

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011321\
 Data File : VW017854.D
 Acq On : 13 Jan 2021 17:52
 Operator : SY/VA
 Sample : M1132-04
 Misc : 3.60G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1A03

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.153	37	41	43	rBV2	3362	4323	0.35%	0.057%
2	2.355	68	74	83	rVB	110537	199182	16.29%	2.645%
3	2.891	155	162	175	rVB	79779	186105	15.22%	2.471%
4	3.574	272	274	275	rBV	855	452	0.04%	0.006%
5	3.641	283	285	289	rBV3	439	478	0.04%	0.006%
6	3.751	301	303	304	rBV2	473	452	0.04%	0.006%
7	3.812	310	313	316	rBV3	614	812	0.07%	0.011%
8	3.842	316	318	323	rBV4	558	868	0.07%	0.012%
9	3.885	323	325	327	rBV2	469	497	0.04%	0.007%
10	4.025	337	348	361	rBV	140496	424468	34.72%	5.636%
11	4.232	380	382	385	rBV3	456	547	0.04%	0.007%
12	4.373	402	405	406	rBV3	1061	1135	0.09%	0.015%
13	4.391	406	408	409	rBV2	1615	1551	0.13%	0.021%
14	4.641	448	449	452	rBV3	640	515	0.04%	0.007%
15	4.927	485	496	508	rVB2	10833	40370	3.30%	0.536%
16	5.531	593	595	599	rBV3	506	502	0.04%	0.007%
17	5.696	620	622	624	rVB2	629	587	0.05%	0.008%
18	5.738	624	629	631	rBV4	1073	1599	0.13%	0.021%
19	5.945	653	663	670	rVV4	3098	10230	0.84%	0.136%
20	6.013	673	674	677	rVV3	731	741	0.06%	0.010%
21	6.092	685	687	690	rVB3	664	747	0.06%	0.010%
22	6.189	701	703	706	rBV3	478	670	0.05%	0.009%
23	6.299	719	721	724	rVV2	413	474	0.04%	0.006%
24	6.348	727	729	732	rBV3	507	510	0.04%	0.007%
25	6.451	744	746	750	rVB2	605	541	0.04%	0.007%
26	6.494	750	753	755	rBV2	435	519	0.04%	0.007%
27	6.555	760	763	765	rVV3	572	600	0.05%	0.008%
28	6.610	770	772	776	rBV3	614	834	0.07%	0.011%
29	6.671	781	782	785	rBV2	539	537	0.04%	0.007%
30	6.781	797	800	802	rBV3	445	526	0.04%	0.007%
31	6.836	807	809	812	rBV3	459	566	0.05%	0.008%
32	6.884	815	817	818	rBV2	789	648	0.05%	0.009%
33	7.000	834	836	840	rBV3	434	518	0.04%	0.007%
34	7.073	841	848	854	rBV	32358	86944	7.11%	1.154%

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011321\
 Data File : VW017854.D
 Acq On : 13 Jan 2021 17:52
 Operator : SY/VA
 Sample : M1132-04
 Misc : 3.60G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1A03

