

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032221\
 Data File : VW018417.D
 Acq On : 22 Mar 2021 12:42
 Operator : SY/VA
 Sample : M1698-08
 Misc : 4.75G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4H2

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\SOM2WLM031921S.M

Title : VOC Analysis

Signal : TIC: VW018417.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	85	rVB	121040	243819	15.95%	1.931%
2	2.891	156	162	173	rBV	94414	234161	15.31%	1.854%
3	3.361	236	239	240	rBV2	722	857	0.06%	0.007%
4	3.775	302	307	312	rBV4	624	1266	0.08%	0.010%
5	3.879	321	324	325	rBV2	732	924	0.06%	0.007%
6	3.916	328	330	332	rVB3	1047	778	0.05%	0.006%
7	4.019	335	347	362	rBV2	168465	541802	35.43%	4.290%
8	4.385	397	407	418	rVB2	5878	19999	1.31%	0.158%
9	4.605	440	443	446	rBV4	522	840	0.05%	0.007%
10	4.659	449	452	455	rBV3	762	1062	0.07%	0.008%
11	4.909	484	493	494	rBV2	15395	25495	1.67%	0.202%
12	5.165	533	535	537	rVV3	820	991	0.06%	0.008%
13	5.184	537	538	541	rVB3	1048	898	0.06%	0.007%
14	5.446	580	581	587	rVB4	867	897	0.06%	0.007%
15	5.519	587	593	595	rBV3	701	1033	0.07%	0.008%
16	5.787	628	637	644	rBV4	2300	6006	0.39%	0.048%
17	5.940	654	662	671	rBV3	6670	19812	1.30%	0.157%
18	6.293	716	720	721	rBV2	608	844	0.06%	0.007%
19	6.915	820	822	825	rVB4	842	800	0.05%	0.006%
20	7.080	840	849	855	rBV	37779	107285	7.02%	0.850%
21	7.647	931	942	957	rBV	261555	648093	42.39%	5.132%
22	7.854	969	976	984	rVB5	1771	3938	0.26%	0.031%
23	7.939	987	990	993	rBV4	1018	1427	0.09%	0.011%
24	8.061	1005	1010	1013	rBV5	1008	1815	0.12%	0.014%
25	8.275	1035	1045	1061	rBV2	516697	1529061	100.00%	12.108%
26	8.525	1082	1086	1087	rBV	797	869	0.06%	0.007%
27	8.628	1101	1103	1107	rVB4	1186	1528	0.10%	0.012%
28	8.695	1107	1114	1117	rBV5	1785	4127	0.27%	0.033%
29	8.842	1128	1138	1152	rBV	561704	1100125	71.95%	8.712%
30	9.000	1161	1164	1168	rVB5	706	857	0.06%	0.007%
31	9.092	1168	1179	1186	rBV5	15169	33245	2.17%	0.263%
32	9.274	1200	1209	1221	rBV	338737	689188	45.07%	5.458%
33	9.415	1228	1232	1236	rVB5	1167	2081	0.14%	0.016%
34	9.665	1266	1273	1274	rBV5	940	1577	0.10%	0.012%
35	9.762	1283	1289	1291	rBV5	1127	1928	0.13%	0.015%
36	9.787	1291	1293	1295	rVV3	858	900	0.06%	0.007%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032221\
 Data File : VW018417.D
 Acq On : 22 Mar 2021 12:42
 Operator : SY/VA
 Sample : M1698-08
 Misc : 4.75G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4H2

