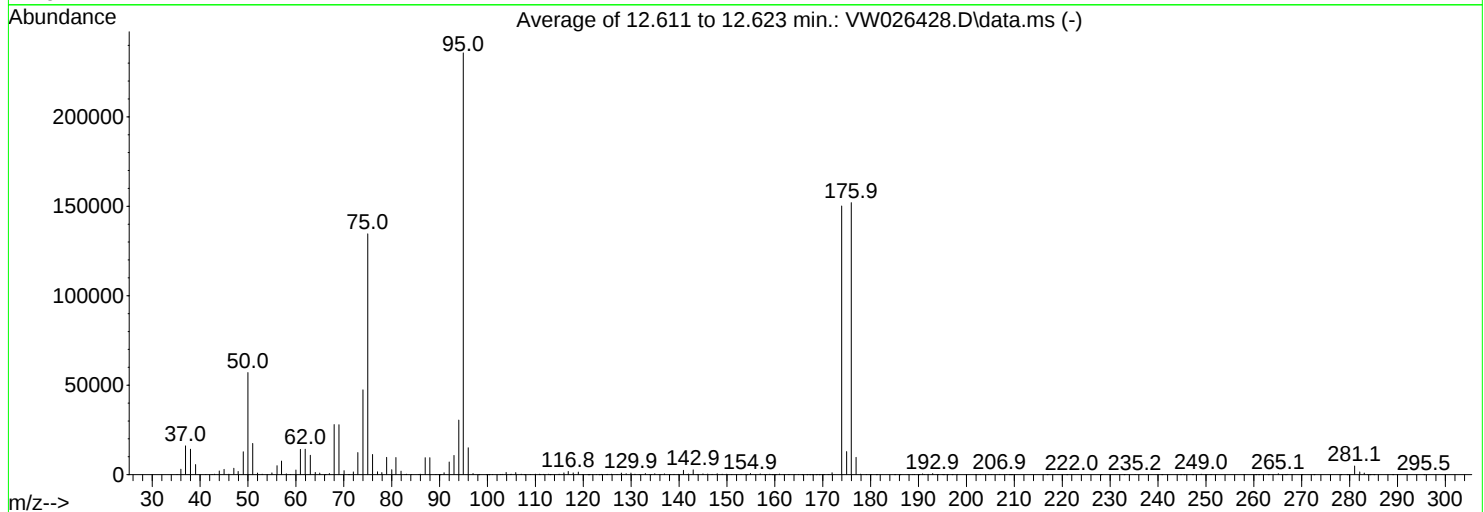
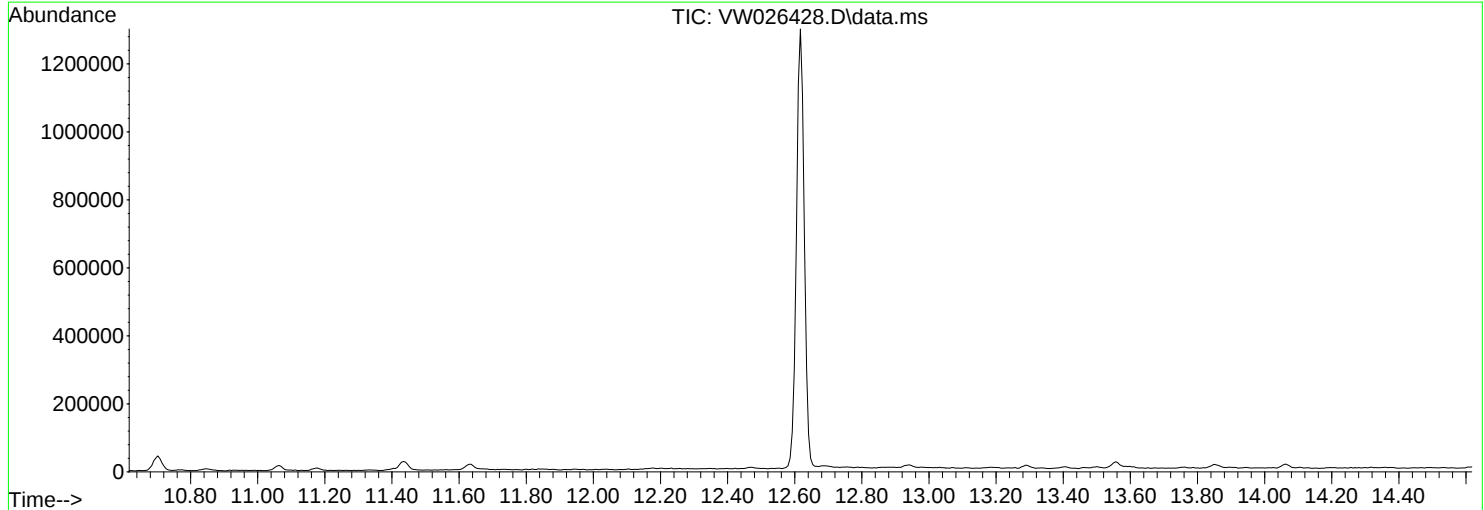


