

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023691.D
 Acq On : 14 Jul 2022 10:25
 Operator : SY/VA
 Sample : N3698-10
 Misc : 4.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B75

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: VW023691.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	68	72	78	rVB	62494	95559	19.18%	2.989%
2	3.532	265	267	270	rBV4	1204	1041	0.21%	0.033%
3	3.586	275	276	280	rBV4	998	1774	0.36%	0.055%
4	3.714	295	297	301	rBV4	1320	1398	0.28%	0.044%
5	3.781	304	308	312	rBV6	1375	2080	0.42%	0.065%
6	4.013	337	346	355	rBV3	35679	101457	20.37%	3.173%
7	4.233	381	382	384	rVB2	1874	978	0.20%	0.031%
8	4.257	384	386	387	rBV2	1226	1075	0.22%	0.034%
9	4.348	398	401	403	rBV3	1880	2599	0.52%	0.081%
10	4.775	467	471	474	rBV6	1395	2605	0.52%	0.081%
11	4.806	474	476	478	rBV3	1350	1285	0.26%	0.040%
12	4.903	482	492	493	rBV6	11308	23364	4.69%	0.731%
13	5.300	554	557	559	rVB4	2140	1743	0.35%	0.055%
14	5.397	571	573	574	rBV2	1174	884	0.18%	0.028%
15	5.470	582	585	587	rBV4	1121	1005	0.20%	0.031%
16	5.519	591	593	596	rVB3	1363	1519	0.30%	0.048%
17	5.665	615	617	621	rVB5	1230	1489	0.30%	0.047%
18	5.714	623	625	628	rBV3	742	1035	0.21%	0.032%
19	5.757	628	632	634	rBV4	1505	1811	0.36%	0.057%
20	5.830	643	644	647	rBV3	1414	1530	0.31%	0.048%
21	6.080	681	685	686	rBV4	1281	1554	0.31%	0.049%
22	6.098	686	688	690	rVB3	1488	930	0.19%	0.029%
23	6.318	722	724	730	rVB7	1123	1552	0.31%	0.049%
24	6.482	746	751	754	rBV5	1585	3519	0.71%	0.110%
25	6.647	776	778	782	rVV5	1731	2171	0.44%	0.068%
26	6.690	782	785	788	rVV5	2014	2829	0.57%	0.088%
27	6.750	792	795	796	rBV2	1045	1002	0.20%	0.031%
28	6.818	802	806	809	rVB6	700	1045	0.21%	0.033%
29	6.903	819	820	825	rBV5	1410	1783	0.36%	0.056%
30	6.946	825	827	830	rBV4	1048	1190	0.24%	0.037%
31	7.080	839	849	854	rBV	14806	41604	8.35%	1.301%
32	7.433	905	907	910	rBV4	1343	1233	0.25%	0.039%
33	7.464	910	912	915	rBV4	1065	1130	0.23%	0.035%
34	7.647	932	942	957	rVV	78618	199822	40.12%	6.250%
35	7.811	966	969	971	rBV4	990	1150	0.23%	0.036%
36	7.891	980	982	985	rBV4	1151	1492	0.30%	0.047%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023691.D
 Acq On : 14 Jul 2022 10:25
 Operator : SY/VA
 Sample : N3698-10
 Misc : 4.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B75

