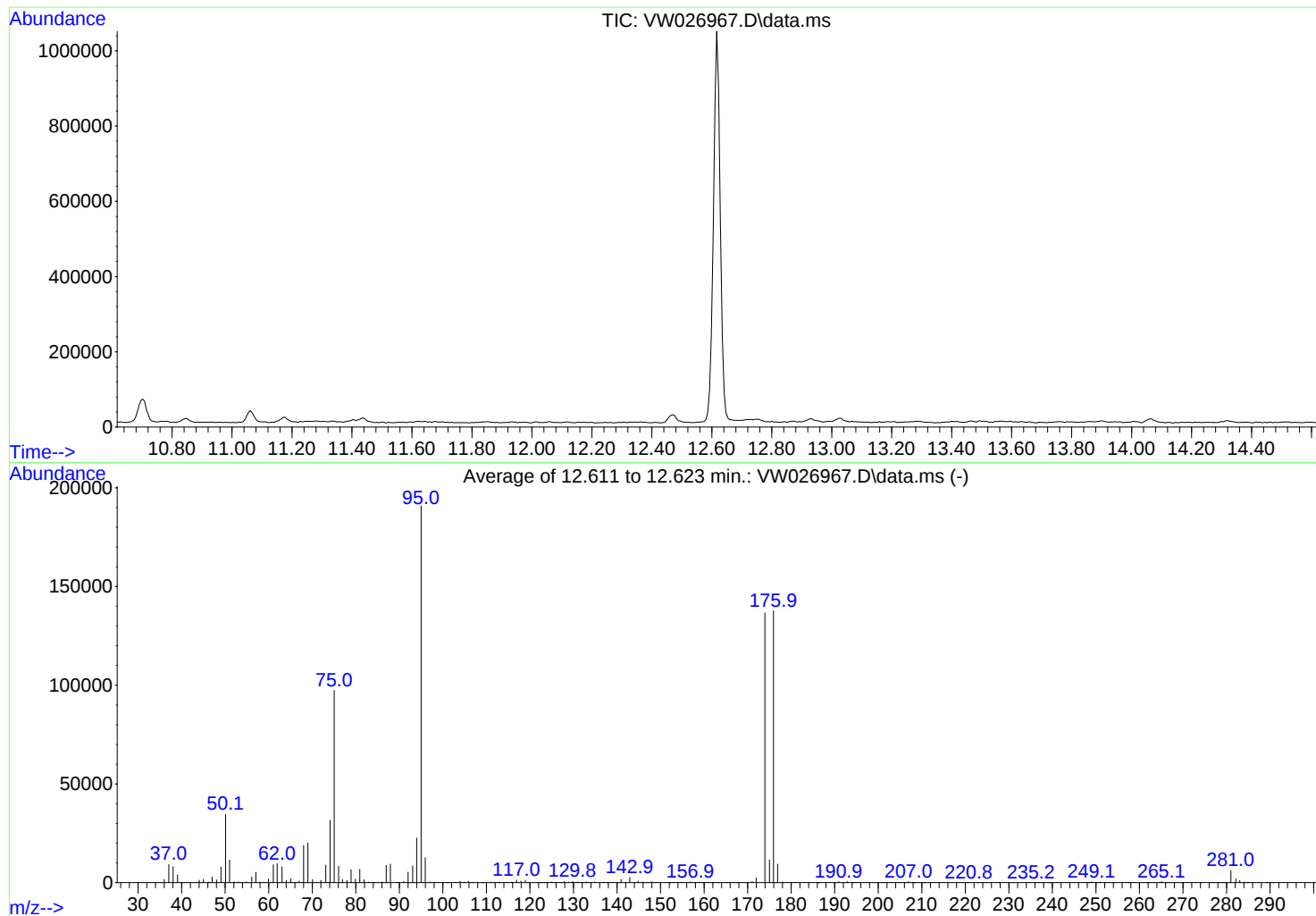


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026967.D
 Acq On : 31 Aug 2023 09:35
 Operator : SY/MD
 Sample : BFB574
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFB574