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
Data File : VW026428.D
Acq On : 29 Jun 2023 08:39
Operator : SY/MD
Sample : BFB543
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFB543

Integration File: LSCINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Title : SFAM01.0
Last Update : Fri Jun 30 01:16:39 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	24.2	57077	PASS
75	95	30	80	57.1	134606	PASS
95	95	100	100	100.0	235774	PASS
96	95	5	9	6.4	15027	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	63.7	150151	PASS
175	174	5	9	8.6	12887	PASS
176	174	95	105	101.3	152032	PASS
177	176	5	10	6.3	9643	PASS

m/z	Abundance
36.00	138.0
36.90	114.0
37.40	126.0
38.00	130.0
38.80	140.0
40.00	670.0
41.10	252.0
41.80	184.0
42.10	164.0
43.10	159.0
44.00	499.0
45.90	88.0
46.30	69.0
48.00	129.0
48.60	157.0
50.10	78.0
51.10	111.0
52.70	119.0
53.80	181.0
54.70	152.0
55.80	129.0
57.10	278.0
58.30	125.0
58.80	131.0
60.10	107.0
60.90	83.0
61.90	150.0
63.20	103.0
64.10	94.0
64.90	57.0
65.70	98.0
66.20	70.0
66.90	159.0
69.00	191.0
69.80	74.0
70.20	97.0
70.70	62.0
72.10	62.0
72.90	121.0
73.70	86.0
74.10	90.0
74.70	119.0
75.20	98.0
76.30	75.0
77.30	184.0
79.00	77.0
81.30	84.0
82.00	83.0
83.10	93.0
83.70	60.0
85.00	118.0
87.20	89.0
90.70	83.0
91.20	103.0
93.00	98.0
94.90	130.0
96.00	59.0
96.90	84.0
97.40	95.0
98.20	60.0
98.70	75.0
99.40	73.0
102.10	81.0
104.20	85.0
108.50	72.0
109.10	128.0
113.20	56.0
113.80	54.0
115.10	74.0
117.20	54.0
119.30	142.0
120.50	67.0
123.10	144.0
124.30	86.0
126.50	62.0
127.70	126.0
128.40	56.0
130.80	51.0
133.20	80.0
137.00	57.0
146.90	64.0
151.40	62.0
152.00	72.0
156.50	85.0
159.20	67.0
169.20	82.0
171.60	84.0
174.00	57.0
175.60	50.0
177.10	55.0
182.00	84.0
185.60	101.0

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m/z	Abundance
35.20	181.0
36.00	3473.0
37.00	16480.0
38.00	15394.0
39.10	5848.0
40.00	600.0
41.00	245.0
42.00	139.0
42.50	171.0
43.10	513.0
44.00	2625.0
45.00	3305.0
46.10	482.0
47.10	3944.0
47.90	1929.0
49.00	13048.0
50.00	58944.0
51.00	18104.0
52.00	794.0
53.00	324.0
54.00	183.0
55.00	907.0
56.00	4652.0
57.00	7895.0
58.00	567.0
59.00	253.0
60.00	2422.0
61.00	14454.0
62.00	14567.0
63.00	11583.0
64.10	1518.0
65.10	1111.0
65.90	229.0
67.10	846.0
68.00	28264.0
69.00	27888.0
70.10	2444.0
71.00	242.0
72.00	1469.0
73.00	12285.0
74.00	47112.0
75.00	133568.0
76.00	11571.0
77.10	1571.0
77.90	1033.0
78.90	9782.0
80.00	2766.0
80.90	8945.0
81.90	1964.0
83.10	366.0
84.20	131.0
84.90	79.0
85.90	435.0
87.00	9295.0
88.00	9428.0
89.90	81.0
90.90	1001.0
92.00	7265.0
93.00	10597.0
94.00	29192.0
95.00	225024.0
96.00	14468.0
97.00	791.0
98.10	54.0
101.10	62.0
102.10	65.0
103.10	366.0
103.90	1317.0
104.80	425.0
105.90	1034.0
107.00	291.0
107.70	99.0
109.00	158.0
110.00	280.0
110.90	242.0
111.70	196.0
112.80	322.0
113.90	80.0
115.00	323.0
115.90	1044.0
116.90	1716.0
117.90	986.0
118.90	1399.0
120.00	84.0
121.00	72.0
122.00	72.0
123.10	203.0
123.80	250.0
125.10	297.0
125.90	369.0
127.00	127.0
128.00	796.0

