

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023737.D
 Acq On : 15 Jul 2022 09:18
 Operator : SY/VA
 Sample : N3701-04
 Misc : 5.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B65

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: VW023737.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	37	42	48	rBV	13320	30767	4.43%	0.678%
2	2.349	69	73	80	rVB	83614	134516	19.35%	2.964%
3	2.879	155	160	168	rVB	63041	131544	18.93%	2.899%
4	3.355	235	238	239	rBV3	1650	1463	0.21%	0.032%
5	3.434	249	251	254	rBV4	1550	1111	0.16%	0.024%
6	3.458	254	255	258	rVB3	1562	1135	0.16%	0.025%
7	3.507	261	263	266	rBV4	1347	1612	0.23%	0.036%
8	3.763	303	305	306	rVB2	1856	1280	0.18%	0.028%
9	3.788	306	309	310	rBV3	950	1036	0.15%	0.023%
10	3.867	319	322	325	rBV5	1583	2363	0.34%	0.052%
11	3.946	332	335	337	rBV4	1442	1719	0.25%	0.038%
12	4.013	337	346	359	rVV2	50030	155924	22.43%	3.436%
13	4.312	393	395	398	rBV4	1062	999	0.14%	0.022%
14	4.373	400	405	406	rBV4	3673	5058	0.73%	0.111%
15	4.647	446	450	454	rBV7	1204	2351	0.34%	0.052%
16	4.915	484	494	504	rBV7	10378	36572	5.26%	0.806%
17	5.043	513	515	517	rBV3	984	983	0.14%	0.022%
18	5.092	521	523	524	rBV2	1635	1374	0.20%	0.030%
19	5.232	542	546	548	rVB4	1026	1185	0.17%	0.026%
20	5.299	555	557	559	rBV3	1293	1119	0.16%	0.025%
21	5.348	562	565	566	rBV4	1025	924	0.13%	0.020%
22	5.531	591	595	596	rBV4	709	978	0.14%	0.022%
23	5.543	596	597	601	rVB4	1479	1580	0.23%	0.035%
24	5.580	601	603	606	rBV4	925	1218	0.18%	0.027%
25	5.635	610	612	614	rBV3	1438	1252	0.18%	0.028%
26	5.751	630	631	634	rBV3	1182	1103	0.16%	0.024%
27	5.879	648	652	653	rBV3	1822	1969	0.28%	0.043%
28	6.190	698	703	704	rBV3	1210	1986	0.29%	0.044%
29	6.232	709	710	714	rVV4	1831	1521	0.22%	0.034%
30	6.275	714	717	720	rVV5	1171	1684	0.24%	0.037%
31	6.318	723	724	727	rVB3	1052	955	0.14%	0.021%
32	6.415	736	740	741	rBV4	1387	1447	0.21%	0.032%
33	6.494	750	753	755	rBV4	1330	1077	0.15%	0.024%
34	6.622	770	774	777	rBV5	888	1431	0.21%	0.032%
35	6.799	799	803	805	rVV5	1544	2344	0.34%	0.052%
36	7.086	842	850	855	rBV2	18717	54337	7.82%	1.197%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023737.D
 Acq On : 15 Jul 2022 09:18
 Operator : SY/VA
 Sample : N3701-04
 Misc : 5.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B65

