

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018898.D
 Acq On : 03 May 2021 14:57
 Operator : SY/VA
 Sample : M2232-07RE
 Misc : 3.69G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5A6RE

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\SFAMWLM042921SMA.M
 Title : SFAM01.0

Signal : TIC: VW018898.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	54	rBV2	14451	40021	1.72%	0.281%
2	2.355	65	74	87	rBV	132352	287160	12.33%	2.014%
3	2.660	121	124	126	rBV4	2376	3052	0.13%	0.021%
4	2.891	154	162	175	rBV	111023	287731	12.36%	2.018%
5	3.306	227	230	236	rVB4	1026	1798	0.08%	0.013%
6	3.385	237	243	254	rVB4	3476	10374	0.45%	0.073%
7	3.599	274	278	279	rBV3	754	1119	0.05%	0.008%
8	4.019	335	347	361	rBV	240915	779315	33.47%	5.465%
9	4.135	361	366	374	rVV	18805	50712	2.18%	0.356%
10	4.202	374	377	388	rVB3	8551	20446	0.88%	0.143%
11	4.385	399	407	412	rBV2	6897	20838	0.90%	0.146%
12	4.617	442	445	452	rVB7	657	1561	0.07%	0.011%
13	4.915	482	494	514	rBV3	18272	71592	3.08%	0.502%
14	5.129	516	529	536	rBV2	5902	20321	0.87%	0.142%
15	5.940	653	662	672	rVB4	8429	25282	1.09%	0.177%
16	6.604	768	771	779	rVB4	845	1813	0.08%	0.013%
17	6.933	814	825	828	rBV3	1183	3396	0.15%	0.024%
18	7.086	839	850	855	rBV	49326	139747	6.00%	0.980%
19	7.141	855	859	877	rVB2	37284	122912	5.28%	0.862%
20	7.537	917	924	925	rBV4	1092	1682	0.07%	0.012%
21	7.653	931	943	956	rBV	380367	943432	40.52%	6.616%
22	7.945	987	991	998	rVB6	1887	4189	0.18%	0.029%
23	8.031	998	1005	1010	rBV5	706	1228	0.05%	0.009%
24	8.275	1032	1045	1063	rBV2	795176	2328080	100.00%	16.325%
25	8.396	1063	1065	1073	rVB6	1670	2644	0.11%	0.019%
26	8.470	1076	1077	1088	rVB6	980	2173	0.09%	0.015%
27	8.567	1088	1093	1097	rBV7	683	1333	0.06%	0.009%
28	8.695	1108	1114	1116	rBV5	1730	3004	0.13%	0.021%
29	8.842	1129	1138	1147	rBV	723660	1416518	60.84%	9.933%
30	9.061	1170	1174	1175	rBV4	1649	2241	0.10%	0.016%
31	9.207	1193	1198	1199	rBV3	643	1187	0.05%	0.008%
32	9.274	1199	1209	1218	rBV	507756	1018893	43.77%	7.145%
33	9.451	1232	1238	1239	rVB6	1763	3389	0.15%	0.024%
34	9.768	1283	1290	1294	rBV6	3320	7432	0.32%	0.052%
35	9.823	1297	1299	1301	rVV4	1179	1238	0.05%	0.009%
36	9.890	1304	1310	1318	rVB3	6260	14372	0.62%	0.101%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018898.D
 Acq On : 03 May 2021 14:57
 Operator : SY/VA
 Sample : M2232-07RE
 Misc : 3.69G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5A6RE

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\SFAMWLM042921SMA.M
 Title : SFAM01.0

