

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023955.D
 Acq On : 20 Jul 2022 23:04
 Operator : SY/VA
 Sample : N3741-11
 Misc : 5.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B36

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW023955.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.270	47	60	62	rBV9	10531	40677	3.63%	0.586%
2	2.337	66	71	82	rVB	132843	236324	21.11%	3.406%
3	2.873	153	159	167	rVB	83304	167434	14.96%	2.413%
4	3.599	276	278	281	rVB4	1230	926	0.08%	0.013%
5	3.782	306	308	312	rVB5	1003	989	0.09%	0.014%
6	3.824	312	315	317	rBV4	962	981	0.09%	0.014%
7	3.867	321	322	325	rBV3	919	909	0.08%	0.013%
8	4.007	334	345	356	rBV2	98540	306889	27.42%	4.423%
9	4.111	360	362	366	rVV5	4507	6690	0.60%	0.096%
10	4.196	369	376	383	rVV5	5662	18841	1.68%	0.272%
11	4.440	414	416	418	rVB3	983	1028	0.09%	0.015%
12	4.464	418	420	422	rBV3	1384	1276	0.11%	0.018%
13	4.507	424	427	428	rBV3	1071	1156	0.10%	0.017%
14	4.598	439	442	445	rBV4	1121	1768	0.16%	0.025%
15	4.666	450	453	456	rBV4	1143	1518	0.14%	0.022%
16	4.775	468	471	475	rVB5	1509	1666	0.15%	0.024%
17	4.909	481	493	500	rBV3	15700	57312	5.12%	0.826%
18	5.178	534	537	541	rVB6	908	1120	0.10%	0.016%
19	5.239	545	547	549	rVB3	1342	1012	0.09%	0.015%
20	5.306	556	558	562	rVB5	1133	1490	0.13%	0.021%
21	5.342	562	564	565	rBV	1050	907	0.08%	0.013%
22	5.550	594	598	599	rBV4	967	1055	0.09%	0.015%
23	5.738	627	629	632	rVV4	1352	1679	0.15%	0.024%
24	5.793	636	638	642	rVB4	1631	1712	0.15%	0.025%
25	5.824	642	643	648	rBV3	910	1235	0.11%	0.018%
26	5.934	651	661	668	rBV5	8532	27570	2.46%	0.397%
27	6.074	683	684	693	rVB8	1487	2844	0.25%	0.041%
28	6.184	699	702	705	rBV3	993	1351	0.12%	0.019%
29	6.251	711	713	715	rVB2	1125	935	0.08%	0.013%
30	6.281	715	718	720	rBV3	1277	1654	0.15%	0.024%
31	6.342	726	728	731	rVB3	1691	1912	0.17%	0.028%
32	6.379	731	734	737	rBV4	1697	2473	0.22%	0.036%
33	6.513	754	756	758	rBV2	1003	1057	0.09%	0.015%
34	6.647	776	778	780	rBV2	889	912	0.08%	0.013%
35	6.842	808	810	813	rVB4	1057	1006	0.09%	0.014%
36	7.086	840	850	855	rBV	22099	62778	5.61%	0.905%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023955.D
 Acq On : 20 Jul 2022 23:04
 Operator : SY/VA
 Sample : N3741-11
 Misc : 5.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B36