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\SOM2WLM031921S.M

Title : VOC Analysis

37	9.829	1297	1300	1303	rVB5	1180	1597	0.10%	0.013%
38	9.860	1303	1305	1307	rBV2	874	981	0.06%	0.008%
39	10.037	1325	1334	1347	rVV	199501	364035	23.81%	2.883%
40	10.226	1360	1365	1367	rVB4	717	1085	0.07%	0.009%
41	10.323	1371	1381	1389	rBV	758562	1328291	86.87%	10.518%
42	10.463	1402	1404	1405	rBV2	1174	1085	0.07%	0.009%
43	10.579	1416	1423	1433	rBV	129696	222096	14.52%	1.759%
44	10.701	1437	1443	1451	rBV	76393	143333	9.37%	1.135%
45	10.860	1463	1469	1475	rBV	247294	427293	27.94%	3.384%
46	10.927	1475	1480	1497	rVB	149129	261316	17.09%	2.069%
47	11.067	1497	1503	1511	rBV2	28559	55215	3.61%	0.437%
48	11.250	1531	1533	1534	rBV2	1402	903	0.06%	0.007%
49	11.439	1559	1564	1570	rVB2	17169	27030	1.77%	0.214%
50	11.628	1588	1595	1610	rBV	747267	1278076	83.59%	10.121%
51	11.725	1610	1611	1616	rVB4	2520	2385	0.16%	0.019%
52	11.835	1627	1629	1635	rVB7	2899	3346	0.22%	0.026%
53	12.079	1666	1669	1671	rBV4	864	1193	0.08%	0.009%
54	12.176	1676	1685	1691	rBV7	4053	9044	0.59%	0.072%
55	12.231	1691	1694	1699	rBV4	2035	3246	0.21%	0.026%
56	12.341	1707	1712	1716	rVB5	3583	6170	0.40%	0.049%
57	12.457	1726	1731	1737	rBV5	1983	3071	0.20%	0.024%
58	12.609	1748	1756	1762	rBV	216899	352859	23.08%	2.794%
59	12.695	1762	1770	1777	rBV	244085	408643	26.73%	3.236%
60	12.756	1777	1780	1785	rVB6	1571	2554	0.17%	0.020%
61	12.859	1791	1797	1799	rBV4	1280	1854	0.12%	0.015%
62	12.932	1802	1809	1815	rBV3	11625	21029	1.38%	0.167%
63	13.036	1824	1826	1830	rVB4	1048	1295	0.08%	0.010%
64	13.066	1830	1831	1832	rBV	1167	787	0.05%	0.006%
65	13.085	1832	1834	1836	rVV3	1263	1288	0.08%	0.010%
66	13.109	1836	1838	1841	rVB2	775	939	0.06%	0.007%
67	13.158	1841	1846	1848	rBV4	1274	1944	0.13%	0.015%
68	13.194	1848	1852	1856	rVV6	2164	3426	0.22%	0.027%
69	13.249	1857	1861	1863	rVV5	2926	4904	0.32%	0.039%
70	13.292	1863	1868	1878	rVB2	55279	88529	5.79%	0.701%
71	13.402	1878	1886	1891	rBV6	6281	12287	0.80%	0.097%
72	13.469	1893	1897	1899	rBV6	1700	2459	0.16%	0.019%
73	13.554	1904	1911	1922	rVV	681681	1122145	73.39%	8.886%
74	13.646	1923	1926	1931	rVB2	7477	11377	0.74%	0.090%
75	13.755	1941	1944	1949	rBV4	2291	3750	0.25%	0.030%
76	13.853	1953	1960	1973	rVB	598680	957548	62.62%	7.583%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032221\
 Data File : VW018417.D
 Acq On : 22 Mar 2021 12:42
 Operator : SY/VA
 Sample : M1698-08
 Misc : 4.75G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4H2

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\SOM2WLM031921S.M

Title : VOC Analysis

77	14.018	1984	1987	1989	rBV3	1449	1877	0.12%	0.015%
78	14.066	1989	1995	2005	rVB	78415	129012	8.44%	1.022%
79	14.194	2012	2016	2022	rVB2	4724	7437	0.49%	0.059%
80	14.304	2029	2034	2035	rBV	7150	9704	0.63%	0.077%
81	14.420	2050	2053	2055	rBV2	1006	1126	0.07%	0.009%
82	14.524	2061	2070	2075	rBV8	2352	5835	0.38%	0.046%
83	14.572	2075	2078	2081	rBV3	561	753	0.05%	0.006%
84	14.603	2081	2083	2084	rBV2	767	774	0.05%	0.006%
85	14.621	2084	2086	2089	rVV4	1514	1229	0.08%	0.010%
86	14.725	2094	2103	2109	rBV2	20072	32952	2.16%	0.261%
87	15.017	2148	2151	2153	rBV4	1196	1168	0.08%	0.009%
88	15.365	2205	2208	2209	rVV3	1512	1639	0.11%	0.013%
89	15.395	2211	2213	2214	rVV2	2935	2514	0.16%	0.020%
90	15.438	2215	2220	2223	rVV	9818	17493	1.14%	0.139%
91	15.487	2224	2228	2233	rVV	9357	16807	1.10%	0.133%
92	15.542	2233	2237	2243	rVB8	1623	3546	0.23%	0.028%
93	15.688	2257	2261	2265	rVB4	4129	6299	0.41%	0.050%
94	15.761	2269	2273	2275	rBV5	3438	5150	0.34%	0.041%
95	15.840	2283	2286	2291	rBV4	2028	3384	0.22%	0.027%
96	15.956	2302	2305	2306	rBV3	1672	1308	0.09%	0.010%
97	16.084	2322	2326	2330	rVV6	2338	4423	0.29%	0.035%
98	16.438	2382	2384	2386	rBV2	923	906	0.06%	0.007%
99	16.462	2386	2388	2389	rBV2	934	923	0.06%	0.007%
100	16.596	2408	2410	2413	rBV3	880	1205	0.08%	0.010%

