

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026197.D
 Acq On : 15 Jun 2023 12:41
 Operator : SY/MD
 Sample : 03234-18
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTZ2

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: VW026197.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	71	78	90	rVB	107495	250619	10.94%	1.474%
2	2.899	159	166	185	rVB2	94692	261089	11.40%	1.536%
3	3.509	263	266	268	rBV3	1380	1799	0.08%	0.011%
4	3.728	300	302	304	rBV3	1469	1901	0.08%	0.011%
5	4.021	337	350	363	rBV	225965	683717	29.85%	4.022%
6	4.222	380	383	385	rVB4	1500	1695	0.07%	0.010%
7	4.387	400	410	421	rBV	14736	51060	2.23%	0.300%
8	4.667	454	456	458	rBV3	1657	1640	0.07%	0.010%
9	4.685	458	459	464	rVB5	1347	2041	0.09%	0.012%
10	4.728	464	466	470	rBV4	1955	2590	0.11%	0.015%
11	4.917	483	497	508	rBV3	20716	78039	3.41%	0.459%
12	5.124	528	531	532	rBV3	2169	1958	0.09%	0.012%
13	5.429	575	581	582	rBV6	2429	3986	0.17%	0.023%
14	5.563	600	603	604	rVV3	1722	1680	0.07%	0.010%
15	5.716	624	628	630	rVB5	1884	2466	0.11%	0.015%
16	5.746	630	633	635	rBV4	2117	3180	0.14%	0.019%
17	5.935	659	664	665	rBV5	5192	7594	0.33%	0.045%
18	6.039	678	681	682	rVB3	1875	1842	0.08%	0.011%
19	6.069	682	686	689	rBV6	1761	2322	0.10%	0.014%
20	6.112	689	693	694	rBV4	1677	1705	0.07%	0.010%
21	6.216	706	710	713	rBV6	2414	3971	0.17%	0.023%
22	6.295	722	723	729	rVB6	1927	2736	0.12%	0.016%
23	6.844	810	813	816	rVB5	1784	2578	0.11%	0.015%
24	6.874	816	818	821	rBV4	1963	1885	0.08%	0.011%
25	6.941	827	829	834	rBV5	1590	2222	0.10%	0.013%
26	7.075	841	851	856	rBV	88182	248974	10.87%	1.464%
27	7.374	898	900	905	rBV5	1215	2379	0.10%	0.014%
28	7.520	922	924	925	rBV2	1694	1682	0.07%	0.010%
29	7.648	936	945	957	rBV	379732	920301	40.18%	5.413%
30	7.874	979	982	983	rBV3	1953	1640	0.07%	0.010%
31	8.032	1005	1008	1012	rBV5	1559	2416	0.11%	0.014%
32	8.160	1023	1029	1031	rBV7	1438	2135	0.09%	0.013%
33	8.276	1034	1048	1066	rBV2	776754	2290227	100.00%	13.471%
34	8.483	1079	1082	1083	rBV3	1605	1741	0.08%	0.010%
35	8.563	1090	1095	1096	rVV5	1985	2337	0.10%	0.014%
36	8.587	1096	1099	1102	rVV5	1727	2359	0.10%	0.014%