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	7.512	919	920	922	rBV2	1233	1313	0.19%	0.029%
38	7.647	933	942	954	rVB	106925	263338	37.89%	5.803%
39	7.860	975	977	980	rBV4	1474	1497	0.22%	0.033%
40	7.994	995	999	1001	rBV5	1050	1184	0.17%	0.026%
41	8.098	1012	1016	1019	rVB6	1266	1955	0.28%	0.043%
42	8.134	1019	1022	1024	rBV4	1234	1495	0.22%	0.033%
43	8.275	1031	1045	1058	rBV2	222610	695039	100.00%	15.315%
44	8.841	1130	1138	1149	rBV	245541	473779	68.17%	10.440%
45	9.134	1183	1186	1191	rVB6	1096	1461	0.21%	0.032%
46	9.274	1201	1209	1217	rBV	163149	322293	46.37%	7.102%
47	9.665	1270	1273	1276	rBV5	2292	2986	0.43%	0.066%
48	9.866	1303	1306	1307	rBV3	1634	1519	0.22%	0.033%
49	10.036	1328	1334	1341	rVB2	43378	80197	11.54%	1.767%
50	10.323	1374	1381	1388	rBV	278064	482464	69.42%	10.631%
51	10.457	1400	1403	1404	rBV3	1279	1268	0.18%	0.028%
52	10.579	1417	1423	1429	rBV3	28018	53019	7.63%	1.168%
53	10.707	1439	1444	1448	rVB6	3030	5453	0.78%	0.120%
54	10.805	1458	1460	1463	rVB4	1194	1011	0.15%	0.022%
55	10.829	1463	1464	1469	rBV5	2130	3459	0.50%	0.076%
56	10.926	1473	1480	1490	rVV	75954	134416	19.34%	2.962%
57	11.067	1499	1503	1507	rVB7	2893	5084	0.73%	0.112%
58	11.152	1516	1517	1519	rBV2	1804	1547	0.22%	0.034%
59	11.268	1535	1536	1538	rBV2	1016	992	0.14%	0.022%
60	11.341	1546	1548	1553	rBV6	1858	2966	0.43%	0.065%
61	11.439	1558	1564	1568	rVB6	3631	6063	0.87%	0.134%
62	11.628	1587	1595	1603	rBV	295237	511915	73.65%	11.280%
63	11.719	1608	1610	1618	rVB8	4368	7461	1.07%	0.164%
64	11.835	1624	1629	1635	rBV4	6539	12495	1.80%	0.275%
65	11.975	1649	1652	1654	rBV4	1126	1378	0.20%	0.030%
66	12.048	1661	1664	1666	rBV4	1577	1458	0.21%	0.032%
67	12.152	1677	1681	1682	rBV4	1994	2482	0.36%	0.055%
68	12.237	1692	1695	1697	rBV3	1336	2117	0.30%	0.047%
69	12.280	1701	1702	1704	rBV2	1505	1024	0.15%	0.023%
70	12.365	1713	1716	1718	rBV3	993	910	0.13%	0.020%
71	12.469	1731	1733	1739	rVV6	1658	2545	0.37%	0.056%
72	12.518	1739	1741	1743	rVB3	1192	1023	0.15%	0.023%
73	12.597	1749	1754	1762	rVB8	4136	9608	1.38%	0.212%
74	12.688	1762	1769	1778	rBV	111314	190324	27.38%	4.194%
75	13.188	1847	1851	1855	rVB8	2992	4628	0.67%	0.102%
76	13.249	1855	1861	1865	rBV7	3415	6929	1.00%	0.153%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023737.D
 Acq On : 15 Jul 2022 09:18
 Operator : SY/VA
 Sample : N3701-04
 Misc : 5.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B65

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	13.402	1881	1886	1891	rVB7	4773	8612	1.24%	0.190%
78	13.481	1891	1899	1900	rBV8	5236	10090	1.45%	0.222%
79	13.554	1905	1911	1917	rBV	203374	322968	46.47%	7.117%
80	13.853	1954	1960	1970	rVB	152351	266173	38.30%	5.865%
81	13.981	1979	1981	1983	rVB2	1645	985	0.14%	0.022%
82	14.072	1992	1996	1998	rBV4	2527	3387	0.49%	0.075%
83	14.255	2021	2026	2028	rBV6	1906	2648	0.38%	0.058%
84	14.432	2054	2055	2059	rVB3	1914	1611	0.23%	0.035%
85	14.718	2097	2102	2107	rVB8	3424	6885	0.99%	0.152%
86	14.792	2112	2114	2117	rBV4	1049	1069	0.15%	0.024%
87	14.938	2135	2138	2141	rBV5	1181	1514	0.22%	0.033%
88	15.231	2181	2186	2188	rBV4	1002	1481	0.21%	0.033%
89	15.542	2233	2237	2240	rBV6	1814	2755	0.40%	0.061%
90	15.615	2247	2249	2252	rBV4	1412	1591	0.23%	0.035%
91	15.773	2273	2275	2279	rVB4	1653	1733	0.25%	0.038%
92	15.956	2304	2305	2307	rVV2	1517	940	0.14%	0.021%
93	16.048	2319	2320	2323	rBV3	1436	1327	0.19%	0.029%
94	16.456	2384	2387	2388	rBV3	1223	1379	0.20%	0.030%
95	16.517	2396	2397	2399	rBV2	1109	985	0.14%	0.022%
96	16.541	2399	2401	2408	rVV8	1318	3030	0.44%	0.067%
97	16.645	2416	2418	2420	rVV2	1181	1269	0.18%	0.028%
98	16.669	2420	2422	2424	rVB3	1644	1061	0.15%	0.023%
99	16.730	2430	2432	2435	rBV4	1197	1277	0.18%	0.028%
100	16.761	2435	2437	2439	rBV2	1477	1505	0.22%	0.033%