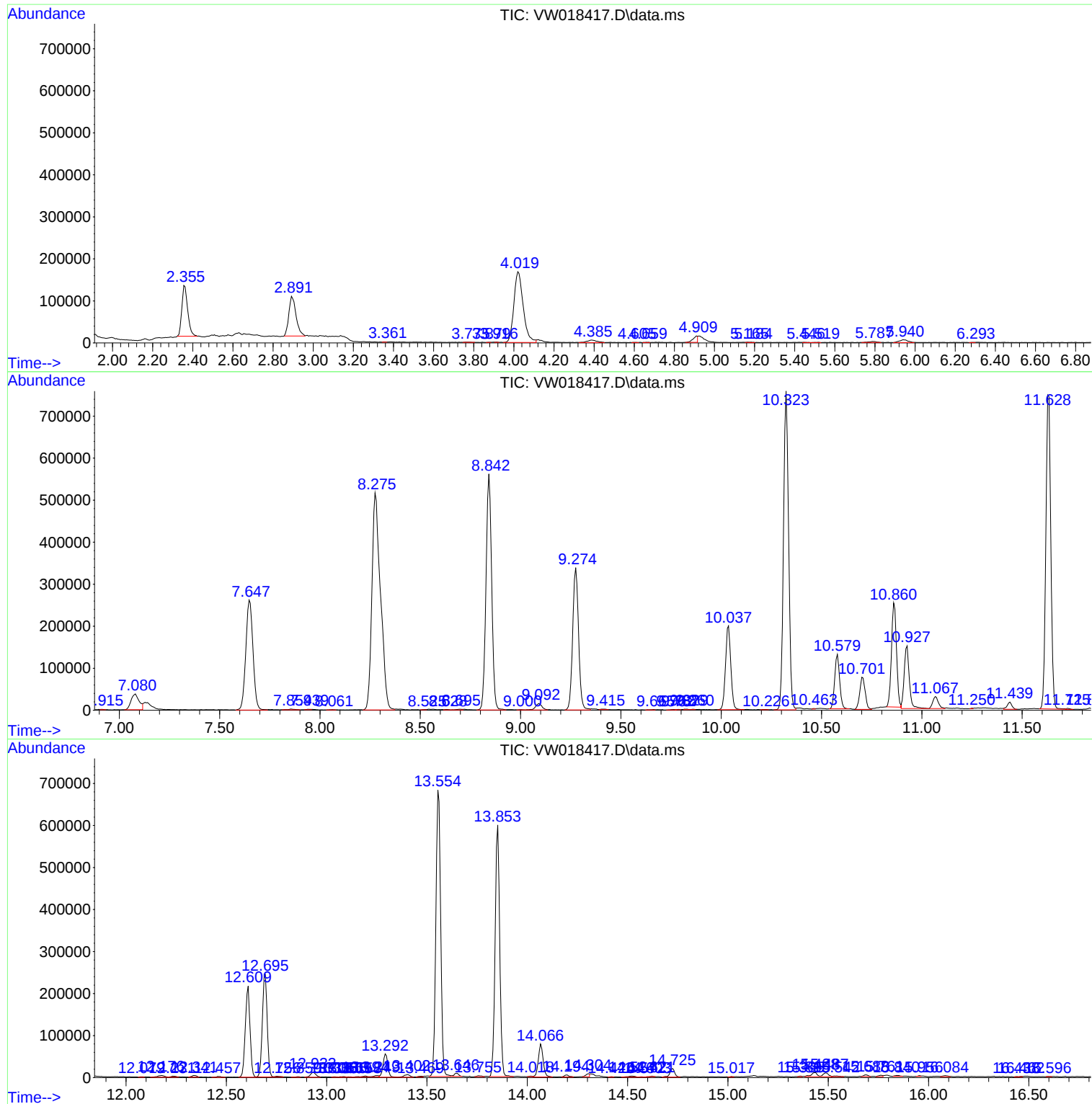
Sum of corrected areas: 12628200

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032221\
Data File : VW018417.D
Acq On : 22 Mar 2021 12:42
Operator : SY/VA
Sample : M1698-08
Misc : 4.75G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4H2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032221\
Data File : VW018417.D
Acq On : 22 Mar 2021 12:42
Operator : SY/VA
Sample : M1698-08
Misc : 4.75G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4H2