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Title : VOC Analysis

35	7.646	930	942	954	rBV	209580	512869	41.95%	6.810%
36	8.018	1001	1003	1008	rBV4	632	952	0.08%	0.013%
37	8.067	1008	1011	1012	rBV3	450	535	0.04%	0.007%
38	8.274	1033	1045	1063	rBV2	401423	1222475	100.00%	16.232%
39	8.604	1098	1099	1104	rBV4	1105	1794	0.15%	0.024%
40	8.689	1109	1113	1115	rBV3	1063	1223	0.10%	0.016%
41	8.841	1130	1138	1150	rBV	209346	411764	33.68%	5.467%
42	9.036	1166	1170	1173	rBV4	1691	2814	0.23%	0.037%
43	9.085	1176	1178	1179	rVB2	1432	832	0.07%	0.011%
44	9.177	1191	1193	1195	rVB3	756	511	0.04%	0.007%
45	9.207	1195	1198	1199	rBV	478	467	0.04%	0.006%
46	9.274	1200	1209	1219	rBV	268534	550206	45.01%	7.306%
47	9.756	1285	1288	1297	rVV8	1670	3620	0.30%	0.048%
48	9.847	1301	1303	1306	rVV4	1069	1415	0.12%	0.019%
49	9.890	1307	1310	1317	rVB7	3445	6430	0.53%	0.085%
50	10.036	1326	1334	1343	rVB2	148076	265248	21.70%	3.522%
51	10.213	1358	1363	1365	rBV3	1422	2471	0.20%	0.033%
52	10.323	1373	1381	1389	rBV	569651	1002336	81.99%	13.309%
53	10.579	1416	1423	1431	rBV2	93984	162436	13.29%	2.157%
54	10.707	1438	1444	1450	rBV2	8284	13677	1.12%	0.182%
55	10.853	1465	1468	1474	rVB6	3840	7472	0.61%	0.099%
56	10.926	1474	1480	1498	rBV	109468	211552	17.31%	2.809%
57	11.060	1500	1502	1510	rVB7	6640	11262	0.92%	0.150%
58	11.182	1517	1522	1525	rVB5	2396	4038	0.33%	0.054%
59	11.438	1561	1564	1572	rVB4	6063	9871	0.81%	0.131%
60	11.505	1572	1575	1579	rBV6	1208	2168	0.18%	0.029%
61	11.542	1579	1581	1584	rVB3	707	665	0.05%	0.009%
62	11.627	1588	1595	1604	rBV	285409	498231	40.76%	6.615%
63	11.871	1633	1635	1641	rVB7	2133	3122	0.26%	0.041%
64	11.938	1644	1646	1647	rBV2	598	491	0.04%	0.007%
65	12.097	1670	1672	1677	rVB4	990	1202	0.10%	0.016%
66	12.170	1681	1684	1686	rVB3	941	843	0.07%	0.011%
67	12.237	1693	1695	1699	rVB3	1886	2242	0.18%	0.030%
68	12.353	1712	1714	1717	rBV2	709	520	0.04%	0.007%
69	12.432	1723	1727	1728	rBV4	796	921	0.08%	0.012%
70	12.475	1729	1734	1737	rVV6	1661	2342	0.19%	0.031%
71	12.548	1744	1746	1747	rBV2	527	526	0.04%	0.007%

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011321\
 Data File : VW017854.D
 Acq On : 13 Jan 2021 17:52
 Operator : SY/VA
 Sample : M1132-04
 Misc : 3.60G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1A03

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Title : VOC Analysis

72	12.603	1748	1755	1762	rVB3	22209	49155	4.02%	0.653%
73	12.694	1762	1770	1776	rBV	203031	341961	27.97%	4.540%
74	12.749	1777	1779	1784	rVB3	3452	4741	0.39%	0.063%
75	12.828	1790	1792	1796	rBV4	390	558	0.05%	0.007%
76	12.889	1798	1802	1804	rVB4	770	824	0.07%	0.011%
77	12.963	1805	1814	1823	rBV5	5647	14459	1.18%	0.192%
78	13.188	1849	1851	1854	rVB4	2024	1849	0.15%	0.025%
79	13.377	1879	1882	1883	rBV2	1228	1142	0.09%	0.015%
80	13.475	1894	1898	1899	rBV3	1640	2271	0.19%	0.030%
81	13.554	1905	1911	1918	rBV	267459	432125	35.35%	5.738%
82	13.706	1934	1936	1939	rBV4	953	828	0.07%	0.011%
83	13.761	1940	1945	1947	rBV4	3353	5793	0.47%	0.077%
84	13.853	1953	1960	1966	rBV	444650	725098	59.31%	9.628%
85	14.023	1984	1988	1991	rBV5	1636	2557	0.21%	0.034%
86	14.066	1991	1995	2002	rVB	8296	13963	1.14%	0.185%
87	14.243	2022	2024	2026	rVB3	791	461	0.04%	0.006%
88	14.279	2029	2030	2032	rBV	562	463	0.04%	0.006%
89	14.529	2067	2071	2075	rVB6	1413	2115	0.17%	0.028%
90	14.627	2084	2087	2091	rVB5	808	1213	0.10%	0.016%
91	14.670	2092	2094	2099	rVB4	856	949	0.08%	0.013%
92	14.724	2099	2103	2105	rBV3	2425	2902	0.24%	0.039%
93	14.919	2134	2135	2138	rBV2	664	855	0.07%	0.011%
94	15.432	2210	2219	2225	rBV3	14283	27551	2.25%	0.366%
95	15.541	2235	2237	2240	rBV3	907	807	0.07%	0.011%
96	15.627	2250	2251	2255	rVB4	786	737	0.06%	0.010%
97	15.761	2269	2273	2275	rBV3	1655	2120	0.17%	0.028%
98	16.279	2355	2358	2360	rVB3	806	896	0.07%	0.012%
99	16.541	2397	2401	2402	rBV4	713	753	0.06%	0.010%
100	16.657	2418	2420	2424	rBV4	602	650	0.05%	0.009%