Instrument :
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128.90	391.0
129.90	899.0
130.90	359.0
131.70	115.0
132.90	776.0
133.90	183.0
135.00	553.0
135.80	135.0
136.20	156.0
136.90	538.0
139.00	161.0
139.90	256.0
140.90	2059.0
141.70	340.0
142.10	285.0
143.00	2685.0
143.80	265.0
145.00	412.0
146.00	504.0
147.00	338.0
148.00	458.0
149.10	225.0
149.90	290.0
150.90	120.0
152.10	141.0
153.00	195.0
154.10	133.0
154.90	466.0
155.90	143.0
156.90	432.0
157.90	127.0
158.30	152.0
158.90	222.0
159.50	69.0
160.90	279.0
162.80	241.0
164.10	99.0
165.00	122.0
166.70	110.0
167.30	77.0
167.80	126.0
168.90	147.0
169.40	178.0
171.10	303.0
171.90	1079.0
174.00	140608.0
175.00	11954.0
175.90	120480.0
176.90	9498.0
177.90	293.0
179.10	263.0
179.90	55.0
185.80	74.0
187.80	75.0
189.20	179.0
190.10	81.0
190.80	812.0
192.00	231.0
193.00	1250.0
193.90	233.0
195.00	105.0
196.00	69.0
198.10	79.0
202.90	98.0
204.60	149.0
205.10	198.0
207.00	387.0
207.90	117.0
208.30	111.0
209.40	119.0
216.80	62.0
221.00	115.0
235.20	78.0
240.80	68.0
247.20	66.0
249.10	453.0
250.20	165.0
250.90	260.0
252.10	102.0
257.80	100.0
265.10	853.0
265.90	163.0
266.40	135.0
267.10	168.0
268.00	90.0
272.50	52.0
281.00	7105.0
282.10	2545.0
283.00	1276.0
283.80	247.0
284.90	158.0
289.00	55.0
295.50	63.0

Instrument :
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m/z	Abundance
36.00	3566.0
37.00	18280.0
38.10	15422.0
39.00	6301.0
39.90	690.0
41.20	252.0
41.80	145.0
43.00	442.0
44.10	3158.0
45.00	3059.0
46.00	356.0
47.00	4009.0
48.00	2109.0
49.00	14127.0
50.00	62312.0
51.00	18944.0
52.00	1063.0
53.00	193.0
53.70	65.0
55.00	1073.0
56.10	5408.0
57.00	8734.0
58.00	430.0
58.80	191.0
60.00	3244.0
61.00	15743.0
62.00	16512.0
63.00	11609.0
64.00	1481.0
65.00	1081.0
66.10	170.0
67.00	910.0
68.00	30888.0
69.00	31872.0
70.00	2663.0
71.20	248.0
72.00	1727.0
73.00	14260.0
74.00	53568.0
75.00	149312.0
76.00	12678.0
77.00	1508.0
78.00	1221.0
79.00	11035.0
80.00	2973.0
80.90	10781.0
82.00	2419.0
83.10	470.0
84.10	88.0
86.00	522.0
87.00	11127.0
88.00	11026.0
89.20	109.0
90.00	1132.0
92.00	7683.0
93.00	12307.0
94.00	33560.0
95.00	261824.0
96.00	17296.0
97.10	648.0
98.20	77.0
99.80	61.0
101.10	171.0
103.00	230.0
103.90	1231.0
105.00	455.0
105.90	1472.0
107.00	214.0
107.90	69.0
108.90	88.0
110.10	266.0
110.90	398.0
112.00	250.0
112.80	386.0
115.00	314.0
116.00	1036.0
116.80	1963.0
117.90	1168.0
119.00	1618.0
119.80	86.0
120.60	64.0
121.90	119.0
122.70	125.0
123.80	215.0
124.80	416.0
125.90	253.0
126.70	145.0
127.90	1066.0
129.00	465.0
129.90	1052.0
130.90	351.0
131.70	158.0

Instrument :
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133.00	599.0
134.20	277.0
134.90	714.0
135.80	116.0
137.00	557.0
138.20	94.0
138.90	213.0
139.80	265.0
140.90	2775.0
141.90	362.0
142.90	2933.0
144.00	259.0
145.00	533.0
146.00	296.0
146.80	228.0
147.90	515.0
149.00	274.0
149.90	281.0
151.00	92.0
152.10	180.0
153.00	271.0
153.80	163.0
154.90	804.0
155.90	136.0
156.90	512.0
157.90	77.0
159.00	369.0
161.00	353.0
162.80	164.0
164.20	65.0
164.90	109.0
168.00	121.0
169.00	106.0
170.30	297.0
171.90	1096.0
173.90	153024.0
175.00	14447.0
175.90	173248.0
177.00	9996.0
177.90	296.0
179.10	155.0
181.20	54.0
186.10	137.0
187.80	99.0
188.80	74.0
189.10	70.0
190.90	459.0
191.90	180.0
193.00	552.0
194.10	191.0
194.90	83.0
198.20	70.0
201.90	71.0
202.90	96.0
204.70	181.0
207.00	360.0
207.90	130.0
209.00	85.0
216.90	73.0
221.00	51.0
222.00	95.0
228.10	59.0
235.20	87.0
245.40	52.0
247.20	55.0
248.90	280.0
249.90	94.0
251.20	127.0
252.10	91.0
255.80	86.0
257.90	66.0
261.00	67.0
263.00	61.0
265.10	485.0
266.20	90.0
267.10	213.0
268.00	56.0
272.60	58.0
278.10	56.0
279.50	69.0
281.10	5187.0
282.10	1413.0
283.10	982.0
284.10	183.0
285.10	86.0