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	8.031	1003	1005	1006	rBV2	1432	977	0.20%	0.031%
38	8.049	1006	1008	1012	rVB4	1575	1767	0.35%	0.055%
39	8.275	1035	1045	1060	rVV3	158165	498109	100.00%	15.580%
40	8.494	1079	1081	1083	rBV3	1349	1011	0.20%	0.032%
41	8.616	1099	1101	1104	rVB4	1655	1576	0.32%	0.049%
42	8.695	1110	1114	1117	rVB4	2303	3701	0.74%	0.116%
43	8.781	1126	1128	1130	rBV3	1300	1122	0.23%	0.035%
44	8.842	1130	1138	1149	rVV	145946	291229	58.47%	9.109%
45	8.963	1156	1158	1160	rVB3	1329	899	0.18%	0.028%
46	9.079	1172	1177	1183	rVB5	8279	16610	3.33%	0.520%
47	9.274	1202	1209	1221	rVB	107439	224428	45.06%	7.020%
48	9.402	1227	1230	1231	rBV2	1146	1452	0.29%	0.045%
49	9.591	1259	1261	1264	rVB4	944	1007	0.20%	0.031%
50	9.695	1277	1278	1280	rBV2	1217	906	0.18%	0.028%
51	9.823	1297	1299	1302	rVB4	1463	1355	0.27%	0.042%
52	9.939	1315	1318	1319	rBV3	1407	1521	0.31%	0.048%
53	10.036	1328	1334	1340	rVB	29383	51354	10.31%	1.606%
54	10.116	1345	1347	1349	rBV3	1165	1124	0.23%	0.035%
55	10.213	1360	1363	1364	rBV3	1605	1889	0.38%	0.059%
56	10.323	1374	1381	1388	rBV	194797	334107	67.08%	10.450%
57	10.457	1401	1403	1406	rBV4	1164	1161	0.23%	0.036%
58	10.506	1410	1411	1414	rBV3	1616	1670	0.34%	0.052%
59	10.579	1417	1423	1429	rBV	21009	39045	7.84%	1.221%
60	10.701	1439	1443	1448	rVB2	7756	13221	2.65%	0.414%
61	10.762	1448	1453	1460	rVB9	4075	9380	1.88%	0.293%
62	10.927	1474	1480	1490	rBV	51050	91184	18.31%	2.852%
63	11.061	1498	1502	1513	rVB4	10056	20515	4.12%	0.642%
64	11.134	1513	1514	1517	rBV3	1295	1388	0.28%	0.043%
65	11.177	1517	1521	1523	rBV6	1549	2324	0.47%	0.073%
66	11.256	1531	1534	1535	rBV3	957	1157	0.23%	0.036%
67	11.384	1553	1555	1557	rBV2	1541	1412	0.28%	0.044%
68	11.628	1587	1595	1605	rBV	204872	352751	70.82%	11.033%
69	11.811	1622	1625	1629	rBV6	1343	2561	0.51%	0.080%
70	11.993	1649	1655	1657	rBV7	911	1407	0.28%	0.044%
71	12.341	1710	1712	1715	rBV4	1211	1285	0.26%	0.040%
72	12.548	1744	1746	1749	rBV4	1214	1199	0.24%	0.038%
73	12.603	1749	1755	1760	rVB5	9574	18709	3.76%	0.585%
74	12.688	1763	1769	1778	rVB	82783	141864	28.48%	4.437%
75	12.865	1795	1798	1800	rBV4	1265	1597	0.32%	0.050%
76	13.018	1819	1823	1824	rBV4	1031	1237	0.25%	0.039%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023691.D
 Acq On : 14 Jul 2022 10:25
 Operator : SY/VA
 Sample : N3698-10
 Misc : 4.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B75

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	13.188	1847	1851	1856	rVB6	4313	6999	1.41%	0.219%
78	13.280	1862	1866	1867	rBV4	2698	2254	0.45%	0.071%
79	13.365	1877	1880	1881	rBV3	1418	1503	0.30%	0.047%
80	13.402	1883	1886	1892	rVB7	6853	12031	2.42%	0.376%
81	13.469	1895	1897	1899	rBV3	1527	1389	0.28%	0.043%
82	13.554	1905	1911	1917	rBV	154443	248924	49.97%	7.786%
83	13.737	1939	1941	1942	rBV2	2393	1811	0.36%	0.057%
84	13.761	1942	1945	1950	rVV6	4323	7389	1.48%	0.231%
85	13.853	1953	1960	1968	rVV	138689	233908	46.96%	7.316%
86	14.639	2084	2089	2091	rBV6	1544	2995	0.60%	0.094%
87	14.719	2097	2102	2107	rVB9	3581	6404	1.29%	0.200%
88	14.761	2107	2109	2111	rVB3	1335	913	0.18%	0.029%
89	14.786	2111	2113	2118	rBV6	1300	1726	0.35%	0.054%
90	15.060	2156	2158	2160	rBV3	1362	1389	0.28%	0.043%
91	15.121	2165	2168	2170	rBV4	1172	1182	0.24%	0.037%
92	15.218	2182	2184	2188	rVB4	1091	900	0.18%	0.028%
93	15.365	2205	2208	2210	rBV3	1276	1064	0.21%	0.033%
94	15.420	2214	2217	2225	rBV9	2892	5632	1.13%	0.176%
95	15.481	2225	2227	2229	rBV3	1275	1105	0.22%	0.035%
96	15.877	2289	2292	2293	rBV2	1030	1273	0.26%	0.040%
97	16.060	2320	2322	2324	rBV3	1458	1220	0.24%	0.038%
98	16.194	2341	2344	2345	rBV3	981	900	0.18%	0.028%
99	16.273	2355	2357	2358	rBV	1121	1157	0.23%	0.036%
100	16.554	2401	2403	2407	rBV5	822	1590	0.32%	0.050%