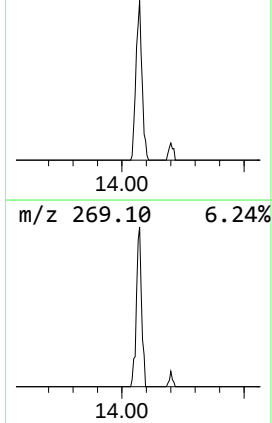
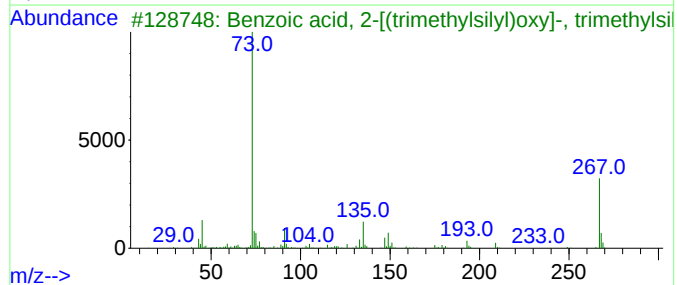
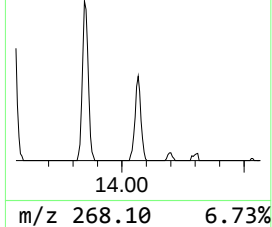
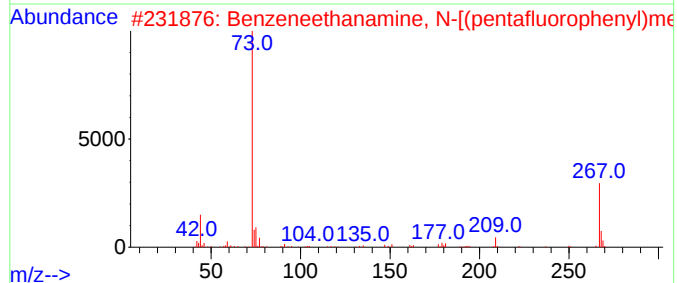
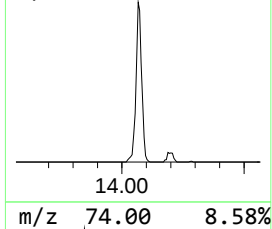
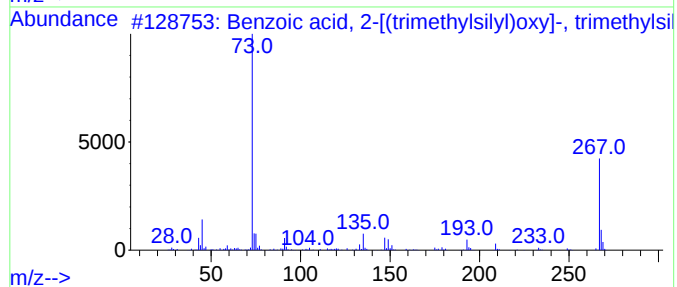
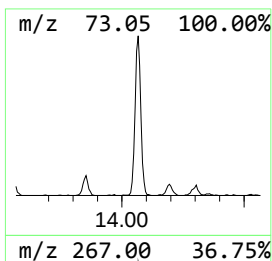
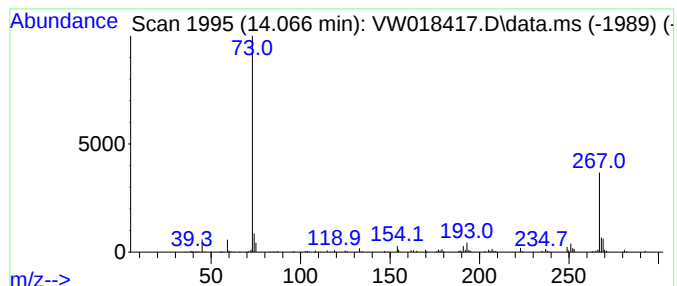
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 5 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	2.87 ug/L	129012	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	42
2			Benzenethanamine, N-[(pentaflu...]	475	C21H26F5NO2Si2	055429-85-1	40
3			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	36
4			Trimethylsilyloxyethane, 2-(3-tr...]	282	C14H26O2Si2	1000365-49-0	36
5			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	28



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032221\
Data File : VW018417.D
Acq On : 22 Mar 2021 12:42
Operator : SY/VA
Sample : M1698-08
Misc : 4.75G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4H2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.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
unknown-01	14.066	2.9	ug/L	129012	3	13.554	1122150	25.0