	13.556	1907	1914	1926	rBV	1365238	2176731	67.39%	9.510%
83	13.848	1955	1962	1973	rBV	1170101	1906690	59.03%	8.330%
84	14.062	1993	1997	2007	rVB2	14091	24900	0.77%	0.109%
85	14.165	2012	2014	2015	rBV2	1675	1284	0.04%	0.006%
86	14.184	2015	2017	2020	rBV4	1493	1728	0.05%	0.008%
87	14.318	2035	2039	2045	rBV9	4629	8103	0.25%	0.035%
88	14.458	2051	2062	2077	rVB3	41913	140714	4.36%	0.615%
89	14.623	2083	2089	2093	rBV9	5039	10013	0.31%	0.044%
90	14.671	2095	2097	2098	rBV2	2030	1607	0.05%	0.007%
91	14.690	2098	2100	2101	rVV2	1936	1712	0.05%	0.007%
92	14.714	2101	2104	2110	rVB8	4100	6960	0.22%	0.030%
93	14.958	2143	2144	2149	rVB5	2661	2270	0.07%	0.010%
94	15.299	2198	2200	2204	rBV5	1755	2145	0.07%	0.009%
95	15.427	2216	2221	2228	rVV2	28360	49416	1.53%	0.216%
96	15.482	2228	2230	2233	rVB4	2702	2383	0.07%	0.010%
97	15.604	2248	2250	2253	rBV4	1289	1530	0.05%	0.007%
98	16.025	2317	2319	2320	rBV2	1775	1524	0.05%	0.007%
99	16.488	2392	2395	2397	rBV4	3424	3211	0.10%	0.014%