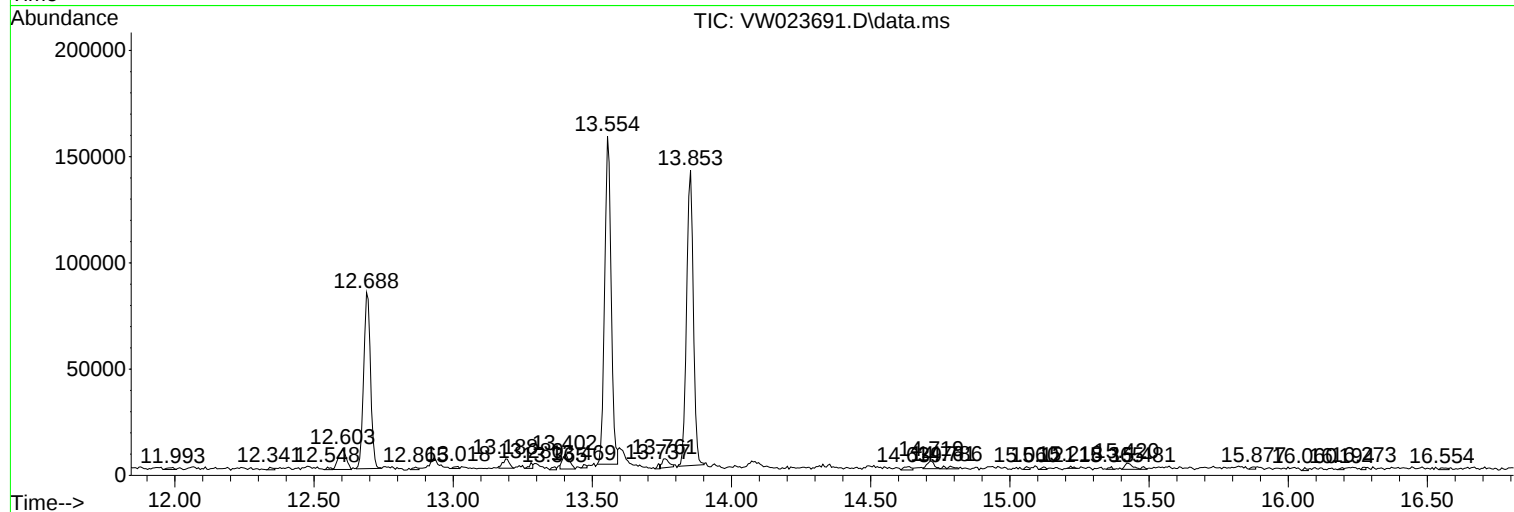
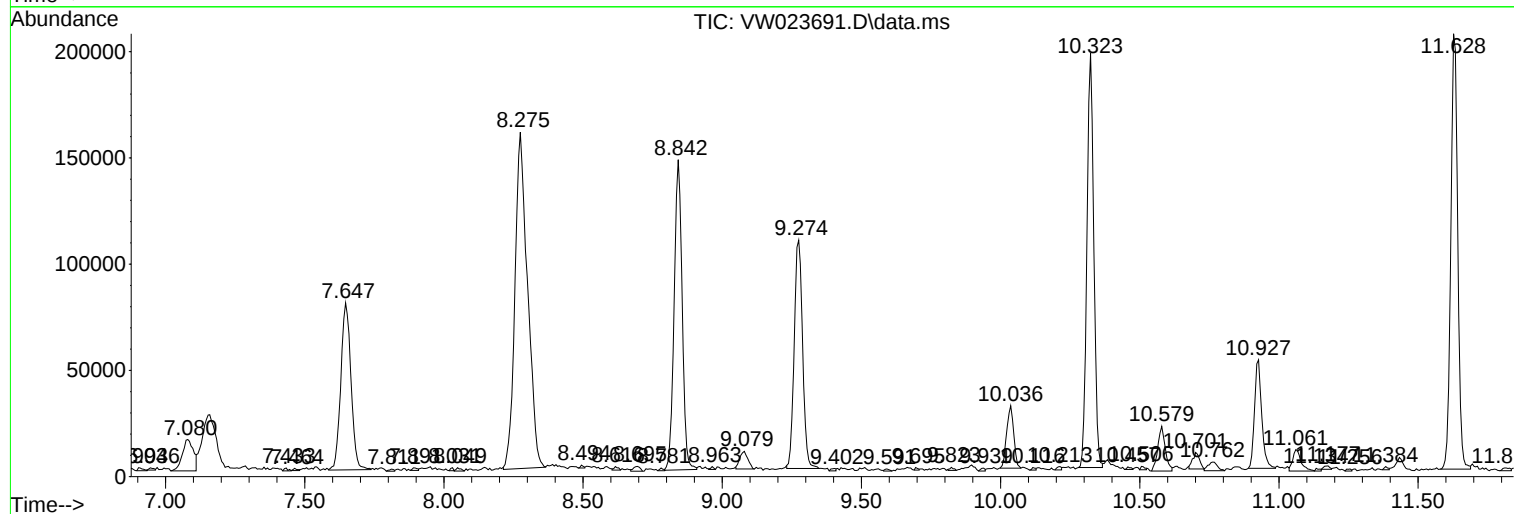