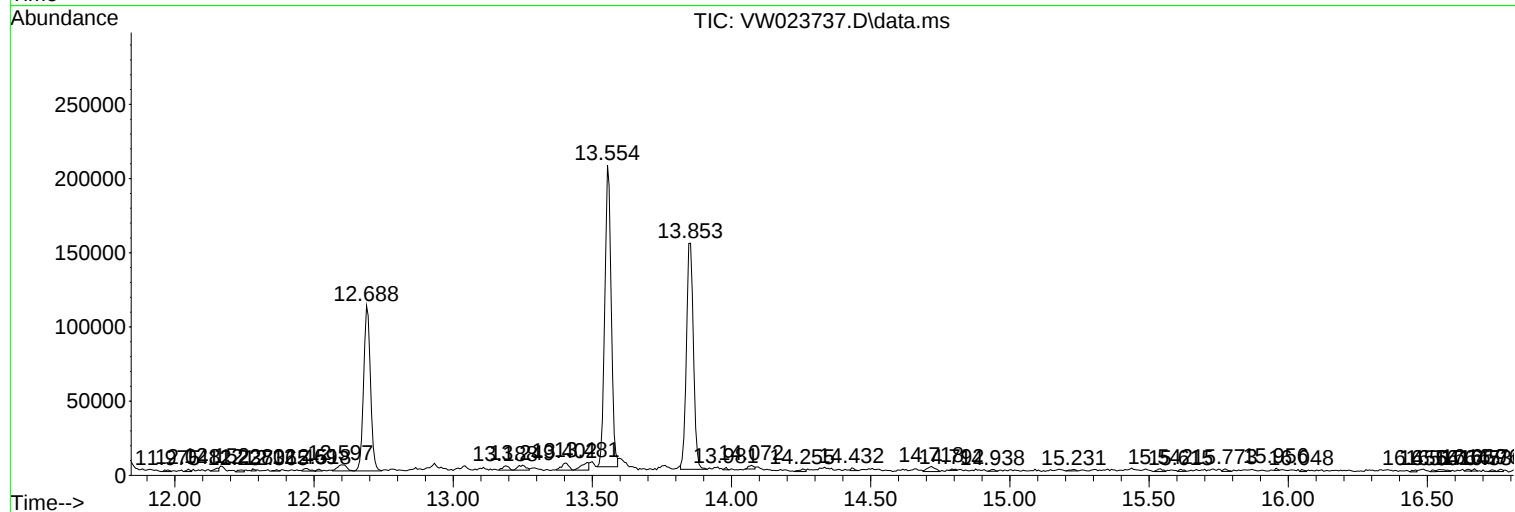
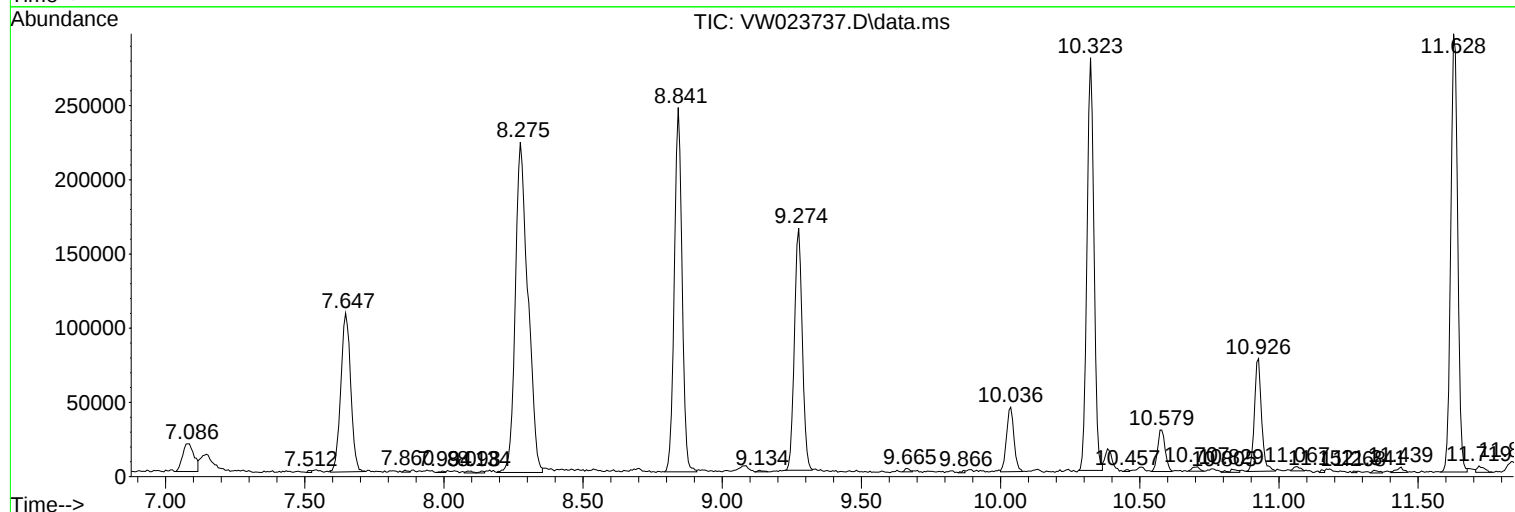