37	10.036	1326	1334	1342	rBV	216995	384706	16.52%	2.698%
38	10.122	1346	1348	1353	rVB4	1305	1908	0.08%	0.013%
39	10.213	1355	1363	1367	rBV3	7258	16067	0.69%	0.113%
40	10.250	1367	1369	1373	rVV2	4618	6452	0.28%	0.045%
41	10.323	1373	1381	1388	rVV	994207	1761536	75.66%	12.352%
42	10.390	1388	1392	1400	rVB	17453	32508	1.40%	0.228%
43	10.506	1409	1411	1416	rVB4	1746	1819	0.08%	0.013%
44	10.579	1416	1423	1436	rVB	132962	233722	10.04%	1.639%
45	10.701	1436	1443	1449	rBV2	41617	73553	3.16%	0.516%
46	10.774	1449	1455	1458	rBV6	1416	2474	0.11%	0.017%
47	10.859	1461	1469	1474	rBV	29214	51157	2.20%	0.359%
48	10.927	1474	1480	1492	rVB	193183	335604	14.42%	2.353%
49	11.067	1497	1503	1513	rVV2	21947	40322	1.73%	0.283%
50	11.176	1517	1521	1526	rVB5	2412	4105	0.18%	0.029%
51	11.439	1555	1564	1572	rVB	23513	41986	1.80%	0.294%
52	11.500	1572	1574	1578	rVB5	956	1150	0.05%	0.008%
53	11.536	1578	1580	1588	rBV6	814	1446	0.06%	0.010%
54	11.628	1588	1595	1607	rBV	781441	1359395	58.39%	9.532%
55	11.725	1609	1611	1620	rVB5	2981	4946	0.21%	0.035%
56	11.835	1625	1629	1634	rVV4	3375	6488	0.28%	0.045%
57	11.871	1634	1635	1641	rVB6	1752	1717	0.07%	0.012%
58	11.987	1650	1654	1657	rVB4	974	1597	0.07%	0.011%
59	12.164	1672	1683	1691	rBV2	10650	23954	1.03%	0.168%
60	12.341	1708	1712	1714	rBV5	1814	2821	0.12%	0.020%
61	12.438	1723	1728	1729	rBV3	2211	2759	0.12%	0.019%
62	12.469	1729	1733	1738	rVV7	2561	4679	0.20%	0.033%
63	12.524	1738	1742	1747	rVB5	1723	2884	0.12%	0.020%
64	12.603	1747	1755	1762	rBV	42429	81238	3.49%	0.570%
65	12.694	1762	1770	1777	rBV	275794	460941	19.80%	3.232%
66	12.768	1779	1782	1788	rVB7	2675	5406	0.23%	0.038%
67	12.859	1794	1797	1801	rVB6	1515	2331	0.10%	0.016%
68	12.932	1803	1809	1812	rBV3	12101	22983	0.99%	0.161%
69	12.963	1812	1814	1820	rVV3	8772	13442	0.58%	0.094%
70	13.030	1822	1825	1830	rVB6	1349	2219	0.10%	0.016%
71	13.079	1830	1833	1839	rBV6	2653	4127	0.18%	0.029%
72	13.188	1844	1851	1857	rBV2	6265	12998	0.56%	0.091%
73	13.292	1864	1868	1874	rVB2	15631	23936	1.03%	0.168%
74	13.408	1878	1887	1892	rBV3	10141	21301	0.91%	0.149%
75	13.475	1892	1898	1901	rBV8	3704	7827	0.34%	0.055%
76	13.505	1901	1903	1904	rBV2	1677	1488	0.06%	0.010%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018898.D
 Acq On : 03 May 2021 14:57
 Operator : SY/VA
 Sample : M2232-07RE
 Misc : 3.69G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5A6RE

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\SFAMWLM042921SMA.M
 Title : SFAM01.0

77	13.554	1905	1911	1918	rBV	449544	714221	30.68%	5.008%
78	13.682	1929	1932	1934	rBV4	1069	1477	0.06%	0.010%
79	13.755	1938	1944	1949	rBV4	13602	26028	1.12%	0.183%
80	13.853	1953	1960	1966	rBV	397862	642499	27.60%	4.505%
81	13.944	1973	1975	1979	rVB4	3312	3775	0.16%	0.026%
82	14.017	1984	1987	1990	rVV5	2730	4372	0.19%	0.031%
83	14.066	1990	1995	2001	rVV	32400	54068	2.32%	0.379%
84	14.127	2003	2005	2012	rVB7	4611	7526	0.32%	0.053%
85	14.194	2012	2016	2021	rBV6	4140	7440	0.32%	0.052%
86	14.255	2023	2026	2031	rVB6	2191	3155	0.14%	0.022%
87	14.420	2051	2053	2057	rVB5	1935	1680	0.07%	0.012%
88	14.523	2068	2070	2073	rBV4	1383	1283	0.06%	0.009%
89	14.725	2100	2103	2110	rVB8	4533	8175	0.35%	0.057%
90	14.792	2111	2114	2118	rBV6	3512	5127	0.22%	0.036%
91	14.840	2119	2122	2127	rVB5	4464	7290	0.31%	0.051%
92	14.908	2131	2133	2134	rBV2	1507	1369	0.06%	0.010%
93	15.243	2184	2188	2194	rVB9	3706	7377	0.32%	0.052%
94	15.334	2201	2203	2204	rBV2	1999	1372	0.06%	0.010%
95	15.432	2212	2219	2225	rVB	24720	44834	1.93%	0.314%
96	15.474	2225	2226	2227	rBV	2386	1592	0.07%	0.011%
97	15.688	2257	2261	2264	rBV6	2434	4801	0.21%	0.034%
98	16.029	2315	2317	2321	rBV5	1799	2661	0.11%	0.019%
99	16.566	2403	2405	2408	rBV4	1540	1605	0.07%	0.011%
100	16.627	2413	2415	2417	rBV3	2752	2897	0.12%	0.020%

