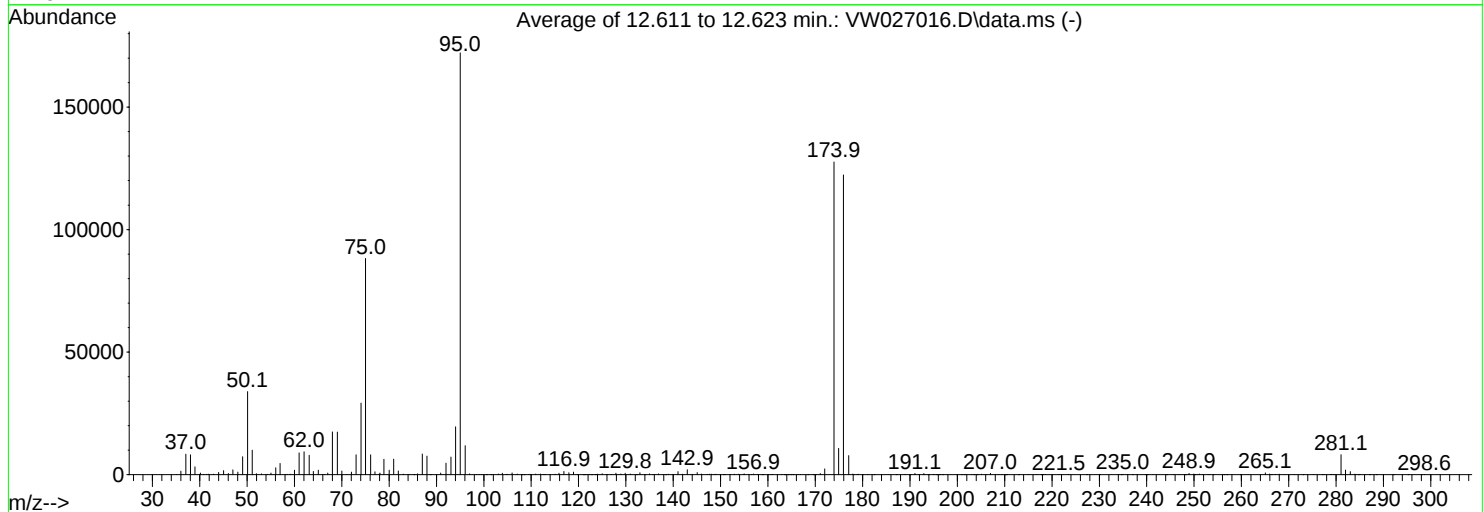
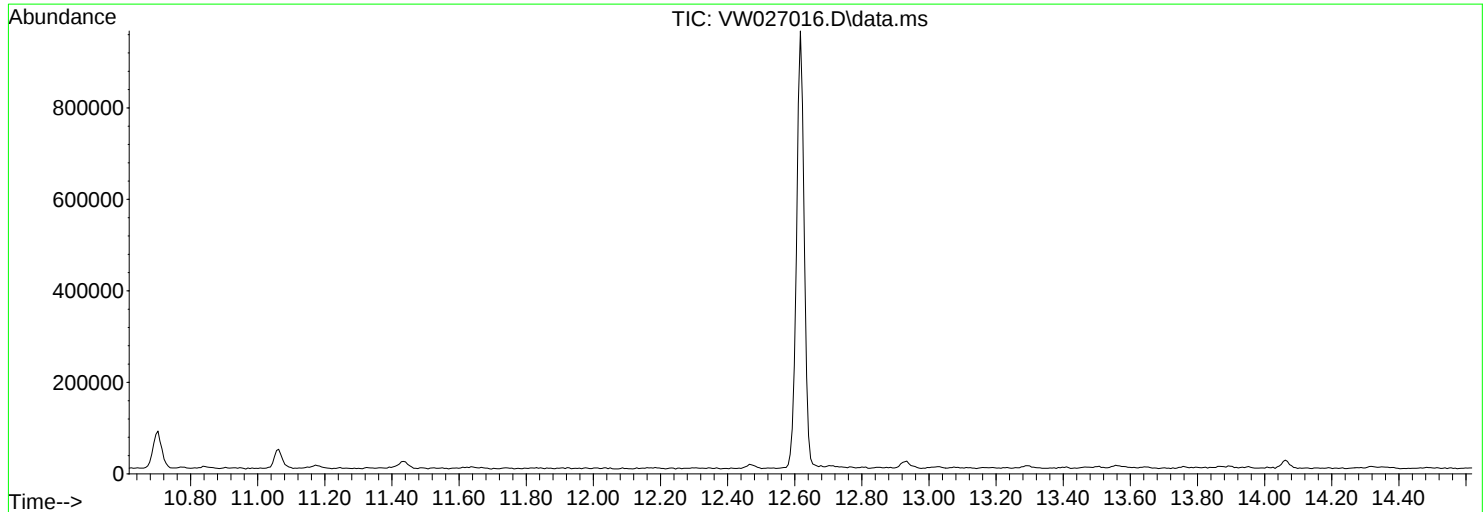


