

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020521\
 Data File : VW018037.D
 Acq On : 05 Feb 2021 16:46
 Operator : SY/VA
 Sample : M1330-07
 Misc : 5.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG537

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\SOM2WLM012921S.M

Title : VOC Analysis

Signal : TIC: VW018037.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	87	rVB	93198	187366	12.12%	1.561%
2	2.891	154	162	177	rBV2	67272	173008	11.19%	1.442%
3	3.385	239	243	245	rBV2	370	533	0.03%	0.004%
4	3.513	263	264	268	rBV2	358	242	0.02%	0.002%
5	3.617	279	281	286	rVV2	185	218	0.01%	0.002%
6	3.684	286	292	294	rVV3	406	782	0.05%	0.007%
7	3.733	297	300	302	rVB	175	167	0.01%	0.001%
8	3.757	302	304	306	rBV	128	152	0.01%	0.001%
9	4.025	335	348	373	rVV	161960	533785	34.52%	4.448%
10	4.202	373	377	384	rVB5	685	1697	0.11%	0.014%
11	4.391	399	408	417	rBV4	2457	7252	0.47%	0.060%
12	4.696	456	458	461	rBV2	255	214	0.01%	0.002%
13	4.781	469	472	473	rBV	195	169	0.01%	0.001%
14	4.812	475	477	480	rVB	187	159	0.01%	0.001%
15	4.921	480	495	514	rBV2	26498	102356	6.62%	0.853%
16	5.129	521	529	531	rBV	801	1956	0.13%	0.016%
17	5.281	551	554	556	rBV2	113	127	0.01%	0.001%
18	5.360	565	567	570	rBV2	106	159	0.01%	0.001%
19	5.744	627	630	632	rBV2	427	509	0.03%	0.004%
20	5.946	655	663	669	rBV5	2142	6226	0.40%	0.052%
21	6.031	675	677	680	rBV2	144	164	0.01%	0.001%
22	6.196	702	704	705	rVB	256	134	0.01%	0.001%
23	6.427	740	742	743	rBV2	122	132	0.01%	0.001%
24	6.628	772	775	778	rBV2	144	180	0.01%	0.001%
25	6.720	787	790	793	rBV	126	149	0.01%	0.001%
26	6.811	802	805	807	rBV2	132	169	0.01%	0.001%
27	6.909	816	821	824	rVV4	480	965	0.06%	0.008%
28	6.958	828	829	831	rBV	203	128	0.01%	0.001%
29	7.073	839	848	854	rBV	38148	108168	7.00%	0.901%
30	7.275	879	881	885	rVB3	237	200	0.01%	0.002%
31	7.378	895	898	899	rBV2	289	234	0.02%	0.002%
32	7.531	921	923	927	rVB3	384	507	0.03%	0.004%
33	7.647	932	942	957	rVV	259398	639789	41.38%	5.331%
34	7.848	973	975	979	rVB2	199	284	0.02%	0.002%
35	7.951	986	992	997	rVV3	926	1896	0.12%	0.016%
36	7.994	997	999	1001	rVB	228	156	0.01%	0.001%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020521\
 Data File : VW018037.D
 Acq On : 05 Feb 2021 16:46
 Operator : SY/VA
 Sample : M1330-07
 Misc : 5.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG537

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\SOM2WLM012921S.M
 Title : VOC Analysis