Integration File: LSCINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0
 Last Update : Sat Sep 02 00:33:01 2023



AutoFind: Scans 1759, 1760, 1761; Background Corrected with Scan 1750

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.1	34563	PASS
75	95	30	80	51.0	97373	PASS
95	95	100	100	100.0	190955	PASS
96	95	5	9	6.7	12719	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	71.5	136589	PASS
175	174	5	9	8.4	11529	PASS
176	174	95	105	100.8	137691	PASS
177	176	5	10	6.8	9339	PASS

m/z	Abundance
36.00	1636.0
37.10	7914.0
38.10	7871.0
39.10	3493.0
40.00	521.0
40.70	212.0
41.10	206.0
42.00	133.0
43.00	281.0
44.10	1340.0
45.10	1701.0
46.20	373.0
47.00	2592.0
48.00	1147.0
49.10	6673.0
50.10	32672.0
51.00	10319.0
52.10	456.0
53.10	331.0
54.00	278.0
55.10	657.0
56.10	2904.0
57.00	5075.0
58.00	350.0
58.80	160.0
59.90	2031.0
61.10	7696.0
62.00	8484.0
63.10	7152.0
64.00	917.0
65.00	1519.0
66.00	280.0
66.90	553.0
68.00	16440.0
69.00	19368.0
70.00	1539.0
70.90	308.0
71.90	850.0
73.10	7633.0
74.10	30064.0
75.10	89736.0
76.10	7814.0
77.00	1444.0
78.00	1064.0
78.90	5847.0
80.00	1579.0
80.90	6035.0
82.00	1348.0
83.00	248.0
83.70	184.0
84.20	114.0
84.80	127.0
85.90	333.0
87.00	7828.0
88.00	9919.0
89.70	170.0
90.10	100.0
91.10	804.0
92.00	4908.0
93.10	7439.0
94.00	21064.0
95.10	178880.0
96.00	11406.0
97.10	519.0
98.20	105.0
99.00	74.0
100.00	74.0
100.90	73.0
102.10	59.0
102.70	318.0
104.00	702.0
105.00	329.0
105.80	706.0
106.90	264.0
108.00	185.0
109.10	88.0
109.60	121.0
110.20	139.0
111.00	319.0
111.70	178.0
112.80	117.0
114.90	239.0
115.90	582.0
117.00	1215.0
117.90	640.0
119.00	1107.0
121.50	130.0
122.00	78.0
122.60	114.0
123.90	204.0
124.90	160.0
126.00	223.0

Instrument :
MSVOA_W
ClientSampleId :
BFB574

126.70	114.0
127.80	602.0
129.00	377.0
129.80	554.0
130.70	123.0
131.10	138.0
131.90	135.0
133.10	221.0
134.10	123.0
134.90	317.0
135.70	72.0
137.00	335.0
137.70	102.0
139.10	147.0
140.00	177.0
141.00	1435.0
141.90	318.0
142.90	2477.0
143.80	238.0
144.90	702.0
145.90	237.0
146.70	125.0
147.30	162.0
147.80	511.0
148.40	232.0
149.00	76.0
149.90	168.0
152.00	93.0
153.10	211.0
153.90	265.0
155.00	403.0
155.80	183.0
156.30	185.0
156.90	465.0
157.90	119.0
159.00	417.0
159.90	53.0
160.90	176.0
164.40	62.0
165.20	91.0
166.80	73.0
168.90	51.0
169.80	97.0
171.00	561.0
172.00	2407.0
173.90	143808.0
175.00	11833.0
176.00	145408.0
176.90	10972.0
178.10	445.0
179.00	61.0
190.80	213.0
191.90	129.0
192.90	381.0
194.20	66.0
195.00	98.0
195.60	63.0
197.40	60.0
202.90	68.0
203.30	67.0
204.40	92.0
207.10	152.0
208.30	96.0
209.20	70.0
219.20	130.0
220.40	51.0
220.90	74.0
234.70	57.0
235.20	82.0
236.00	50.0
239.30	56.0
240.90	63.0
247.40	108.0
247.90	78.0
248.30	66.0
249.00	141.0
249.70	156.0
250.20	157.0
250.90	153.0
253.80	73.0
257.40	62.0
260.90	75.0
265.10	434.0
266.10	158.0
266.70	65.0
267.10	84.0
270.00	57.0
279.00	66.0
279.40	114.0
279.90	146.0
281.10	3014.0
282.10	1006.0
283.20	517.0
284.00	115.0
284.70	74.0
285.20	67.0

