

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026237.D
 Acq On : 16 Jun 2023 18:53
 Operator : SY/MD
 Sample : 03307-02
 Misc : 3.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW05

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: VW026237.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	38	43	45	rBV3	2644	3749	0.13%	0.017%
2	2.368	72	79	92	rBV	108392	297620	10.26%	1.368%
3	2.893	159	165	183	rVB	113924	315039	10.86%	1.448%
4	3.380	243	245	247	rVV3	2204	2122	0.07%	0.010%
5	3.405	247	249	252	rVV4	2940	3006	0.10%	0.014%
6	4.021	338	350	375	rVV	244552	852044	29.38%	3.917%
7	4.386	402	410	420	rBV	13783	40790	1.41%	0.188%
8	4.551	434	437	439	rBV4	1136	1740	0.06%	0.008%
9	4.667	453	456	457	rBV3	1822	1847	0.06%	0.008%
10	4.770	469	473	474	rBV3	1421	1604	0.06%	0.007%
11	4.923	484	498	518	rBV	100265	404455	13.95%	1.859%
12	5.094	522	526	527	rBV4	1807	2396	0.08%	0.011%
13	5.185	540	541	544	rVV3	1661	1489	0.05%	0.007%
14	5.325	560	564	566	rVB5	1265	1559	0.05%	0.007%
15	5.441	580	583	588	rBV7	1413	2621	0.09%	0.012%
16	5.764	634	636	639	rVV4	2141	2127	0.07%	0.010%
17	5.837	646	648	650	rVB3	1694	1555	0.05%	0.007%
18	5.874	650	654	656	rBV5	2544	3642	0.13%	0.017%
19	5.941	656	665	676	rVB4	31484	92717	3.20%	0.426%
20	6.264	715	718	720	rBV4	1779	1706	0.06%	0.008%
21	6.331	726	729	734	rVB6	1492	2248	0.08%	0.010%
22	6.453	745	749	750	rBV4	1354	1627	0.06%	0.007%
23	6.502	756	757	761	rVB4	1811	1720	0.06%	0.008%
24	6.569	765	768	769	rVB3	2152	1879	0.06%	0.009%
25	6.593	769	772	775	rBV5	1986	3169	0.11%	0.015%
26	6.685	784	787	789	rBV4	1810	2172	0.07%	0.010%
27	6.825	805	810	813	rBV6	1693	2821	0.10%	0.013%
28	6.886	818	820	822	rBV3	1690	1551	0.05%	0.007%
29	7.075	843	851	856	rBV	99495	268978	9.28%	1.237%
30	7.343	891	895	896	rBV4	1598	1712	0.06%	0.008%
31	7.648	932	945	957	rVB	505223	1212477	41.81%	5.574%
32	7.874	980	982	984	rBV3	1936	1618	0.06%	0.007%
33	8.056	1009	1012	1015	rBV3	1621	2389	0.08%	0.011%
34	8.142	1024	1026	1030	rVB5	1789	1975	0.07%	0.009%
35	8.276	1037	1048	1064	rBV2	997240	2899755	100.00%	13.332%
36	8.617	1101	1104	1106	rBV4	1288	1879	0.06%	0.009%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026237.D
 Acq On : 16 Jun 2023 18:53
 Operator : SY/MD
 Sample : 03307-02
 Misc : 3.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW05