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090823\
Data File : VW027016.D
Acq On : 08 Sep 2023 10:48
Operator : SY/MD
Sample : BFB578
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFB578

Integration File: LSCINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Title : SFAM01.0
Last Update : Sat Sep 09 02:59:49 2023



AutoFind: Scans 1759, 1760, 1761; Background Corrected with Scan 1752

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	19.7	33871	PASS
75	95	30	80	51.3	88237	PASS
95	95	100	100	100.0	172152	PASS
96	95	5	9	6.9	11827	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	74.1	127584	PASS
175	174	5	9	8.4	10690	PASS
176	174	95	101	95.9	122349	PASS
177	176	5	9	6.4	7791	PASS

m/z	Abundance
35.40	146.0
35.90	141.0
36.60	109.0
37.20	119.0
37.70	169.0
38.30	196.0
38.90	130.0
39.90	365.0
41.20	138.0
43.10	170.0
44.00	568.0
44.80	68.0
45.40	165.0
46.20	51.0
47.00	77.0
47.80	148.0
48.60	79.0
49.40	108.0
50.20	89.0
50.80	123.0
51.20	125.0
51.80	176.0
52.50	95.0
53.10	63.0
53.90	60.0
54.60	131.0
55.60	90.0
56.30	203.0
56.90	122.0
57.70	124.0
58.20	98.0
58.80	97.0
59.40	104.0
60.70	98.0
61.70	171.0
62.60	88.0
63.20	85.0
64.20	113.0
65.30	167.0
66.10	126.0
66.80	51.0
67.90	83.0
69.10	201.0
69.90	112.0
70.90	134.0
71.50	93.0
72.40	67.0
73.00	91.0
74.00	140.0
74.30	162.0
75.70	90.0
77.10	100.0
77.60	60.0
78.80	78.0
79.70	75.0
81.30	107.0
82.10	90.0
82.80	75.0
83.90	80.0
84.90	73.0
85.50	67.0
86.40	139.0
87.60	56.0
88.60	106.0
89.10	104.0
90.90	55.0
92.00	66.0
94.30	85.0
95.00	72.0
96.10	80.0
97.80	183.0
98.70	53.0
99.80	82.0
100.60	57.0
101.80	94.0
102.50	115.0
103.40	61.0
103.90	98.0
104.90	94.0
106.70	53.0
108.00	62.0
110.30	80.0
111.20	56.0
113.30	86.0
114.40	59.0
115.50	50.0
119.10	122.0
119.70	56.0
120.40	54.0
121.30	51.0
125.70	78.0
129.10	87.0

Instrument :
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129.70	70.0
131.30	74.0
132.00	81.0
132.80	63.0
133.70	72.0
134.40	84.0
135.40	87.0
136.40	126.0
139.60	81.0
144.50	74.0
146.80	99.0
150.10	110.0
152.50	72.0
154.70	101.0
159.30	65.0
159.70	64.0
162.60	78.0
164.90	62.0
168.90	70.0
170.00	83.0
172.80	113.0
173.60	90.0
174.10	59.0
174.70	56.0
177.10	56.0
177.40	52.0
182.40	59.0
187.80	139.0
193.10	103.0
193.70	86.0
194.60	61.0
200.50	52.0
202.20	54.0
204.70	71.0
208.50	147.0
213.60	68.0
218.90	62.0
221.00	53.0
223.00	72.0
232.10	65.0
232.50	59.0
243.50	92.0
248.70	54.0
277.90	64.0
280.70	84.0
281.30	122.0
282.00	86.0
293.90	66.0
299.70	85.0