Instrument :
MSVOA_W
ClientSampleId :
BFB574

m/z	Abundance
36.00	141.0
37.00	121.0
37.80	210.0
38.10	198.0
38.80	239.0
39.60	219.0
40.10	306.0
40.70	173.0
41.60	90.0
42.20	100.0
43.10	230.0
44.10	276.0
44.90	169.0
45.90	160.0
46.60	120.0
47.50	70.0
48.40	172.0
49.20	91.0
50.10	186.0
50.90	159.0
52.00	192.0
52.80	76.0
54.80	93.0
55.20	144.0
56.20	110.0
56.70	125.0
57.40	116.0
58.00	100.0
59.90	89.0
60.50	66.0
61.50	119.0
61.90	104.0
62.70	51.0
63.30	93.0
63.70	69.0
64.20	97.0
65.60	58.0
66.10	76.0
66.70	78.0
67.60	129.0
68.20	120.0
68.90	96.0
69.50	80.0
70.20	122.0
71.20	131.0
73.80	114.0
74.60	66.0
75.10	83.0
75.60	61.0
76.10	137.0
77.60	75.0
78.30	127.0
78.90	89.0
79.90	91.0
80.60	61.0
81.90	118.0
83.10	65.0
84.10	77.0
84.90	87.0
85.50	108.0
86.10	74.0
86.60	78.0
88.20	73.0
89.10	72.0
90.30	58.0
91.00	146.0
92.00	62.0
92.70	109.0
93.60	160.0
95.00	106.0
95.90	72.0
97.10	87.0
97.50	88.0
98.80	91.0
99.50	88.0
100.40	126.0
101.80	116.0
102.20	78.0
103.10	87.0
106.10	104.0
107.20	74.0
107.70	52.0
114.00	96.0
114.70	63.0
116.20	81.0
119.20	65.0
120.10	83.0
122.40	53.0
123.90	88.0
126.60	97.0
128.90	56.0
129.80	51.0

Instrument :
MSVOA_W
ClientSampleId :
BFB574

131.40	91.0
133.10	107.0
138.40	74.0
141.50	68.0
147.10	69.0
149.90	87.0
154.90	57.0
156.40	64.0
156.90	51.0
157.50	83.0
159.20	65.0
161.60	84.0
162.80	53.0
164.30	161.0
164.90	78.0
171.50	59.0
172.20	72.0
176.90	55.0
181.50	56.0
189.70	72.0
193.20	59.0
202.60	68.0
207.30	101.0
207.90	59.0
209.60	52.0
218.90	50.0
220.00	86.0
222.20	80.0
231.30	98.0
231.90	58.0
238.60	53.0
243.40	66.0
245.60	59.0
247.90	71.0
251.20	64.0
274.40	69.0
283.30	59.0
290.30	111.0
292.70	79.0