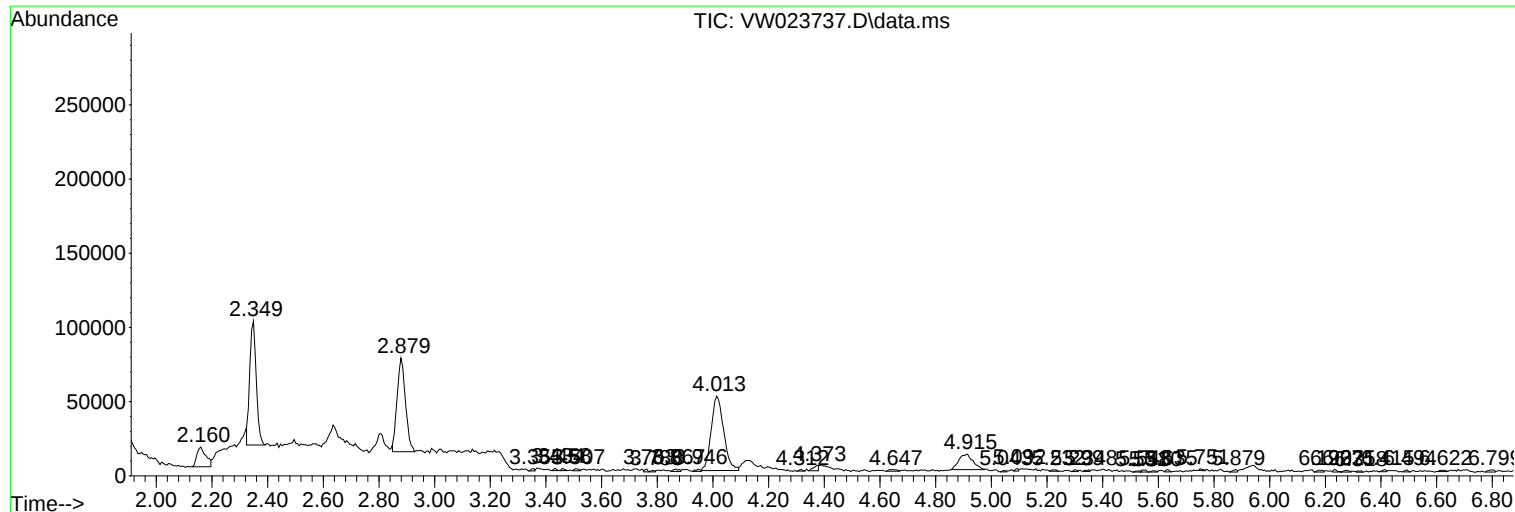
Sum of corrected areas: 4538287