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

37	8.684	1111	1115	1120	rVV7	1878	3183	0.11%	0.015%
38	8.843	1132	1141	1153	rBV	1047699	2043218	70.46%	9.394%
39	9.093	1174	1182	1195	rVB	121150	254771	8.79%	1.171%
40	9.270	1202	1211	1221	rBV	700134	1436853	49.55%	6.606%
41	9.489	1246	1247	1249	rVB2	2235	1573	0.05%	0.007%
42	9.666	1268	1276	1281	rBV3	7115	15538	0.54%	0.071%
43	9.831	1301	1303	1307	rVB5	1862	1879	0.06%	0.009%
44	9.873	1307	1310	1312	rBV4	1496	1743	0.06%	0.008%
45	9.904	1312	1315	1318	rVB5	2033	2758	0.10%	0.013%
46	10.032	1328	1336	1347	rBV	319947	577432	19.91%	2.655%
47	10.208	1363	1365	1370	rVB5	3744	5024	0.17%	0.023%
48	10.324	1375	1384	1393	rBV	1280726	2236453	77.13%	10.282%
49	10.507	1410	1414	1417	rVB5	2029	2698	0.09%	0.012%
50	10.574	1417	1425	1434	rBV	202849	357475	12.33%	1.644%
51	10.696	1439	1445	1451	rBV	32715	63358	2.18%	0.291%
52	10.861	1465	1472	1477	rBV2	75263	132949	4.58%	0.611%
53	10.922	1477	1482	1494	rVB	345409	587205	20.25%	2.700%
54	11.062	1500	1505	1513	rVB2	27424	48144	1.66%	0.221%
55	11.434	1561	1566	1572	rVB2	16262	30383	1.05%	0.140%
56	11.495	1572	1576	1578	rBV5	1199	1801	0.06%	0.008%
57	11.544	1583	1584	1588	rBV4	1157	1746	0.06%	0.008%
58	11.629	1590	1598	1606	rBV	1414314	2341574	80.75%	10.765%
59	11.842	1629	1633	1637	rVB6	2796	4434	0.15%	0.020%
60	12.159	1683	1685	1688	rVV4	1909	2071	0.07%	0.010%
61	12.263	1700	1702	1704	rVB3	1829	1499	0.05%	0.007%
62	12.287	1704	1706	1709	rVB4	2228	2511	0.09%	0.012%
63	12.342	1709	1715	1718	rBV8	3430	7246	0.25%	0.033%
64	12.464	1730	1735	1740	rBV7	5268	9343	0.32%	0.043%
65	12.531	1745	1746	1751	rBV5	1294	2224	0.08%	0.010%
66	12.604	1751	1758	1764	rVV4	30711	65335	2.25%	0.300%
67	12.690	1764	1772	1779	rVV	553161	885841	30.55%	4.073%
68	12.745	1779	1781	1789	rVB9	6255	12236	0.42%	0.056%
69	12.854	1796	1799	1804	rBV7	1840	3585	0.12%	0.016%
70	12.928	1807	1811	1822	rVB10	7382	18652	0.64%	0.086%
71	13.074	1832	1835	1840	rBV7	1040	1910	0.07%	0.009%
72	13.190	1851	1854	1858	rVB3	5478	8292	0.29%	0.038%
73	13.245	1858	1863	1866	rBV7	5026	9646	0.33%	0.044%
74	13.287	1867	1870	1879	rVB5	8293	15509	0.53%	0.071%
75	13.360	1879	1882	1883	rBV3	1939	1863	0.06%	0.009%
76	13.403	1883	1889	1893	rVB6	8385	14698	0.51%	0.068%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026237.D
 Acq On : 16 Jun 2023 18:53
 Operator : SY/MD
 Sample : 03307-02
 Misc : 3.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW05

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

77	13.470	1895	1900	1903	rBV6	5746	9896	0.34%	0.045%
78	13.555	1907	1914	1926	rVV	1316631	2065465	71.23%	9.496%
79	13.641	1926	1928	1935	rVB7	7239	10116	0.35%	0.047%
80	13.757	1943	1947	1954	rBV10	5280	10647	0.37%	0.049%
81	13.848	1955	1962	1976	rVV	1076269	1755465	60.54%	8.071%
82	14.061	1993	1997	2005	rVB	12950	21939	0.76%	0.101%
83	14.324	2035	2040	2043	rBV7	7873	11605	0.40%	0.053%
84	14.458	2051	2062	2074	rBV3	29504	103894	3.58%	0.478%
85	14.622	2087	2089	2094	rVB5	3045	3715	0.13%	0.017%
86	14.714	2101	2104	2111	rVB8	4649	7368	0.25%	0.034%
87	14.781	2113	2115	2118	rVB4	2967	2686	0.09%	0.012%
88	14.866	2126	2129	2131	rBV4	1338	1833	0.06%	0.008%
89	14.921	2135	2138	2141	rVV4	1549	1761	0.06%	0.008%
90	15.025	2153	2155	2159	rBV5	1331	1909	0.07%	0.009%
91	15.086	2162	2165	2167	rBV4	2128	2185	0.08%	0.010%
92	15.171	2175	2179	2185	rBV8	7295	13344	0.46%	0.061%
93	15.299	2198	2200	2203	rBV4	1895	2490	0.09%	0.011%
94	15.427	2215	2221	2227	rVB	32382	51926	1.79%	0.239%
95	15.677	2260	2262	2266	rVB5	2039	2886	0.10%	0.013%
96	15.720	2266	2269	2270	rBV3	1291	1498	0.05%	0.007%
97	15.927	2301	2303	2306	rBV4	1299	1759	0.06%	0.008%
98	16.098	2326	2331	2336	rBV9	2747	5975	0.21%	0.027%
99	16.591	2410	2412	2415	rVB4	1807	1929	0.07%	0.009%
100	16.628	2415	2418	2419	rBV3	1607	2011	0.07%	0.009%