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

37	8.630	1104	1106	1108	rBV3	1808	2199	0.10%	0.013%
38	8.703	1110	1118	1122	rBV3	1756	5255	0.23%	0.031%
39	8.843	1132	1141	1151	rBV	802515	1607726	70.20%	9.457%
40	9.093	1174	1182	1191	rVB2	147610	301864	13.18%	1.776%
41	9.270	1201	1211	1221	rBV	542720	1114765	48.67%	6.557%
42	9.660	1271	1275	1284	rBV5	5938	14206	0.62%	0.084%
43	9.843	1303	1305	1308	rBV4	1677	1858	0.08%	0.011%
44	9.886	1310	1312	1316	rBV5	1961	1602	0.07%	0.009%
45	9.971	1324	1326	1329	rVV4	2177	3212	0.14%	0.019%
46	10.032	1329	1336	1346	rVV	252698	468321	20.45%	2.755%
47	10.130	1346	1352	1358	rVV10	4813	11107	0.48%	0.065%
48	10.215	1362	1366	1373	rVV8	3634	7556	0.33%	0.044%
49	10.325	1376	1384	1399	rVV	973491	1735031	75.76%	10.205%
50	10.575	1418	1425	1436	rBV	167059	298885	13.05%	1.758%
51	10.703	1439	1446	1452	rVB2	18868	37639	1.64%	0.221%
52	10.861	1466	1472	1476	rVV7	10415	19859	0.87%	0.117%
53	10.922	1476	1482	1496	rVV	295130	537517	23.47%	3.162%
54	11.062	1500	1505	1516	rVV3	11540	28875	1.26%	0.170%
55	11.172	1520	1523	1528	rVV6	3278	5502	0.24%	0.032%
56	11.227	1530	1532	1538	rVB7	1288	1818	0.08%	0.011%
57	11.434	1559	1566	1572	rVB2	13444	23395	1.02%	0.138%
58	11.629	1589	1598	1610	rBV	1090475	1852726	80.90%	10.898%
59	11.818	1627	1629	1630	rVV2	2201	1794	0.08%	0.011%
60	11.843	1630	1633	1635	rVB4	2693	2726	0.12%	0.016%
61	11.946	1647	1650	1655	rBV6	1580	1995	0.09%	0.012%
62	12.099	1672	1675	1676	rBV3	1341	1806	0.08%	0.011%
63	12.147	1679	1683	1684	rVV4	1626	2448	0.11%	0.014%
64	12.166	1684	1686	1688	rVV3	3186	3537	0.15%	0.021%
65	12.245	1694	1699	1705	rBV10	1808	4247	0.19%	0.025%
66	12.343	1710	1715	1718	rBV7	2313	3790	0.17%	0.022%
67	12.410	1722	1726	1728	rBV4	1410	2227	0.10%	0.013%
68	12.464	1728	1735	1740	rVB9	3513	8232	0.36%	0.048%
69	12.507	1740	1742	1746	rBV5	1854	2603	0.11%	0.015%
70	12.599	1748	1757	1764	rBV2	24923	53117	2.32%	0.312%
71	12.690	1764	1772	1779	rBV	464332	747172	32.62%	4.395%
72	12.940	1808	1813	1819	rBV9	4251	11268	0.49%	0.066%
73	13.123	1839	1843	1846	rBV6	2354	4249	0.19%	0.025%
74	13.190	1848	1854	1857	rVV4	3505	6358	0.28%	0.037%
75	13.245	1860	1863	1866	rVV4	3811	5238	0.23%	0.031%
76	13.294	1866	1871	1879	rVB9	5400	10954	0.48%	0.064%

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 Title : SFAM01.0

77	13.403	1885	1889	1893	rVB4	8445	13182	0.58%	0.078%
78	13.470	1893	1900	1904	rBV10	8451	18184	0.79%	0.107%
79	13.556	1907	1914	1926	rVV	980398	1591548	69.49%	9.362%
80	13.641	1926	1928	1933	rVB6	4720	7107	0.31%	0.042%
81	13.757	1942	1947	1951	rBV8	3707	6815	0.30%	0.040%
82	13.848	1954	1962	1974	rVV	802055	1350604	58.97%	7.944%
83	13.946	1976	1978	1981	rVB4	2739	2429	0.11%	0.014%
84	14.062	1993	1997	2002	rBV3	9732	16168	0.71%	0.095%
85	14.232	2022	2025	2027	rBV4	1330	1619	0.07%	0.010%
86	14.324	2035	2040	2049	rBV4	4643	9714	0.42%	0.057%
87	14.452	2052	2061	2071	rVV6	29386	92523	4.04%	0.544%
88	14.580	2080	2082	2085	rBV4	1479	2155	0.09%	0.013%
89	14.623	2085	2089	2094	rVB8	3504	6663	0.29%	0.039%
90	14.720	2100	2105	2110	rVB8	3822	6709	0.29%	0.039%
91	15.098	2161	2167	2168	rBV6	1629	3282	0.14%	0.019%
92	15.123	2169	2171	2173	rVV2	1995	1699	0.07%	0.010%
93	15.165	2176	2178	2180	rBV3	2637	2977	0.13%	0.018%
94	15.427	2215	2221	2228	rVV2	24615	44356	1.94%	0.261%
95	15.555	2237	2242	2246	rVB7	2493	5517	0.24%	0.032%
96	15.683	2261	2263	2266	rVB4	1839	1738	0.08%	0.010%
97	15.836	2286	2288	2290	rBV3	2077	2221	0.10%	0.013%
98	15.964	2305	2309	2313	rBV7	2105	3194	0.14%	0.019%
99	16.250	2354	2356	2358	rBV3	1520	1614	0.07%	0.009%
100	16.567	2406	2408	2411	rBV4	1546	1755	0.08%	0.010%