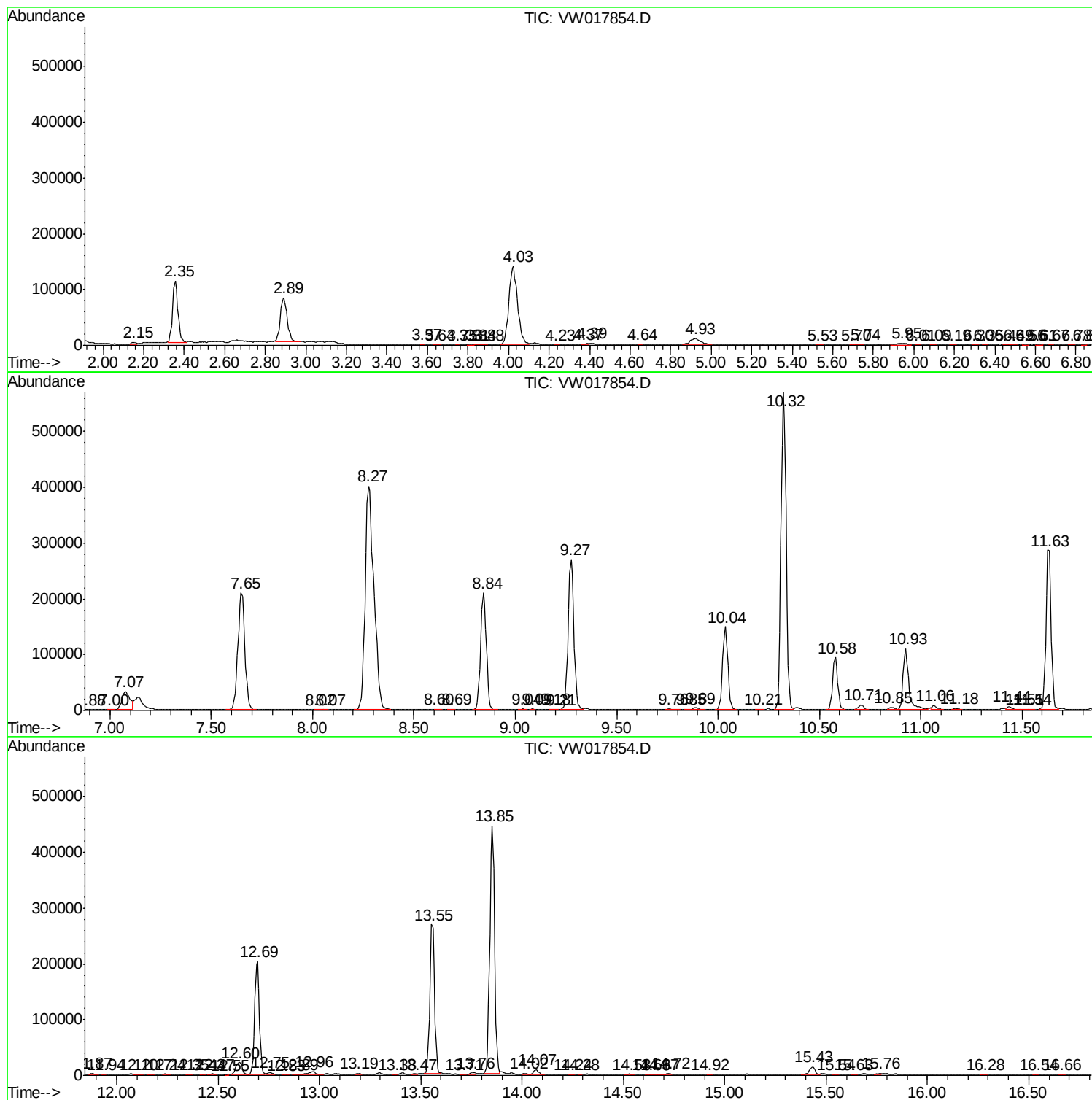
Sum of corrected areas: 7531387

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011321\
Data File : VW017854.D
Acq On : 13 Jan 2021 17:52
Operator : SY/VA
Sample : M1132-04
Misc : 3.60G/10ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1A03

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011321\
Data File : VW017854.D
Acq On : 13 Jan 2021 17:52
Operator : SY/VA
Sample : M1132-04
Misc : 3.60G/10ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1A03