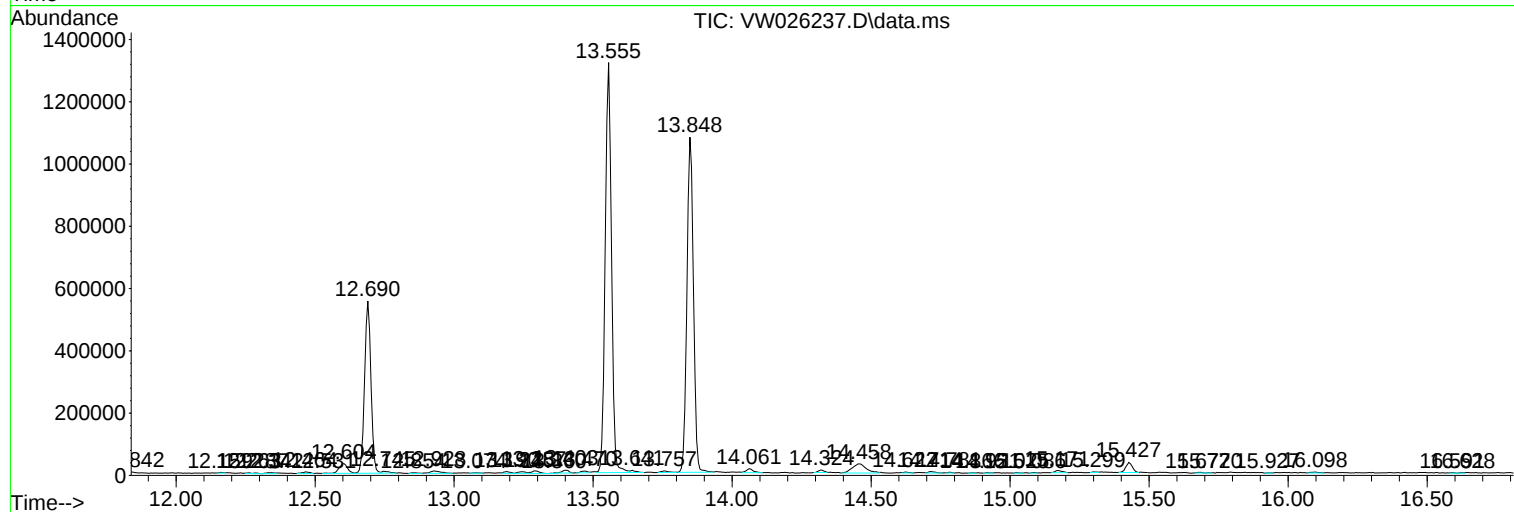
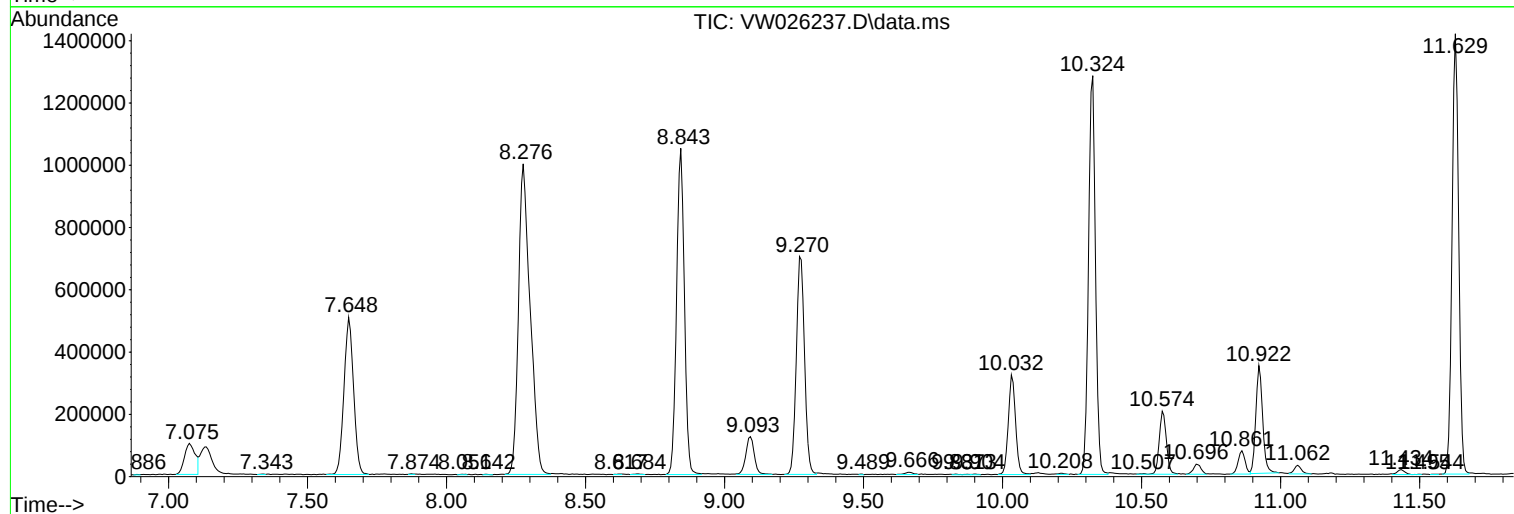