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

37	7.317	886	888	891	rBV4	1170	1527	0.14%	0.022%
38	7.433	904	907	909	rBV2	1148	1458	0.13%	0.021%
39	7.647	933	942	952	rVV	216209	519754	46.43%	7.491%
40	7.872	977	979	983	rBV4	1082	1261	0.11%	0.018%
41	7.933	987	989	990	rBV2	983	974	0.09%	0.014%
42	8.183	1028	1030	1032	rBV3	741	862	0.08%	0.012%
43	8.275	1034	1045	1060	rBV2	366363	1119322	100.00%	16.133%
44	8.756	1122	1124	1127	rVB4	880	1055	0.09%	0.015%
45	8.842	1129	1138	1151	rVV	338246	647630	57.86%	9.335%
46	9.073	1171	1176	1177	rBV4	6006	9121	0.81%	0.131%
47	9.274	1198	1209	1218	rBV	280522	559943	50.03%	8.071%
48	9.384	1226	1227	1229	rBV2	962	891	0.08%	0.013%
49	9.530	1250	1251	1255	rVV3	1201	1087	0.10%	0.016%
50	9.591	1259	1261	1264	rBV4	1097	1216	0.11%	0.018%
51	9.665	1268	1273	1277	rVV8	3001	6464	0.58%	0.093%
52	9.695	1277	1278	1281	rVV3	865	920	0.08%	0.013%
53	9.732	1283	1284	1287	rVV3	1364	1111	0.10%	0.016%
54	10.037	1326	1334	1343	rBV	79411	149995	13.40%	2.162%
55	10.323	1373	1381	1388	rBV	468574	799116	71.39%	11.518%
56	10.579	1415	1423	1431	rBV	54142	100406	8.97%	1.447%
57	10.695	1438	1442	1445	rBV6	1914	3077	0.27%	0.044%
58	10.762	1449	1453	1459	rBV8	1184	2784	0.25%	0.040%
59	10.853	1464	1468	1473	rBV9	2688	5778	0.52%	0.083%
60	10.927	1473	1480	1493	rBV4	82373	192156	17.17%	2.770%
61	11.408	1558	1559	1563	rVB4	1129	1090	0.10%	0.016%
62	11.628	1587	1595	1607	rBV	378932	650737	58.14%	9.379%
63	11.829	1623	1628	1629	rBV5	2234	2666	0.24%	0.038%
64	12.164	1681	1683	1686	rVV4	1395	1383	0.12%	0.020%
65	12.195	1686	1688	1691	rVB4	1037	1022	0.09%	0.015%
66	12.329	1707	1710	1712	rBV3	1330	1426	0.13%	0.021%
67	12.603	1749	1755	1761	rBV2	22034	35459	3.17%	0.511%
68	12.688	1761	1769	1778	rVV	214976	354389	31.66%	5.108%
69	12.987	1816	1818	1820	rBV3	890	1032	0.09%	0.015%
70	13.158	1842	1846	1848	rBV3	843	1173	0.10%	0.017%
71	13.188	1848	1851	1854	rVB4	1817	2031	0.18%	0.029%
72	13.243	1858	1860	1862	rBV2	1217	1183	0.11%	0.017%
73	13.402	1882	1886	1891	rVB7	2116	4047	0.36%	0.058%
74	13.554	1905	1911	1918	rBV	218045	352044	31.45%	5.074%
75	13.640	1924	1925	1931	rVB5	2652	3319	0.30%	0.048%
76	13.853	1952	1960	1968	rBV	224449	383371	34.25%	5.526%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023955.D
 Acq On : 20 Jul 2022 23:04
 Operator : SY/VA
 Sample : N3741-11
 Misc : 5.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B36

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

77	14.066	1990	1995	1999	rBV2	7629	12197	1.09%	0.176%
78	14.322	2034	2037	2044	rVB6	2578	3777	0.34%	0.054%
79	14.377	2044	2046	2049	rVB4	1115	1043	0.09%	0.015%
80	14.432	2049	2055	2057	rBV7	1194	2588	0.23%	0.037%
81	14.615	2081	2085	2088	rBV6	1194	2317	0.21%	0.033%
82	14.682	2094	2096	2098	rBV3	982	1029	0.09%	0.015%
83	14.725	2100	2103	2106	rVB4	1934	2537	0.23%	0.037%
84	15.005	2147	2149	2152	rVB4	1175	1305	0.12%	0.019%
85	15.054	2152	2157	2158	rBV4	850	1258	0.11%	0.018%
86	15.249	2187	2189	2192	rVB3	994	938	0.08%	0.014%
87	15.407	2209	2215	2218	rVB7	1325	2344	0.21%	0.034%
88	15.468	2223	2225	2227	rBV3	1328	1133	0.10%	0.016%
89	15.560	2238	2240	2243	rVB3	1118	984	0.09%	0.014%
90	15.633	2251	2252	2255	rBV3	1027	1162	0.10%	0.017%
91	15.749	2268	2271	2273	rBV4	1497	1597	0.14%	0.023%
92	15.767	2273	2274	2276	rVV2	1222	1160	0.10%	0.017%
93	15.792	2276	2278	2284	rVB6	1717	2554	0.23%	0.037%
94	15.901	2294	2296	2299	rBV4	1219	1172	0.10%	0.017%
95	15.950	2302	2304	2307	rVV3	961	996	0.09%	0.014%
96	16.035	2314	2318	2323	rVB6	1037	1871	0.17%	0.027%
97	16.072	2323	2324	2327	rBV2	1152	909	0.08%	0.013%
98	16.316	2357	2364	2370	rBV8	2172	5262	0.47%	0.076%
99	16.657	2419	2420	2424	rBV4	1109	1351	0.12%	0.019%
100	16.779	2436	2440	2441	rBV2	834	1122	0.10%	0.016%