Instrument :
MSVOA_W
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m/z	Abundance
35.10	140.0
36.10	1527.0
37.10	7829.0
38.10	8258.0
39.10	3556.0
40.20	574.0
40.80	192.0
41.50	221.0
41.90	208.0
42.90	333.0
44.00	1452.0
45.10	1705.0
46.00	410.0
47.10	1634.0
48.00	923.0
49.00	7812.0
50.10	34696.0
51.10	10830.0
52.00	541.0
53.00	494.0
54.10	202.0
55.10	720.0
56.00	3028.0
57.00	4279.0
58.00	342.0
59.20	319.0
60.00	1778.0
61.00	8496.0
62.10	9281.0
63.10	8556.0
64.00	1632.0
65.00	2231.0
66.00	133.0
67.10	685.0
68.10	16880.0
69.00	17288.0
70.10	1318.0
70.80	134.0
72.10	834.0
73.10	8228.0
74.00	28352.0
75.00	85024.0
76.10	7942.0
77.00	1412.0
77.90	758.0
79.00	6714.0
80.00	1956.0
81.00	6233.0
82.00	1299.0
83.00	211.0
84.30	96.0
85.00	87.0
86.00	433.0
87.00	7417.0
88.00	7110.0
90.90	684.0
92.00	4183.0
93.00	6907.0
94.10	18472.0
95.00	155840.0
96.00	11672.0
97.00	303.0
98.40	102.0
100.00	161.0
102.10	80.0
103.00	317.0
103.90	640.0
104.70	265.0
105.10	192.0
105.90	581.0
107.00	361.0
108.00	181.0
108.50	105.0
109.60	192.0
111.10	227.0
111.90	308.0
112.80	194.0
113.90	78.0
115.20	164.0
115.80	505.0
116.90	1252.0
118.00	812.0
118.90	1167.0
119.90	102.0
121.00	64.0
121.40	80.0
122.30	87.0
122.80	55.0
124.00	261.0
125.00	771.0
125.90	249.0
126.80	110.0

Instrument :
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127.90	596.0
128.90	287.0
129.90	548.0
131.00	246.0
132.00	89.0
133.10	1268.0
134.90	258.0
136.00	99.0
137.00	263.0
138.40	53.0
138.90	121.0
140.00	232.0
141.10	1036.0
141.90	198.0
142.90	1862.0
143.70	149.0
145.10	922.0
145.90	354.0
147.10	170.0
147.70	337.0
149.00	378.0
149.90	167.0
151.00	102.0
152.10	107.0
152.90	255.0
153.80	156.0
154.80	375.0
155.10	336.0
155.90	70.0
156.60	134.0
157.10	159.0
157.90	59.0
159.10	233.0
159.80	74.0
161.00	315.0
162.90	299.0
163.50	99.0
164.80	119.0
166.30	64.0
169.60	106.0
171.10	467.0
172.00	2484.0
173.90	113456.0
175.00	9716.0
176.00	97752.0
177.00	8007.0
178.00	273.0
179.10	327.0
179.90	65.0
181.00	83.0
182.40	66.0
189.00	190.0
190.00	105.0
191.10	895.0
191.80	182.0
192.90	1115.0
193.90	288.0
194.90	266.0
196.20	103.0
200.90	57.0
203.10	167.0
205.20	214.0
206.20	168.0
207.00	936.0
208.10	183.0
208.90	53.0
215.00	97.0
217.70	71.0
221.50	54.0
223.00	54.0
223.50	58.0
227.30	61.0
230.00	97.0
234.10	94.0
235.00	288.0
235.80	154.0
237.00	111.0
239.70	62.0
240.10	58.0
241.30	73.0
246.90	59.0
247.90	57.0
249.00	712.0
250.00	360.0
250.70	281.0
251.10	282.0
251.80	85.0
252.90	153.0
253.50	131.0
254.00	59.0
256.30	74.0
256.90	69.0
265.10	1287.0
266.00	295.0
266.30	309.0
267.10	353.0

Instrument :
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268.00	283.0
269.10	127.0
271.20	57.0
275.20	62.0
277.10	61.0
277.60	110.0
278.80	213.0
279.40	204.0
281.10	12058.0
282.10	4325.0
283.00	1942.0
284.00	406.0
285.10	188.0
286.10	148.0
287.10	58.0
288.50	79.0
292.10	70.0
295.20	85.0