37	8.031	1001	1005	1009	rBV2	170	316	0.02%	0.003%
38	8.274	1033	1045	1063	rVV2	530045	1546108	100.00%	12.884%
39	8.561	1090	1092	1093	rBV2	236	141	0.01%	0.001%
40	8.622	1096	1102	1109	rBV3	548	1175	0.08%	0.010%
41	8.689	1109	1113	1120	rVB5	601	1074	0.07%	0.009%
42	8.841	1129	1138	1151	rBV	567319	1107367	71.62%	9.228%
43	9.037	1165	1170	1173	rBV3	1126	2124	0.14%	0.018%
44	9.116	1182	1183	1185	rBV	197	184	0.01%	0.002%
45	9.183	1192	1194	1195	rBV	247	131	0.01%	0.001%
46	9.274	1200	1209	1218	rBV	333906	670456	43.36%	5.587%
47	9.439	1235	1236	1240	rVB3	172	169	0.01%	0.001%
48	9.671	1268	1274	1276	rBV3	524	894	0.06%	0.007%
49	9.744	1283	1286	1287	rBV2	276	238	0.02%	0.002%
50	9.786	1289	1293	1295	rBV3	518	779	0.05%	0.006%
51	10.036	1326	1334	1343	rVB	187490	339087	21.93%	2.826%
52	10.213	1357	1363	1367	rBV3	1755	3315	0.21%	0.028%
53	10.323	1373	1381	1390	rBV	786532	1352491	87.48%	11.270%
54	10.579	1416	1423	1432	rVB	123022	207589	13.43%	1.730%
55	10.701	1437	1443	1450	rBV2	68031	125430	8.11%	1.045%
56	10.920	1473	1479	1496	rVB	152790	265636	17.18%	2.214%
57	11.067	1497	1503	1512	rBV	30132	52732	3.41%	0.439%
58	11.439	1559	1564	1571	rVB	21361	33733	2.18%	0.281%
59	11.628	1588	1595	1605	rVB	753668	1279093	82.73%	10.659%
60	11.804	1623	1624	1627	rBV2	319	325	0.02%	0.003%
61	11.835	1627	1629	1632	rBV2	731	886	0.06%	0.007%
62	12.054	1664	1665	1668	rBV	290	236	0.02%	0.002%
63	12.097	1669	1672	1675	rBV2	466	469	0.03%	0.004%
64	12.152	1678	1681	1683	rBV	901	1040	0.07%	0.009%
65	12.243	1690	1696	1699	rVV3	601	931	0.06%	0.008%
66	12.280	1699	1702	1703	rVB2	179	120	0.01%	0.001%
67	12.335	1708	1711	1719	rVB4	1169	1873	0.12%	0.016%
68	12.414	1722	1724	1726	rVB2	169	127	0.01%	0.001%
69	12.469	1728	1733	1739	rVB4	1011	1828	0.12%	0.015%
70	12.542	1743	1745	1748	rBV2	206	166	0.01%	0.001%
71	12.609	1748	1756	1762	rBV	72873	119950	7.76%	1.000%
72	12.688	1762	1769	1778	rVB	262157	438644	28.37%	3.655%
73	12.755	1778	1780	1785	rVB3	686	749	0.05%	0.006%
74	12.859	1794	1797	1799	rBV	406	507	0.03%	0.004%
75	12.883	1799	1801	1804	rBV3	423	529	0.03%	0.004%
76	12.932	1804	1809	1812	rBV2	7284	11261	0.73%	0.094%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020521\
 Data File : VW018037.D
 Acq On : 05 Feb 2021 16:46
 Operator : SY/VA
 Sample : M1330-07
 Misc : 5.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG537

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\SOM2WLM012921S.M

Title : VOC Analysis

77	13.036	1821	1826	1829	rBV4	2149	3075	0.20%	0.026%
78	13.078	1829	1833	1836	rVV2	2332	3245	0.21%	0.027%
79	13.121	1836	1840	1843	rVB3	887	1302	0.08%	0.011%
80	13.194	1849	1852	1857	rVB4	1239	1774	0.11%	0.015%
81	13.292	1862	1868	1878	rVB3	9461	16856	1.09%	0.140%
82	13.402	1878	1886	1892	rBV3	5139	10553	0.68%	0.088%
83	13.469	1892	1897	1901	rBV	13400	21442	1.39%	0.179%
84	13.554	1905	1911	1923	rVB	838271	1328348	85.92%	11.069%
85	13.761	1940	1945	1948	rBV5	4323	7374	0.48%	0.061%
86	13.853	1953	1960	1966	rBV	701370	1145730	74.10%	9.547%
87	14.011	1983	1986	1990	rBV3	2046	3199	0.21%	0.027%
88	14.066	1990	1995	2004	rVB	23468	37974	2.46%	0.316%
89	14.194	2011	2016	2020	rBV5	1679	3303	0.21%	0.028%
90	14.328	2030	2038	2054	rVB7	8555	16894	1.09%	0.141%
91	14.462	2058	2060	2061	rBV	401	357	0.02%	0.003%
92	14.633	2083	2088	2089	rBV3	725	904	0.06%	0.008%
93	14.688	2094	2097	2098	rVV	948	823	0.05%	0.007%
94	14.725	2099	2103	2108	rVB6	3459	5574	0.36%	0.046%
95	15.023	2150	2152	2157	rBV5	511	594	0.04%	0.005%
96	15.060	2157	2158	2159	rBV	565	353	0.02%	0.003%
97	15.176	2173	2177	2185	rVB5	3145	5910	0.38%	0.049%
98	15.432	2214	2219	2225	rVB	23161	38043	2.46%	0.317%
99	15.688	2257	2261	2265	rBV5	2309	3872	0.25%	0.032%
100	15.846	2283	2287	2291	rVB5	1889	2713	0.18%	0.023%