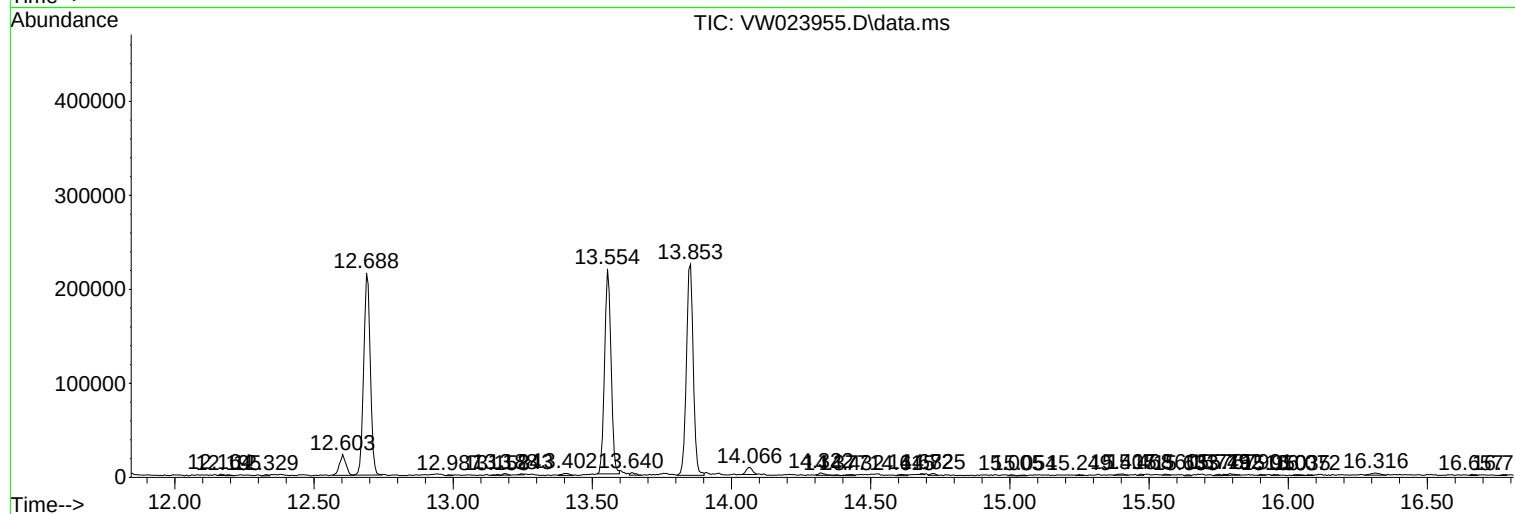
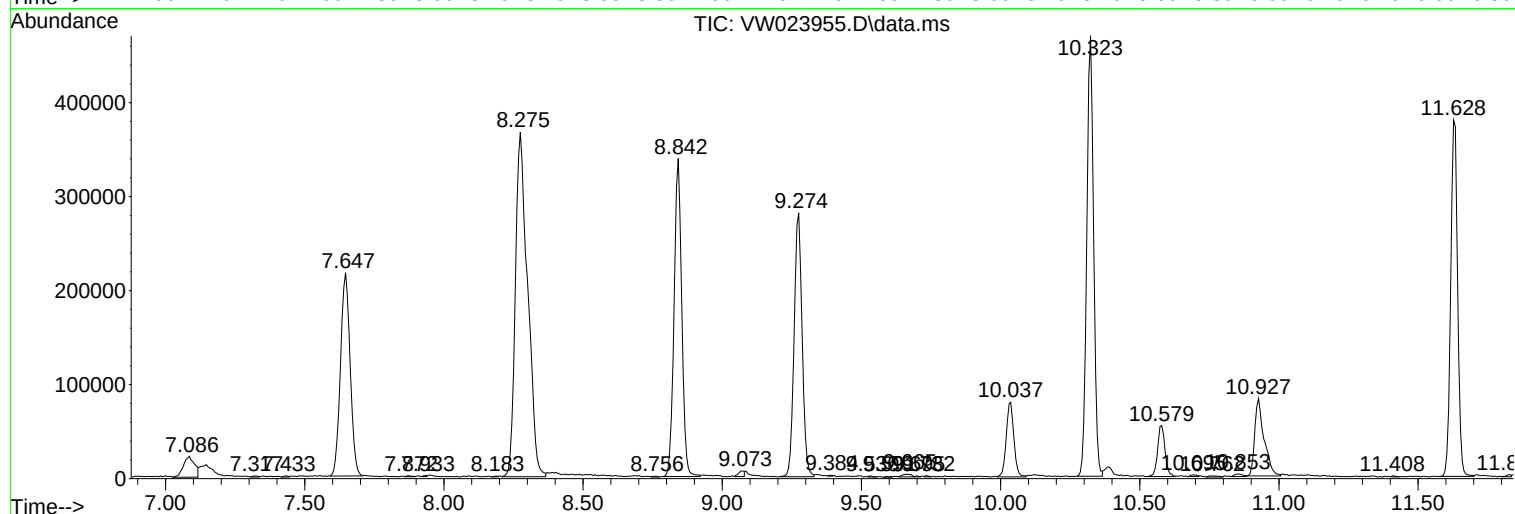