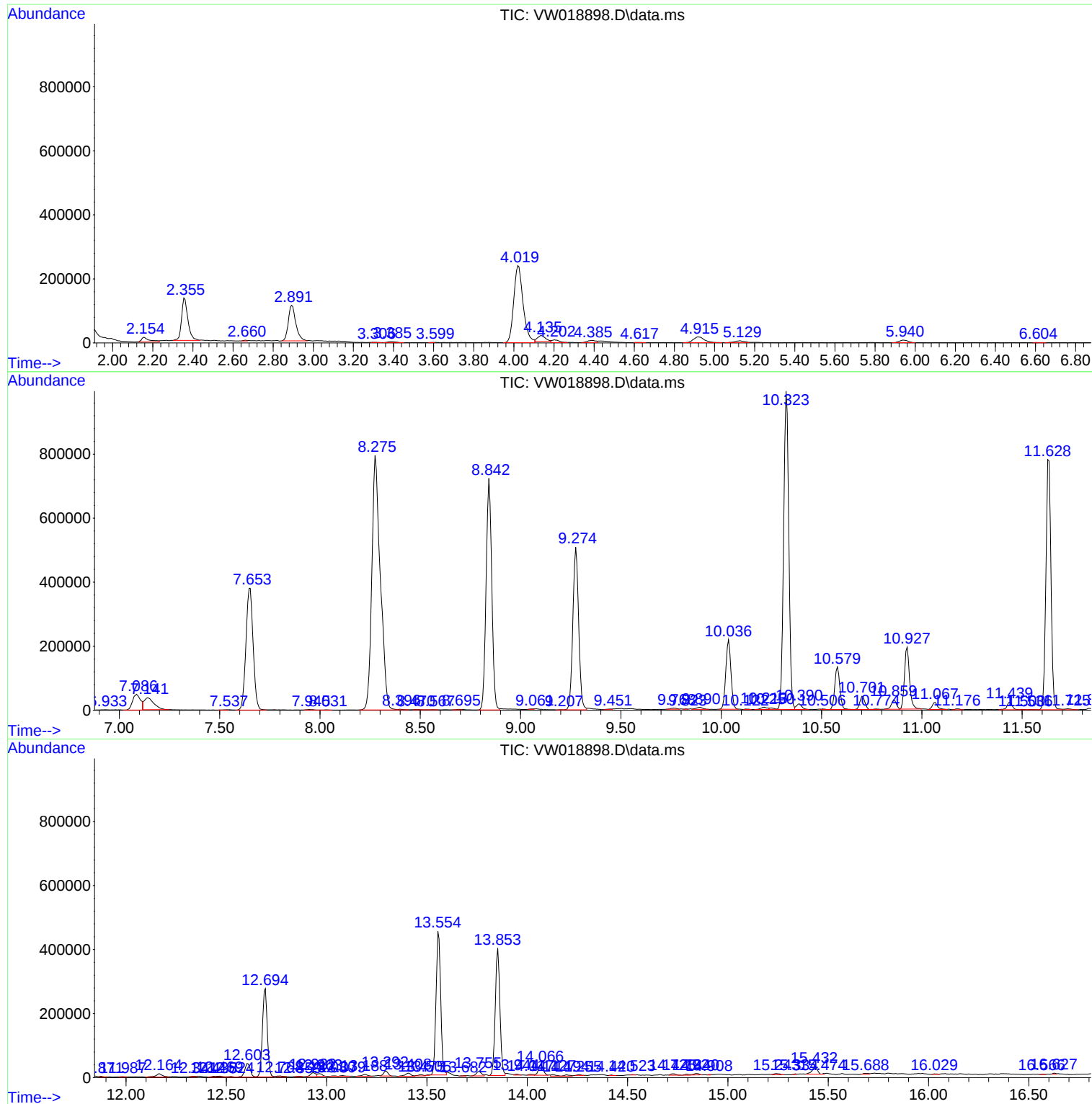
Sum of corrected areas: 14260841

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
Data File : VW018898.D
Acq On : 03 May 2021 14:57
Operator : SY/VA
Sample : M2232-07RE
Misc : 3.69G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5A6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
Data File : VW018898.D
Acq On : 03 May 2021 14:57
Operator : SY/VA
Sample : M2232-07RE
Misc : 3.69G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5A6RE