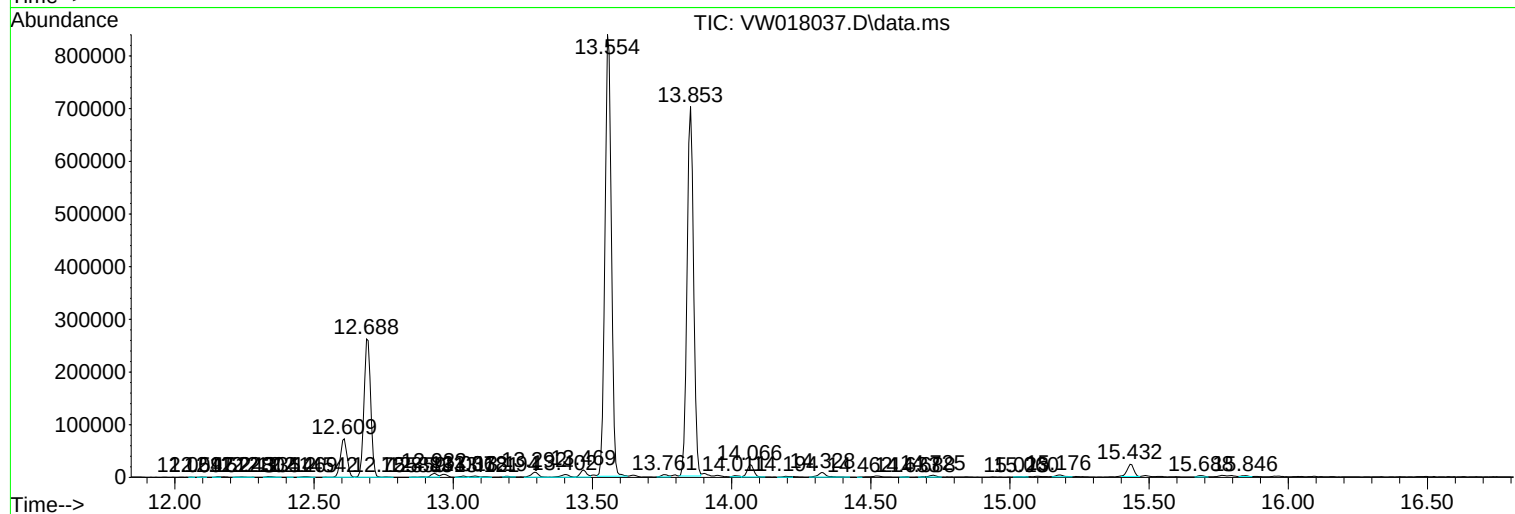
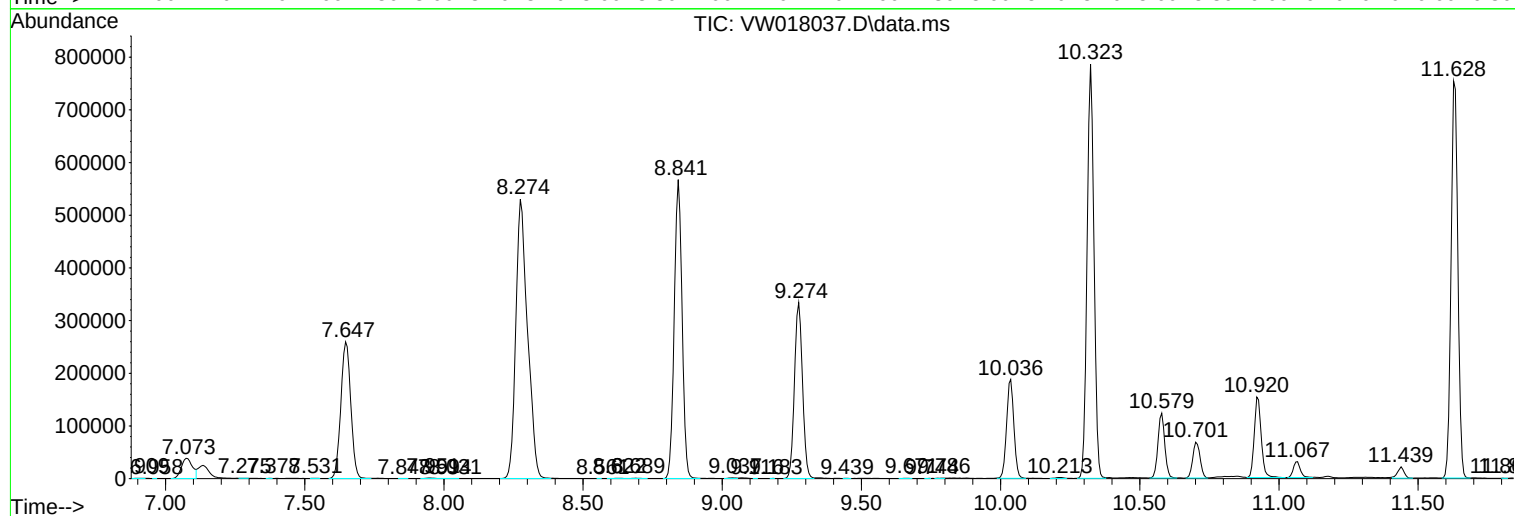