Instrument :
MSVOA_W
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m/z	Abundance
36.00	1805.0
37.10	10070.0
38.10	9113.0
39.00	3861.0
40.10	785.0
41.50	174.0
41.90	207.0
42.90	243.0
44.00	1525.0
45.10	1920.0
46.00	516.0
47.00	2517.0
48.00	1315.0
49.00	8132.0
50.10	38448.0
51.10	11289.0
52.00	542.0
53.10	337.0
53.90	241.0
55.10	710.0
56.10	3201.0
57.00	5531.0
58.00	258.0
58.60	253.0
59.10	206.0
60.00	1849.0
61.00	9941.0
62.00	10459.0
63.10	8896.0
64.00	1515.0
65.10	2140.0
65.90	279.0
66.40	199.0
67.10	643.0
68.00	20376.0
69.10	19896.0
70.00	2157.0
70.90	184.0
72.00	1220.0
73.00	8936.0
74.10	32368.0
75.00	96864.0
76.10	8953.0
77.00	1317.0
78.10	989.0
79.00	7141.0
80.00	1788.0
80.90	7185.0
82.00	2094.0
83.10	266.0
83.70	67.0
84.20	57.0
86.00	506.0
87.00	9739.0
88.00	8433.0
90.90	860.0
92.00	5772.0
93.00	8534.0
94.00	21184.0
95.10	191872.0
96.10	13505.0
97.00	456.0
97.80	71.0
99.50	89.0
100.60	70.0
101.50	101.0
102.00	101.0
102.50	97.0
103.10	246.0
103.90	840.0
105.00	407.0
106.00	834.0
107.10	167.0
108.20	235.0
109.40	60.0
110.00	241.0
110.90	249.0
111.40	110.0
112.00	188.0
112.50	102.0
113.20	72.0
114.00	56.0
115.00	283.0
115.80	630.0
116.90	1861.0
117.90	845.0
118.90	1294.0
119.70	96.0
121.30	108.0
121.80	69.0
122.40	51.0
122.70	54.0

Instrument :
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123.90	223.0
125.00	257.0
125.60	95.0
126.10	192.0
126.90	191.0
127.90	611.0
128.90	411.0
129.90	767.0
130.80	262.0
131.90	101.0
132.90	945.0
135.00	335.0
135.70	159.0
136.10	119.0
136.90	324.0
137.90	72.0
138.90	236.0
139.90	169.0
141.00	1365.0
142.00	453.0
142.90	2048.0
144.10	292.0
145.00	861.0
146.00	231.0
147.20	216.0
147.70	194.0
148.20	200.0
148.90	149.0
149.70	176.0
150.60	84.0
151.10	70.0
152.00	63.0
152.60	159.0
153.00	102.0
153.80	147.0
154.90	578.0
156.00	90.0
156.90	298.0
157.90	89.0
158.80	112.0
160.20	65.0
160.60	99.0
161.00	128.0
163.00	106.0
163.70	73.0
164.90	74.0
165.30	55.0
166.40	78.0
166.90	92.0
169.00	80.0
169.80	118.0
171.10	342.0
172.00	2317.0
174.00	146368.0
175.00	13101.0
176.00	143296.0
177.10	7357.0
177.90	167.0
178.20	178.0
178.80	262.0
180.10	95.0
181.10	71.0
182.50	87.0
184.00	71.0
188.90	69.0
191.00	435.0
191.90	139.0
193.10	585.0
194.10	179.0
195.10	147.0
201.50	51.0
203.50	79.0
205.00	193.0
207.00	386.0
208.10	119.0
208.70	99.0
209.40	98.0
214.80	53.0
216.80	78.0
218.60	69.0
221.50	134.0
222.90	89.0
232.60	96.0
234.20	95.0
235.00	168.0
235.90	99.0
238.00	79.0
239.70	77.0
241.30	81.0
244.20	72.0
245.60	74.0
249.00	619.0
249.90	355.0
251.10	237.0
251.90	60.0
253.00	78.0