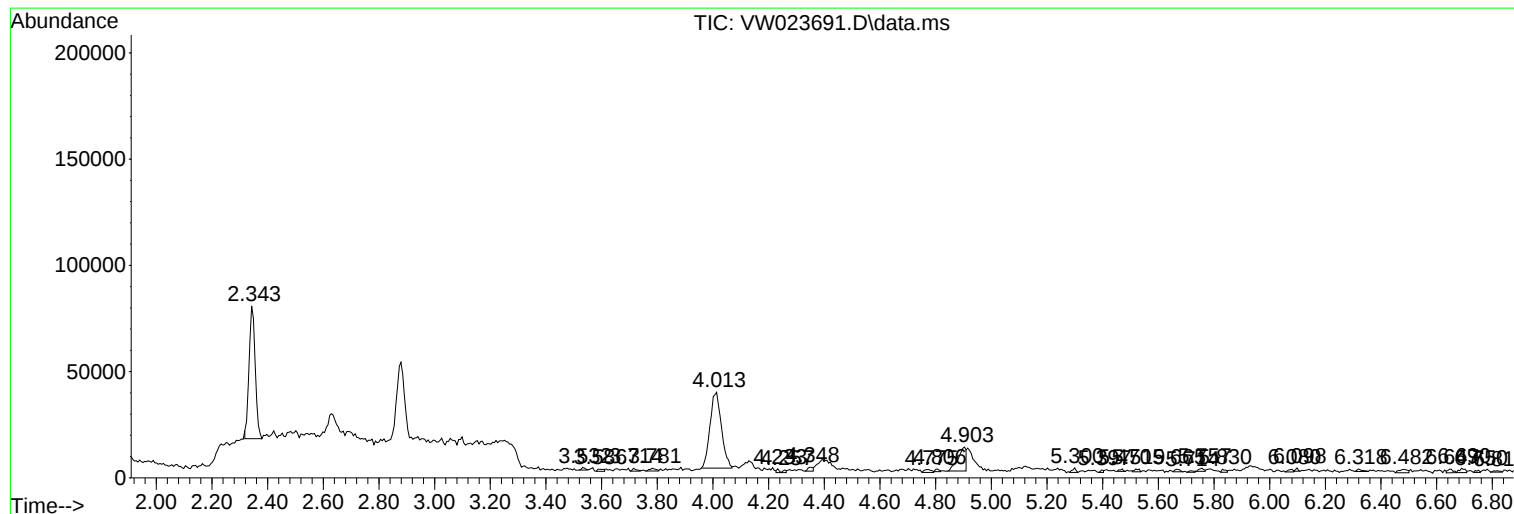
Sum of corrected areas: 3197106