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023737.D
Acq On : 15 Jul 2022 09:18
Operator : SY/VA
Sample : N3701-04
Misc : 5.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B65

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\VW071422\
Data File : VW023737.D
Acq On : 15 Jul 2022 09:18
Operator : SY/VA
Sample : N3701-04
Misc : 5.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B65

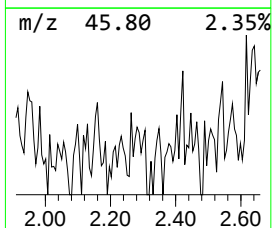
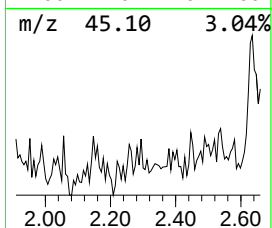
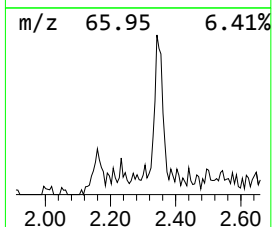
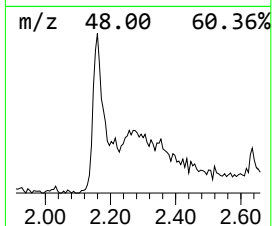
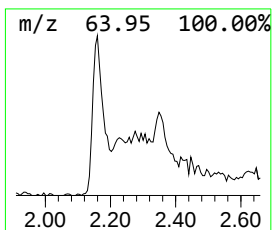
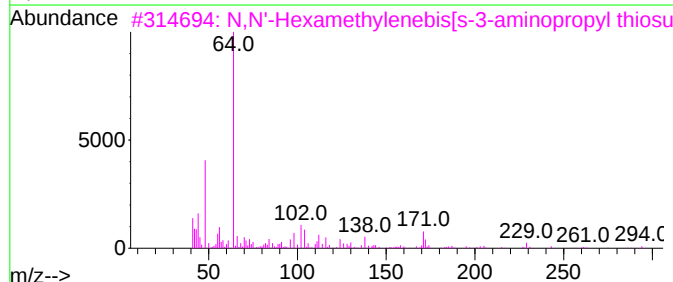
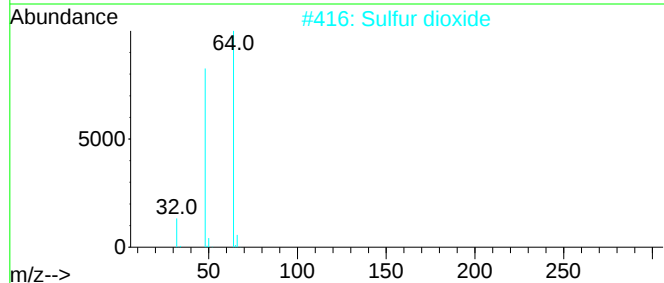
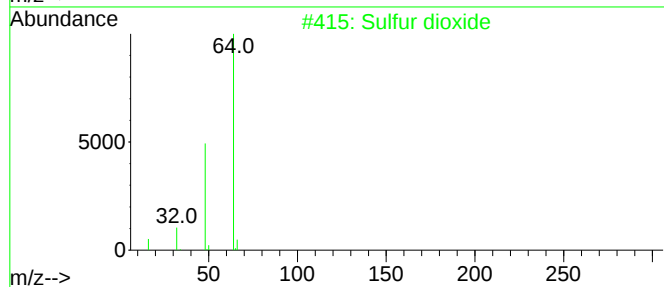
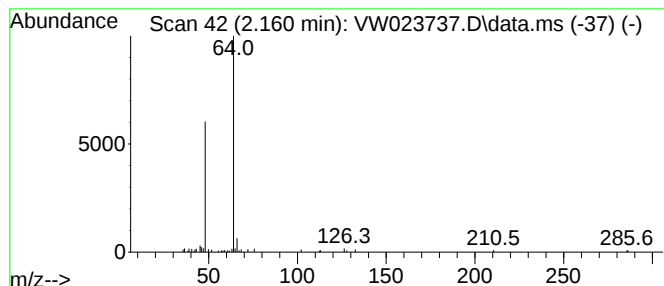
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	1.62 ug/L	30767	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			N,N'-Hexamethylenebis[s-3-aminop...	424	C12H28N2O6S4	035871-55-7	64
4			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	64
5			Thiosulfuric acid (H2S2O3), S-(2...	320	C11H16N2O3S3	040284-00-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023737.D
Acq On : 15 Jul 2022 09:18
Operator : SY/VA
Sample : N3701-04
Misc : 5.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B65

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
Sulfur dioxide	2.160	1.6	ug/L	30767	1	8.841	473779	25.0