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253.30	86.0
264.90	614.0
265.90	200.0
266.70	136.0
267.20	132.0
267.80	153.0
269.20	55.0
271.20	77.0
273.00	52.0
275.10	102.0
277.60	52.0
279.00	215.0
281.00	8123.0
282.00	1538.0
283.00	1146.0
284.20	348.0
284.70	96.0
298.60	82.0

Instrument :
MSVOA_W
ClientSampleId :
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m/z	Abundance
36.00	1446.0
37.00	7620.0
38.00	6859.0
39.10	2606.0
40.10	601.0
41.90	214.0
43.20	238.0
44.00	1472.0
45.00	1277.0
46.10	606.0
47.10	1947.0
48.10	838.0
49.10	5980.0
50.10	28736.0
51.10	8302.0
52.00	603.0
53.00	369.0
54.30	317.0
55.00	542.0
56.00	2150.0
57.00	4248.0
57.90	173.0
58.40	168.0
59.00	144.0
60.00	1781.0
61.00	8180.0
62.00	8289.0
63.10	6612.0
64.00	1073.0
65.00	1668.0
66.00	225.0
66.90	557.0
68.10	15234.0
69.00	15573.0
70.10	1487.0
71.10	200.0
72.10	1007.0
73.00	7330.0
74.10	27752.0
75.00	82824.0
76.10	7414.0
77.00	1098.0
78.00	908.0
78.90	5153.0
80.00	1723.0
81.00	5632.0
81.90	1305.0
83.10	171.0
85.20	117.0
87.00	8077.0
88.00	7239.0
88.80	419.0
90.90	668.0
92.00	4402.0
93.10	6100.0
94.00	18856.0
95.00	168960.0
96.10	10544.0
97.00	337.0
98.40	62.0
99.00	167.0
99.50	62.0
100.50	115.0
101.70	114.0
103.00	235.0
104.00	673.0
104.70	148.0
105.00	141.0
105.90	748.0
107.00	180.0
107.90	104.0
109.80	146.0
110.90	296.0
112.00	200.0
112.60	128.0
113.00	155.0
115.00	204.0
115.90	563.0
116.90	882.0
118.00	711.0
119.00	992.0
121.90	81.0
123.50	51.0
124.10	100.0
125.00	189.0
126.00	213.0
127.00	62.0
127.90	621.0
129.00	293.0
129.90	629.0
131.00	365.0
132.30	105.0

Instrument :
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133.00	303.0
133.50	119.0
133.90	91.0
135.10	394.0
135.90	91.0
136.80	346.0
137.90	116.0
139.00	162.0
140.90	1305.0
143.00	2206.0
144.00	160.0
145.00	720.0
145.90	200.0
146.90	257.0
148.10	378.0
148.70	142.0
149.10	163.0
149.90	259.0
151.00	70.0
152.00	192.0
152.80	200.0
153.90	204.0
155.00	418.0
155.90	197.0
157.00	387.0
157.90	170.0
159.10	124.0
160.10	65.0
160.70	211.0
162.90	75.0
164.30	57.0
166.40	64.0
166.80	65.0
168.40	93.0
169.00	107.0
170.20	195.0
171.00	571.0
172.00	2231.0
173.90	123104.0
174.90	9254.0
175.90	126000.0
177.00	8176.0
177.90	315.0
179.00	191.0
180.00	60.0
182.40	91.0
184.00	63.0
187.10	79.0
188.90	63.0
190.90	212.0
192.00	149.0
193.10	406.0
194.10	62.0
194.80	73.0
195.60	60.0
196.90	51.0
202.90	80.0
204.20	87.0
205.00	105.0
207.10	234.0
208.10	179.0
208.70	137.0
209.40	55.0
210.10	54.0
210.40	50.0
212.90	62.0
216.80	50.0
218.00	64.0
218.60	94.0
223.50	62.0
232.50	72.0
234.60	81.0
238.00	65.0
245.70	67.0
246.80	138.0
248.20	69.0
248.80	343.0
249.80	105.0
250.20	104.0
251.10	215.0
253.20	74.0
259.80	65.0
264.90	363.0
266.00	250.0
266.50	105.0
267.90	142.0
279.00	114.0
279.60	135.0
281.00	4228.0
283.10	704.0
283.80	136.0
284.90	76.0
298.00	56.0
298.70	96.0

Instrument :
MSVOA_W
ClientSampleId :
BFB578