100	16.689	2427	2428	2431	rBV3	1729	1701	0.05%	0.007%

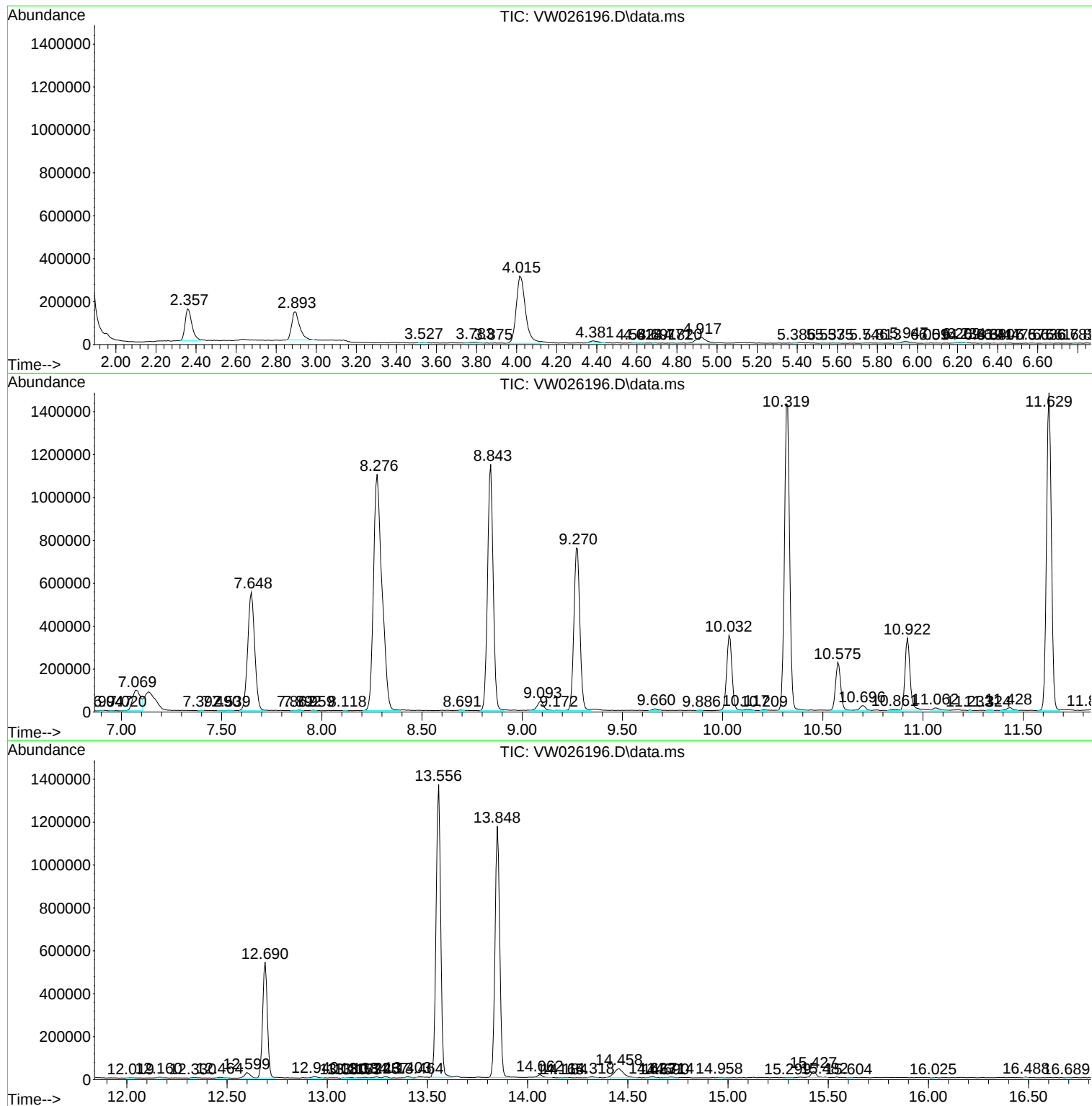
Sum of corrected areas: 22888616

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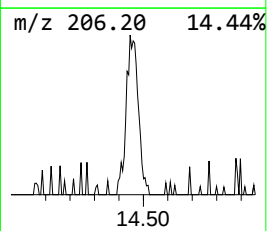
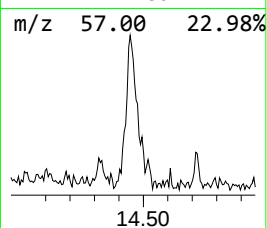
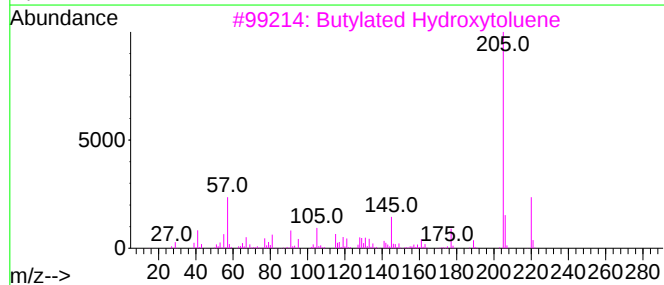
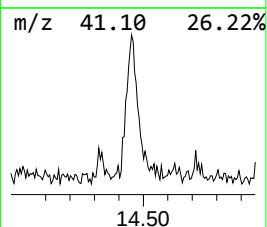
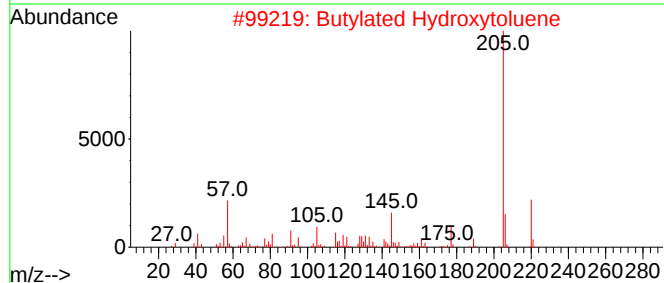
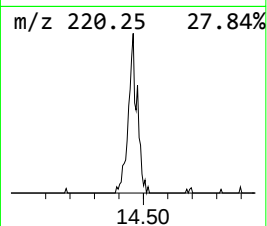
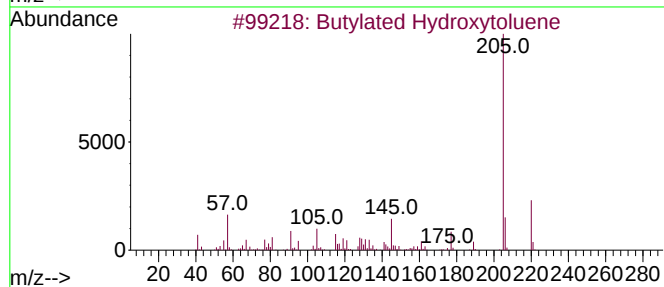
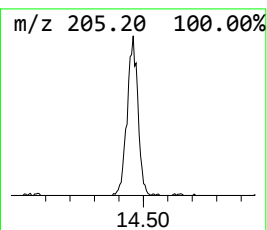
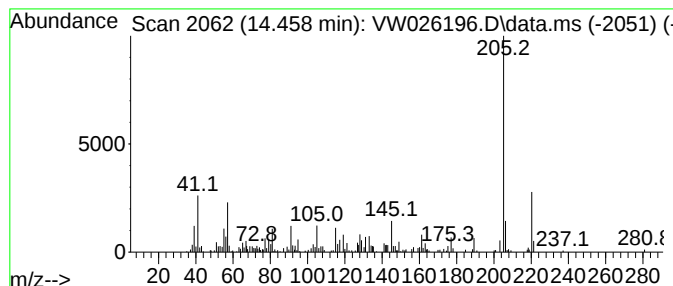
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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	1.62 ug/L	140714	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
2			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	95
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	95
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	1.6	ug/L	140714	3	13.556	2176730	25.0