Instrument :
MSVOA_W
ClientSampleId :
BFB574

m/z	Abundance
35.20	98.0
36.10	1668.0
37.10	9033.0
38.00	7881.0
39.10	4079.0
40.10	603.0
40.80	302.0
42.00	145.0
42.70	224.0
43.30	287.0
44.10	1572.0
45.00	1834.0
45.90	356.0
47.00	2833.0
48.00	1413.0
49.10	7793.0
50.10	33000.0
51.10	11959.0
52.10	667.0
53.00	253.0
53.90	180.0
54.90	814.0
56.10	2888.0
57.10	5119.0
58.10	341.0
58.90	268.0
59.30	238.0
60.00	1929.0
61.00	8727.0
62.00	9353.0
63.00	8673.0
64.10	1302.0
65.10	2042.0
66.00	313.0
67.00	900.0
68.00	17832.0
69.10	19424.0
70.10	1930.0
71.00	251.0
72.00	1221.0
73.10	8845.0
74.10	30040.0
75.10	91768.0
76.00	8481.0
76.90	1737.0
78.00	1230.0
78.90	6679.0
79.90	1895.0
80.90	6917.0
81.90	1698.0
83.10	191.0
84.00	121.0
85.10	97.0
86.00	441.0
87.00	8558.0
87.90	7663.0
91.00	783.0
92.00	5422.0
93.00	8159.0
94.00	22040.0
95.00	172032.0
96.00	12288.0
97.00	347.0
98.20	152.0
100.50	97.0
101.40	121.0
103.00	223.0
103.90	772.0
104.80	193.0
105.80	953.0
106.90	135.0
108.10	236.0
109.90	292.0
111.10	292.0
111.80	253.0
113.10	133.0
114.90	178.0
116.10	692.0
116.90	1135.0
118.10	668.0
118.90	1126.0
120.20	52.0
121.90	97.0
122.50	93.0
123.30	66.0
124.00	161.0
125.10	530.0
126.10	124.0
126.70	64.0
127.10	84.0
127.90	497.0
128.90	291.0

Instrument :
MSVOA_W
ClientSampleId :
BFB574

129.80	689.0
130.90	234.0
132.00	133.0
132.70	447.0
133.10	570.0
134.10	160.0
134.80	355.0
135.90	101.0
136.80	206.0
138.90	73.0
140.10	181.0
141.00	1526.0
142.00	187.0
142.90	2622.0
143.80	152.0
144.80	864.0
145.90	304.0
146.90	230.0
147.90	511.0
148.60	141.0
149.00	152.0
149.80	284.0
151.90	108.0
152.80	178.0
154.20	67.0
154.80	364.0
155.90	160.0
156.50	147.0
157.00	408.0
158.00	123.0
158.90	221.0
159.70	101.0
160.90	233.0
162.90	121.0
163.80	88.0
165.00	140.0
165.80	134.0
167.40	137.0
169.00	165.0
169.90	83.0
171.10	380.0
172.00	1995.0
173.90	115688.0
175.00	10054.0
175.90	111440.0
177.00	7860.0
178.00	453.0
179.00	215.0
181.20	60.0
186.30	58.0
188.90	125.0
190.10	107.0
191.00	852.0
191.80	229.0
192.90	699.0
194.00	218.0
194.90	102.0
195.60	79.0
199.60	52.0
200.70	68.0
201.20	67.0
202.80	121.0
203.20	106.0
204.10	58.0
205.00	256.0
206.30	87.0
207.00	713.0
208.00	130.0
209.20	154.0
209.90	122.0
212.20	71.0
213.90	80.0
220.90	95.0
222.80	65.0
224.60	52.0
227.60	94.0
230.90	90.0
238.70	71.0
241.70	69.0
245.20	90.0
249.10	615.0
249.90	265.0
251.00	554.0
252.00	116.0
253.10	137.0
254.10	51.0
261.80	53.0
264.90	765.0
266.00	350.0
266.90	371.0
268.10	86.0
274.00	73.0
277.10	61.0
278.50	73.0
279.20	146.0
281.00	10257.0

Instrument :
MSVOA_W
ClientSampleId :
BFB574

282.20	2658.0
283.10	1827.0
284.10	479.0
285.10	144.0
285.60	90.0
289.20	52.0
290.70	67.0