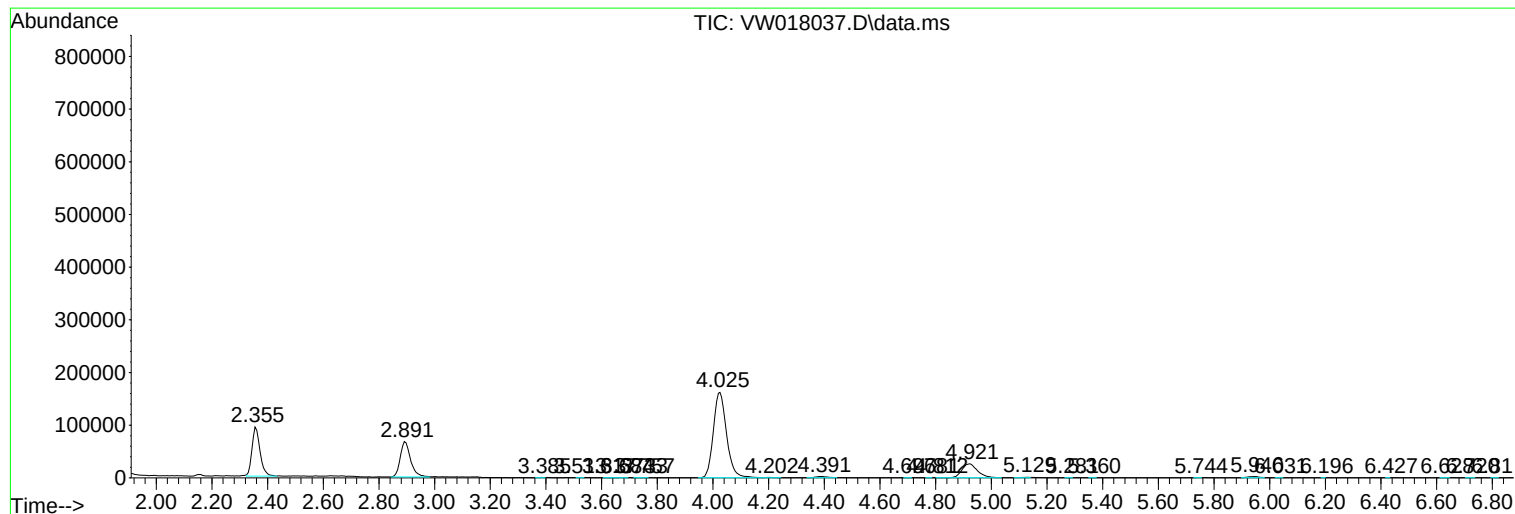
Sum of corrected areas: 12000447