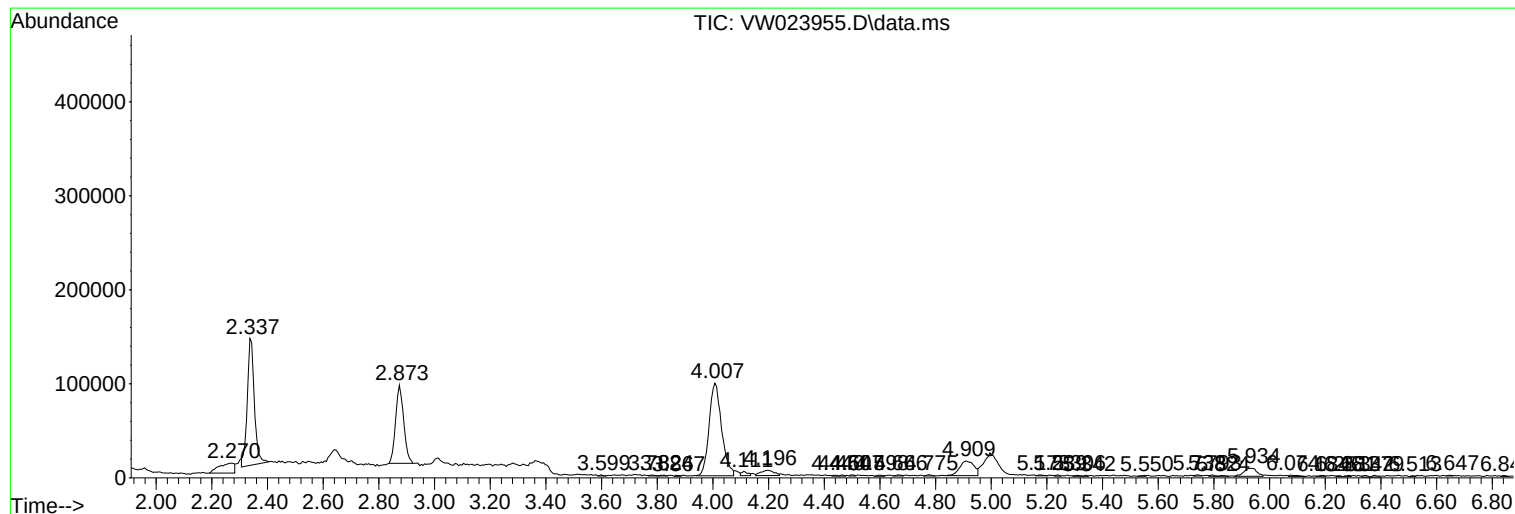
Sum of corrected areas: 6937972