Instrument :
MSVOA_W
ClientSampleId :
BFB574

m/z	Abundance
36.10	1967.0
37.10	11052.0
38.10	9148.0
39.00	4215.0
40.00	473.0
40.70	278.0
41.20	213.0
41.70	149.0
42.30	112.0
42.90	290.0
44.00	1595.0
45.10	1815.0
46.20	496.0
47.00	2954.0
48.10	1627.0
49.00	9776.0
50.10	38576.0
51.10	12621.0
52.10	647.0
53.10	441.0
54.10	248.0
54.90	548.0
56.10	3236.0
57.10	5472.0
58.00	392.0
58.70	211.0
59.20	201.0
60.10	2031.0
61.00	10847.0
62.00	11296.0
63.10	8341.0
64.00	1481.0
65.10	2125.0
66.00	382.0
67.10	1027.0
68.00	22432.0
69.10	21960.0
70.10	1618.0
71.10	235.0
72.10	1523.0
73.10	10091.0
74.10	34880.0
75.00	110864.0
76.10	9139.0
77.00	1387.0
78.00	997.0
78.90	7204.0
80.00	1945.0
80.90	7309.0
82.00	1660.0
82.90	483.0
83.60	192.0
85.20	257.0
86.10	405.0
87.00	9987.0
88.00	10728.0
90.90	719.0
92.00	5635.0
93.00	9803.0
94.00	24640.0
95.00	222272.0
96.00	14680.0
97.10	462.0
98.20	137.0
99.40	102.0
102.80	210.0
103.90	702.0
104.90	301.0
105.90	607.0
107.00	221.0
108.10	237.0
110.00	186.0
110.90	228.0
111.90	275.0
113.00	214.0
114.80	206.0
115.10	219.0
115.80	618.0
116.90	1572.0
117.90	1097.0
118.90	1233.0
121.50	63.0
121.90	71.0
122.90	132.0
123.70	157.0
124.20	125.0
125.00	334.0
126.10	185.0
127.80	722.0
129.00	383.0
129.90	677.0
130.90	443.0

Instrument :
MSVOA_W
ClientSampleId :
BFB574

131.80	219.0
133.10	563.0
133.80	173.0
134.90	416.0
135.90	123.0
136.90	451.0
139.00	209.0
140.90	1877.0
143.00	2829.0
144.00	281.0
144.90	929.0
145.90	575.0
146.90	272.0
148.00	562.0
148.90	138.0
149.70	218.0
150.10	172.0
151.80	104.0
152.20	96.0
153.00	177.0
154.00	143.0
154.80	568.0
155.70	177.0
156.90	440.0
157.70	128.0
158.90	231.0
160.80	270.0
162.00	60.0
163.10	68.0
163.90	80.0
165.00	217.0
165.80	65.0
166.80	103.0
167.60	74.0
168.90	117.0
169.50	159.0
171.00	599.0
171.90	2576.0
174.00	150272.0
175.00	12699.0
175.90	156224.0
176.90	9351.0
178.10	324.0
179.10	142.0
179.90	69.0
181.10	81.0
186.00	53.0
190.90	515.0
192.30	239.0
193.00	394.0
194.00	193.0
194.90	121.0
195.50	74.0
197.50	70.0
199.50	67.0
200.60	59.0
202.80	71.0
203.30	134.0
204.00	75.0
204.60	90.0
205.00	123.0
207.00	452.0
208.10	84.0
209.20	84.0
210.50	51.0
219.20	68.0
220.40	65.0
220.80	143.0
234.60	66.0
235.10	147.0
237.00	102.0
237.90	60.0
241.00	74.0
241.50	51.0
245.30	70.0
247.40	52.0
247.80	88.0
249.00	330.0
250.30	109.0
250.90	158.0
251.30	129.0
253.20	89.0
260.90	52.0
262.20	67.0
265.10	965.0
266.10	254.0
267.10	266.0
276.30	52.0
278.50	152.0
279.40	135.0
281.00	4921.0
282.10	1975.0
283.00	905.0
284.00	261.0
285.50	112.0

Instrument :
MSVOA_W
ClientSampleId :
BFB574