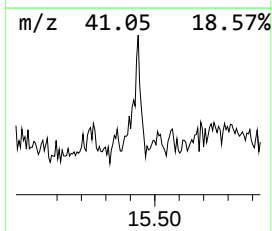
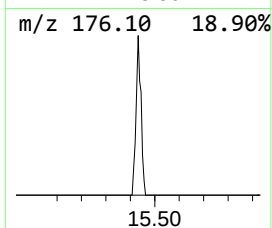
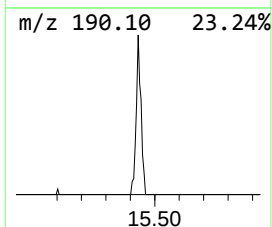
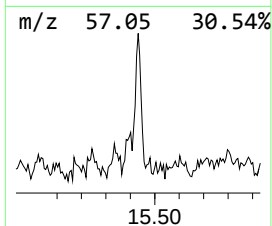
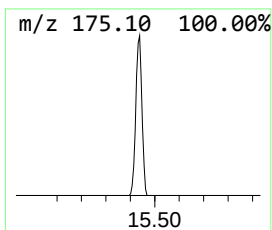
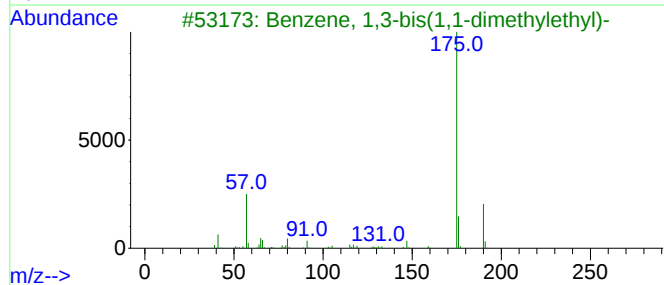
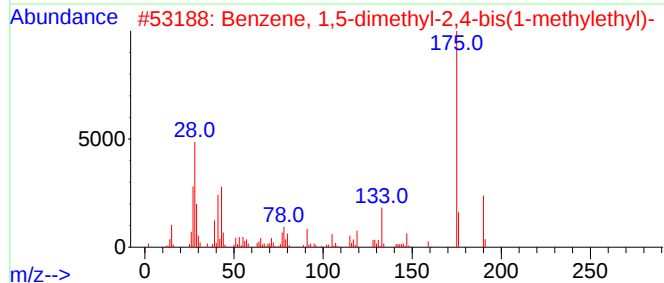
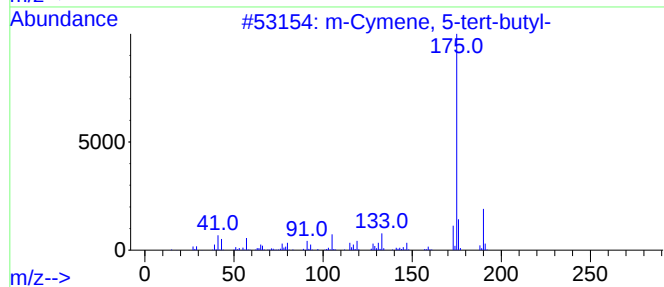
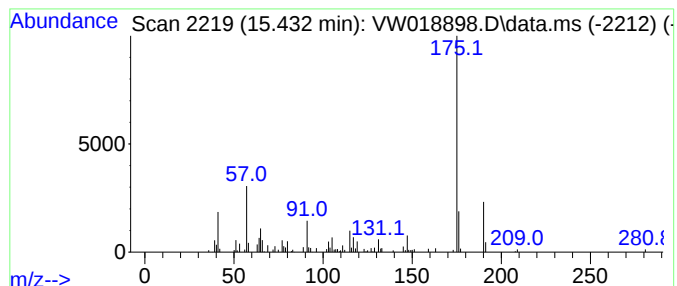
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 m-Cymene, 5-tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.57 ug/L	44834	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	80
2			Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	80
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	78
5			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
Data File : VW018898.D
Acq On : 03 May 2021 14:57
Operator : SY/VA
Sample : M2232-07RE
Misc : 3.69G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5A6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
m-Cymene, 5-ter...	15.432	1.6	ug/L	44834	3	13.554	714221	25.0