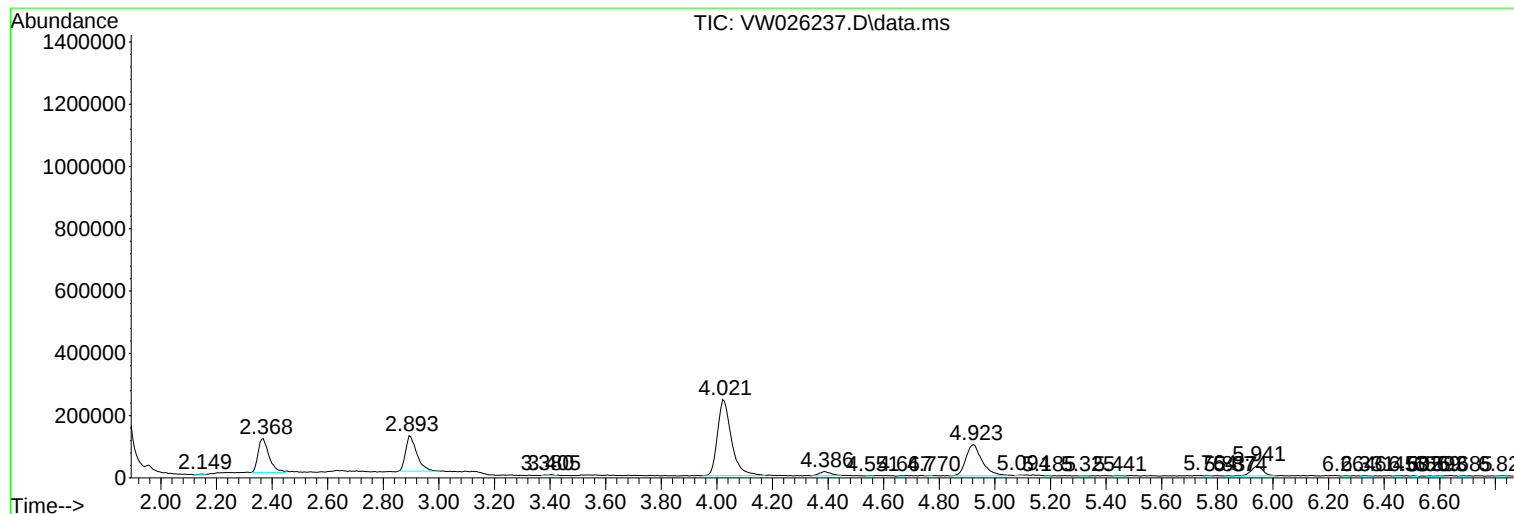
Sum of corrected areas: 21750753