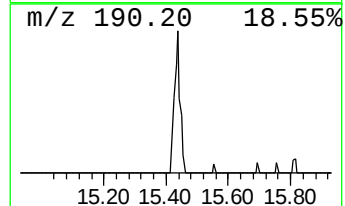
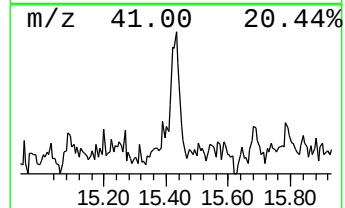
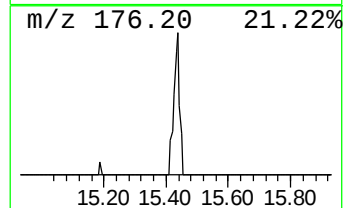
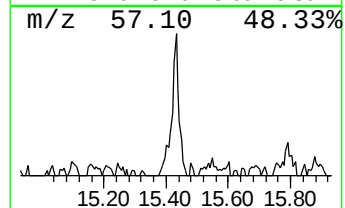
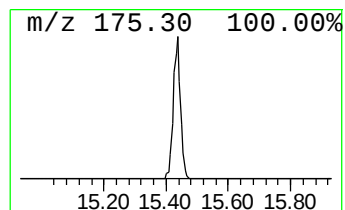
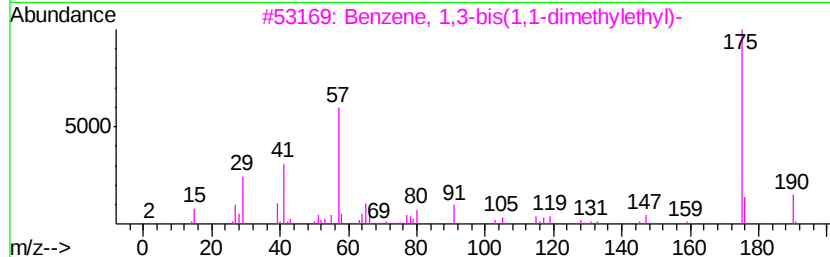
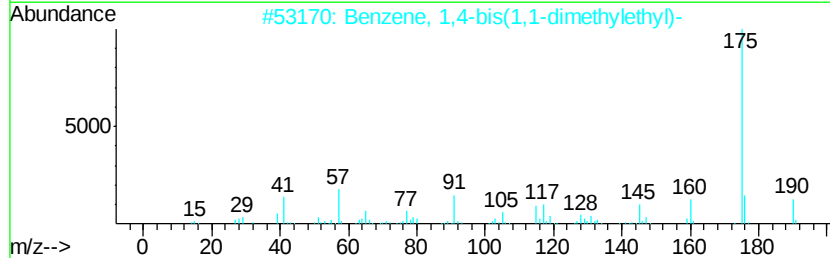
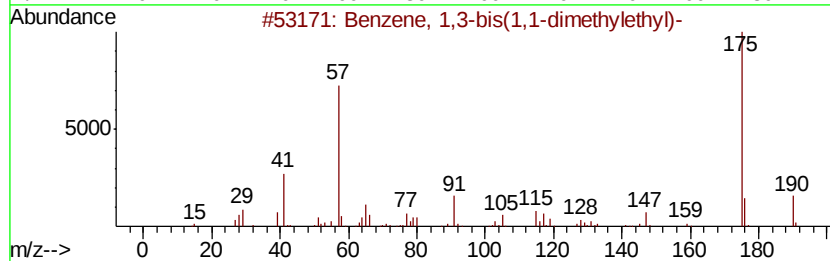
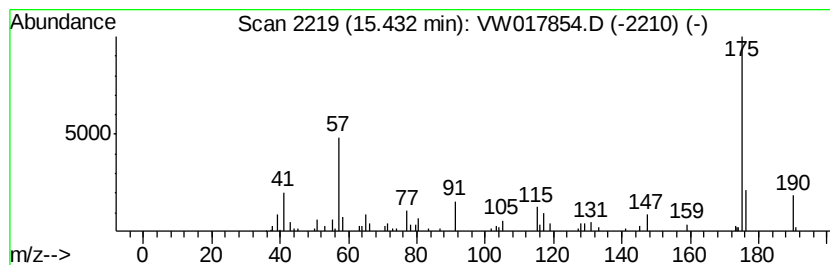
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	1.59 ug/L	27551	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	81
2		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	72
3		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	72
4		Isoquinolin-6,7-diol, 1-methyl-	175	C10H9NO2	123438-49-3	64
5		Bis[3,3,4,7-tetramethyl-1,3-2H-benzofuran-2-ylidene]	366	C24H30O3	146950-82-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011321\
Data File : VW017854.D
Acq On : 13 Jan 2021 17:52
Operator : SY/VA
Sample : M1132-04
Misc : 3.60G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1A03

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bis(...	15.43	1.6	ug/L	27551	3	13.56	432125	25.0