Instrument :
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m/z	Abundance
36.00	2595.0
37.00	13852.0
38.00	12174.0
39.10	4727.0
40.00	702.0
41.00	405.0
41.80	180.0
43.00	274.0
44.00	2027.0
45.00	2391.0
46.10	334.0
47.00	2783.0
48.00	1739.0
49.00	11278.0
50.00	50208.0
51.00	15515.0
52.00	752.0
52.80	192.0
54.10	184.0
55.00	908.0
56.00	4922.0
57.00	7170.0
58.10	289.0
58.80	98.0
60.00	2368.0
61.00	12399.0
62.00	12077.0
63.00	9612.0
64.00	1007.0
65.00	675.0
66.00	162.0
67.10	597.0
68.00	24944.0
69.00	24464.0
70.00	1880.0
70.90	165.0
72.00	1690.0
73.00	10902.0
74.00	41752.0
75.00	121232.0
76.00	9548.0
77.00	1639.0
78.00	1185.0
78.90	8410.0
80.00	2472.0
80.90	8951.0
82.00	1703.0
82.80	183.0
83.20	185.0
84.20	89.0
85.00	93.0
85.70	294.0
87.00	8420.0
87.90	8082.0
89.30	163.0
90.10	85.0
91.00	986.0
92.00	6405.0
93.00	9528.0
94.00	28672.0
95.00	220864.0
96.00	13493.0
97.10	716.0
98.20	69.0
99.90	58.0
100.30	64.0
101.00	88.0
102.70	174.0
103.90	1230.0
104.90	404.0
105.90	1056.0
107.10	250.0
108.00	80.0
109.20	107.0
109.90	254.0
110.80	255.0
111.10	247.0
111.80	246.0
113.00	270.0
114.90	331.0
115.90	979.0
116.90	1594.0
117.90	893.0
118.90	1339.0
121.20	87.0
122.00	86.0
122.80	125.0
123.30	79.0
123.90	204.0
124.50	132.0
125.00	303.0
125.90	204.0

Instrument :
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127.10	238.0
128.00	820.0
128.90	694.0
130.00	875.0
130.80	294.0
131.60	78.0
132.90	413.0
133.70	132.0
135.00	427.0
135.90	101.0
136.90	412.0
138.10	72.0
139.00	188.0
139.80	170.0
140.90	2412.0
141.90	314.0
143.00	2368.0
143.90	283.0
145.00	384.0
146.00	409.0
146.90	98.0
148.00	598.0
148.90	197.0
150.00	349.0
151.10	86.0
151.90	231.0
152.90	156.0
153.90	172.0
154.90	568.0
155.90	94.0
157.00	383.0
157.70	115.0
158.90	271.0
160.10	137.0
160.90	348.0
161.90	58.0
163.00	146.0
164.10	67.0
165.70	51.0
168.10	66.0
168.60	131.0
169.30	126.0
169.90	112.0
171.30	419.0
172.00	1003.0
174.00	156992.0
175.00	12261.0
176.00	162368.0
177.00	9600.0
177.90	349.0
185.00	75.0
185.80	185.0
188.80	75.0
190.80	191.0
191.20	155.0
192.10	99.0
193.00	388.0
194.20	200.0
195.20	98.0
197.00	64.0
205.20	77.0
206.90	268.0
208.30	109.0
221.00	64.0
222.00	89.0
232.90	60.0
235.10	52.0
244.70	97.0
249.10	121.0
250.00	52.0
251.10	63.0
252.00	64.0
255.80	83.0
257.80	65.0
260.40	60.0
263.00	52.0
265.10	251.0
266.60	74.0
267.10	104.0
270.00	90.0
278.20	55.0
281.00	2130.0
281.90	556.0
283.10	361.0
284.30	58.0

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186.90	85.0
189.60	70.0
192.80	51.0
207.10	111.0
213.10	68.0
216.50	78.0
220.90	62.0
228.90	53.0
245.70	53.0
256.00	70.0
258.00	59.0
275.90	82.0

Instrument :
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