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
Data File : VW026237.D
Acq On : 16 Jun 2023 18:53
Operator : SY/MD
Sample : 03307-02
Misc : 3.23g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YBW05

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
Data File : VW026237.D
Acq On : 16 Jun 2023 18:53
Operator : SY/MD
Sample : 03307-02
Misc : 3.23g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YBW05

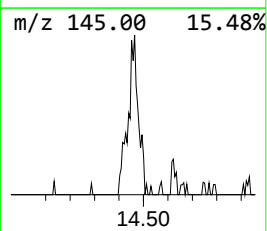
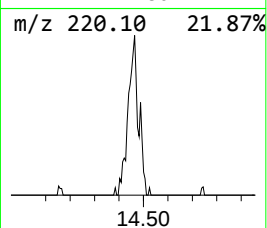
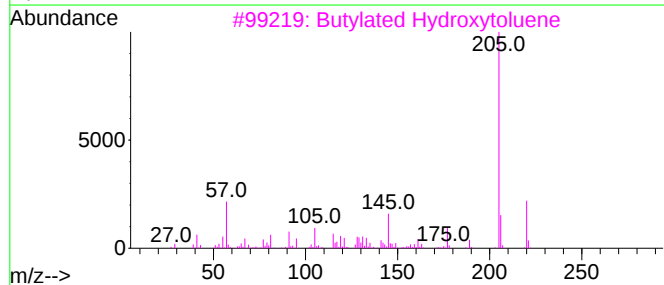
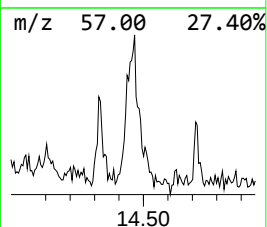
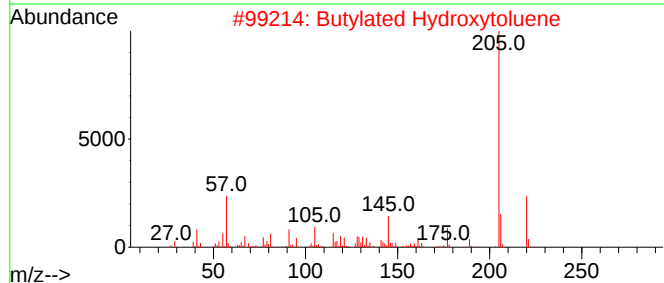
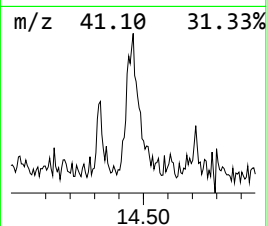
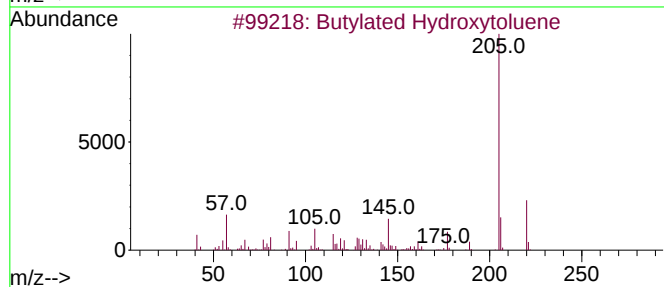
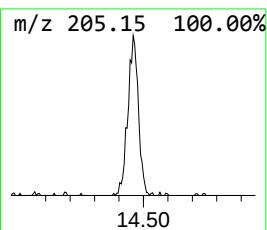
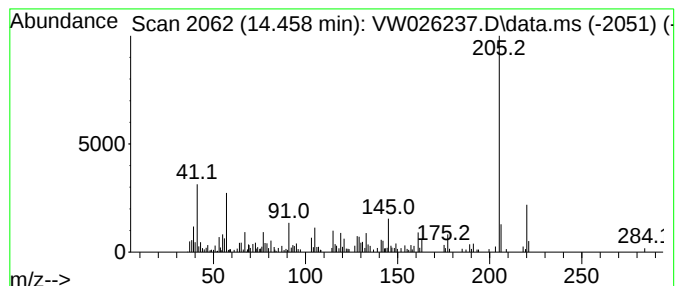
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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	1.26 ug/L	103894	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	97
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	87
5			Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
Data File : VW026237.D
Acq On : 16 Jun 2023 18:53
Operator : SY/MD
Sample : 03307-02
Misc : 3.23g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YBW05

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butylated Hydro...	14.458	1.3	ug/L	103894	3	13.556	2065470	25.0