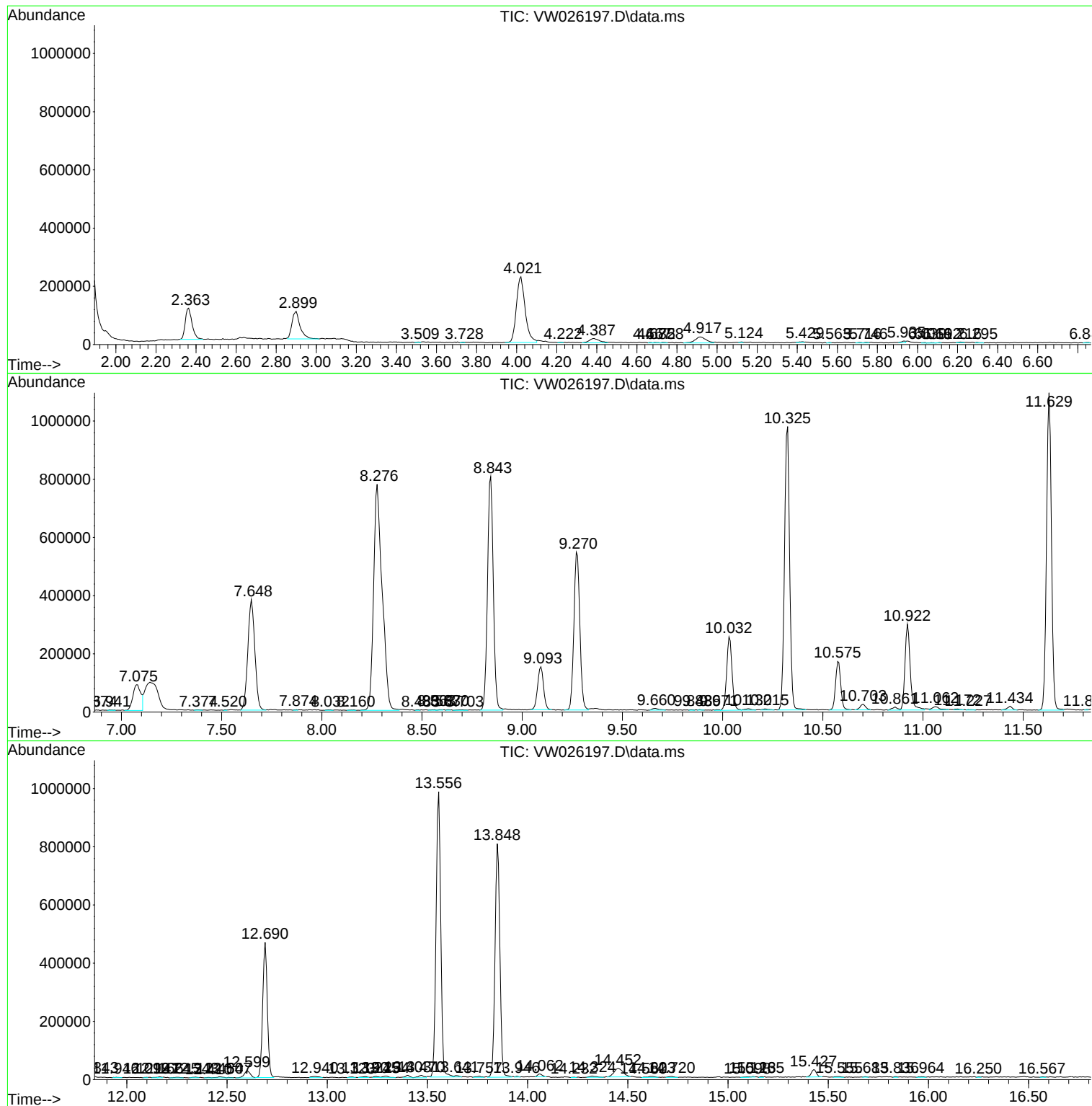
Sum of corrected areas: 17000958

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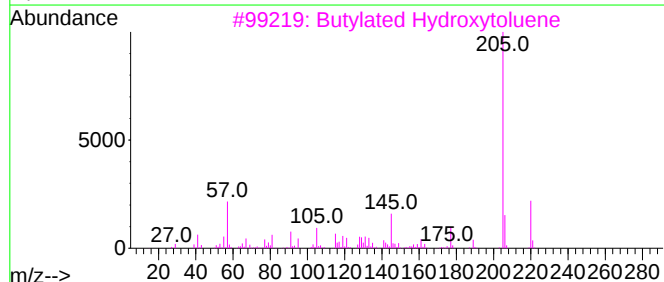
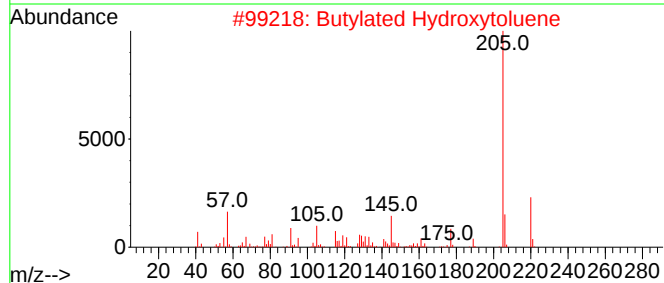
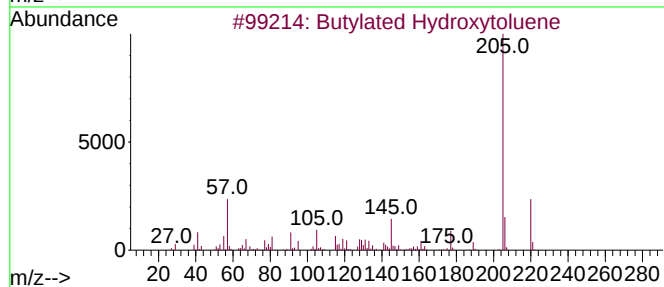
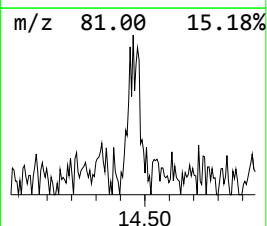
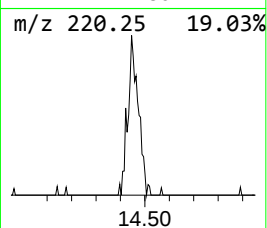
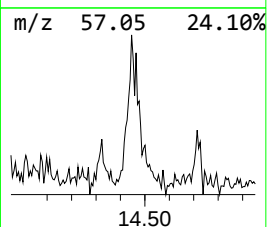
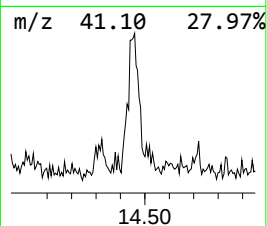
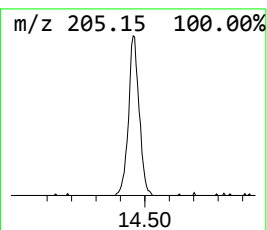
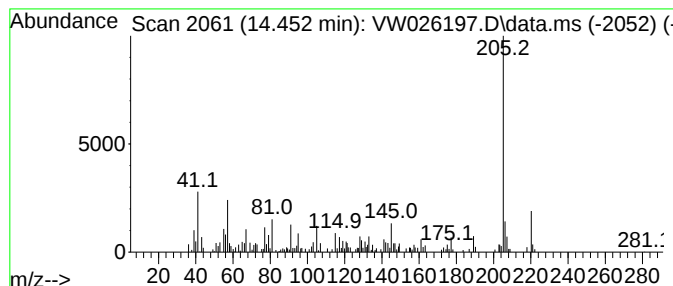
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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.
14.452	1.45 ug/L	92523	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	97
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	96
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93
5			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butylated Hydro...	14.452	1.5	ug/L	92523	3	13.556	1591550	25.0