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020521\
Data File : VW018037.D
Acq On : 05 Feb 2021 16:46
Operator : SY/VA
Sample : M1330-07
Misc : 5.07G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG537

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020521\
Data File : VW018037.D
Acq On : 05 Feb 2021 16:46
Operator : SY/VA
Sample : M1330-07
Misc : 5.07G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG537

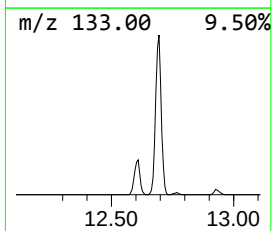
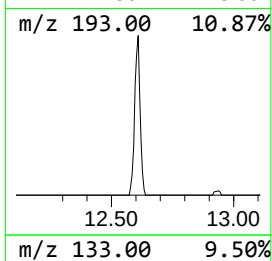
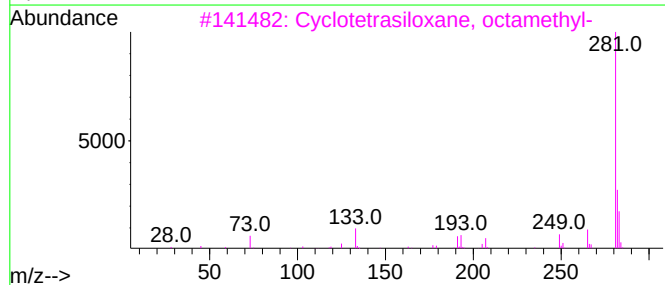
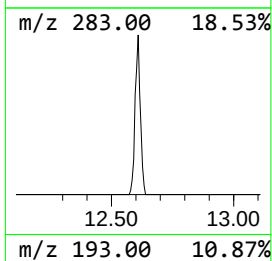
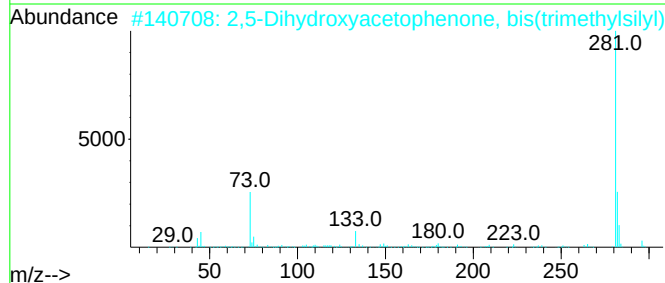
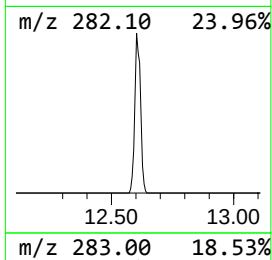
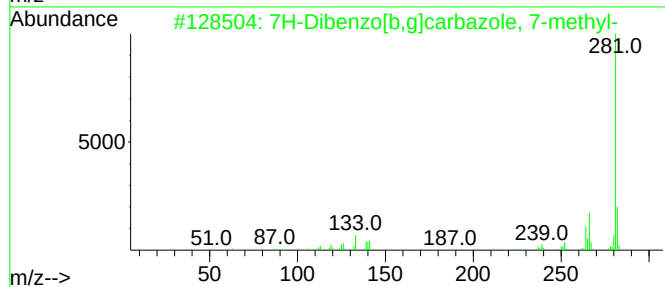
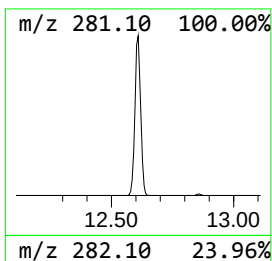
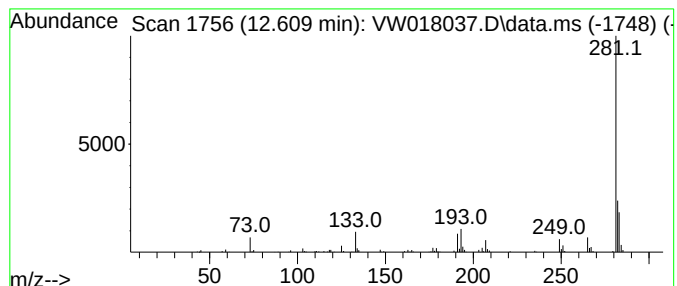
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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

Peak Number 3 7H-Dibenzo[b,g]carbazole, 7... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.609	2.26 ug/L	119950	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	64
2			2,5-Dihydroxyacetophenone, bis(t...	296	C14H24O3Si2	1000352-83-7	59
3			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	58
4			Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	53
5			trans-4-Dimethylamino-4'-methoxy...	281	C18H19NO2	052119-37-6	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020521\
Data File : VW018037.D
Acq On : 05 Feb 2021 16:46
Operator : SY/VA
Sample : M1330-07
Misc : 5.07G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG537

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.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
7H-Dibenzo[b,g]...	12.609	2.3	ug/L	119950	3	13.560	1328350	25.0