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
Data File : VW023691.D
Acq On : 14 Jul 2022 10:25
Operator : SY/VA
Sample : N3698-10
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B75

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\VW071322\
Data File : VW023691.D
Acq On : 14 Jul 2022 10:25
Operator : SY/VA
Sample : N3698-10
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B75

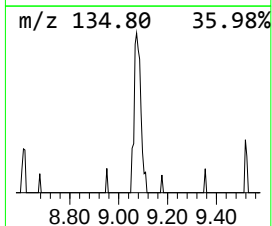
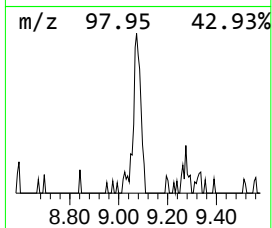
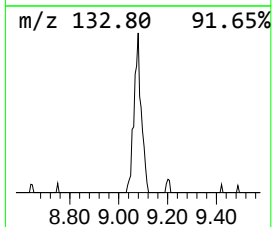
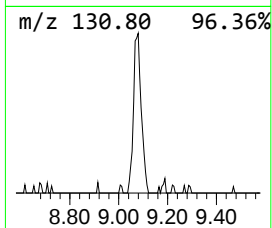
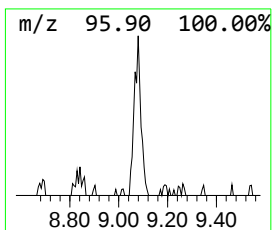
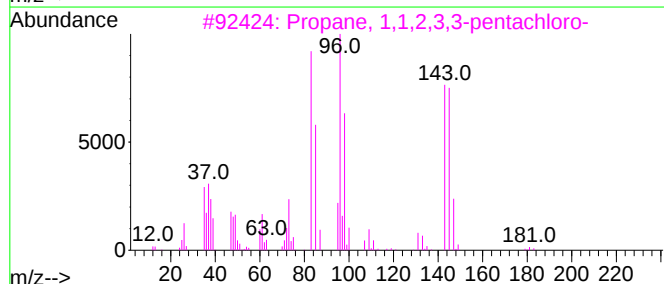
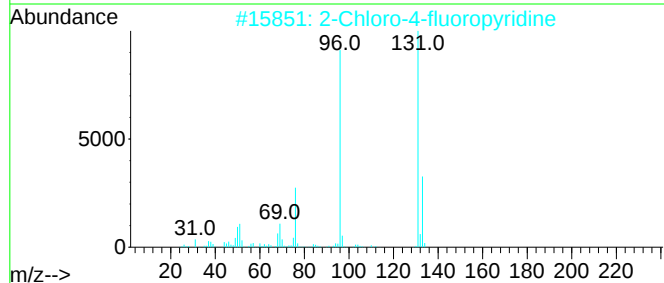
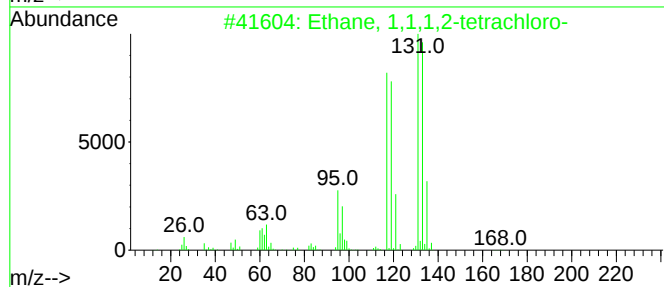
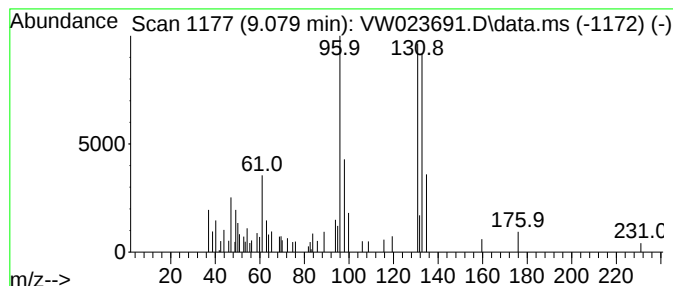
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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.
9.079	1.43 ug/L	16610	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
2			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	22
3			Propane, 1,1,2,3,3-pentachloro-	214	C3H3Cl5	015104-61-7	10
4			Dipropyl chlorothiophosphate	216	C6H14ClO2PS	1000370-34-3	10
5			Cloethate	322	C5H4Cl6O3	005634-37-7	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
Data File : VW023691.D
Acq On : 14 Jul 2022 10:25
Operator : SY/VA
Sample : N3698-10
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B75

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	9.079	1.4	ug/L	16610	1	8.842	291229	25.0