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023955.D
Acq On : 20 Jul 2022 23:04
Operator : SY/VA
Sample : N3741-11
Misc : 5.70g/10mL/MSVOA_W/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0B36

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023955.D
Acq On : 20 Jul 2022 23:04
Operator : SY/VA
Sample : N3741-11
Misc : 5.70g/10mL/MSVOA_W/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0B36

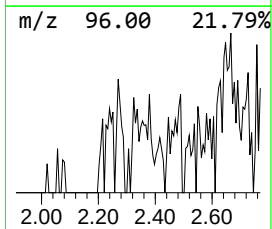
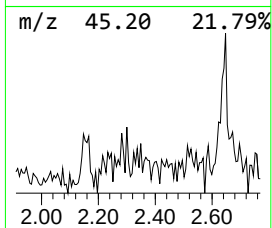
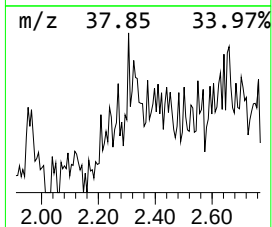
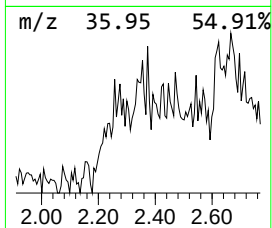
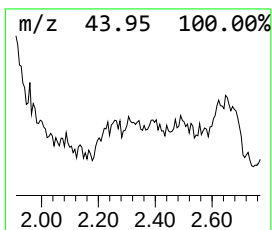
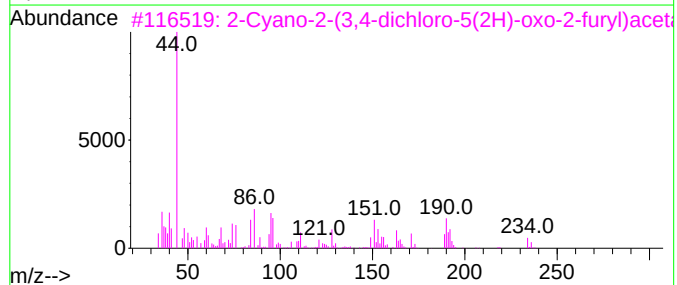
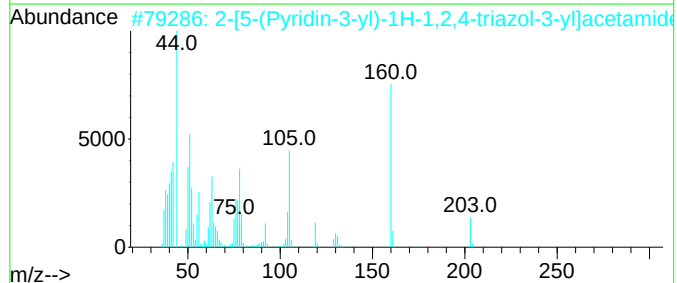
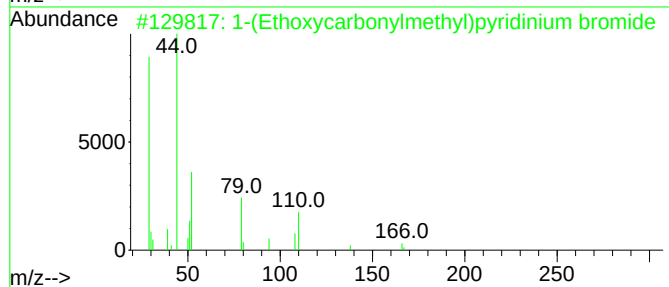
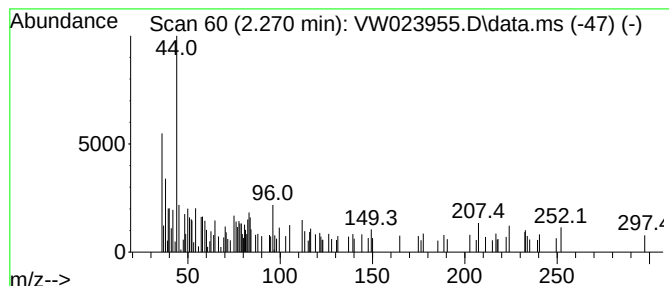
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.270	1.57 ug/L	40677	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Ethoxycarbonylmethyl)pyridini...	245	C9H12BrNO2	017282-40-5	27		
2	2-[5-(Pyridin-3-yl)-1H-1,2,4-tri...	203	C9H9N5O	1000410-33-9	25		
3	2-Cyano-2-(3,4-dichloro-5(2H)-ox...	234	C7H4Cl2N2O3	070097-69-7	22		
4	p-Benzenediacetohydroxamic acid	224	C10H12N2O4	030240-06-3	22		
5	5-Amino-1-(2-methoxyphenyl)-1H-1...	233	C10H11N5O2	1000387-16-8	16		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023955.D
Acq On : 20 Jul 2022 23:04
Operator : SY/VA
Sample : N3741-11
Misc : 5.70g/10mL/MSVOA_W/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0B36

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.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
unknown-01	2.270	1.6	ug/L	40677	1	8.842	647630	25.0