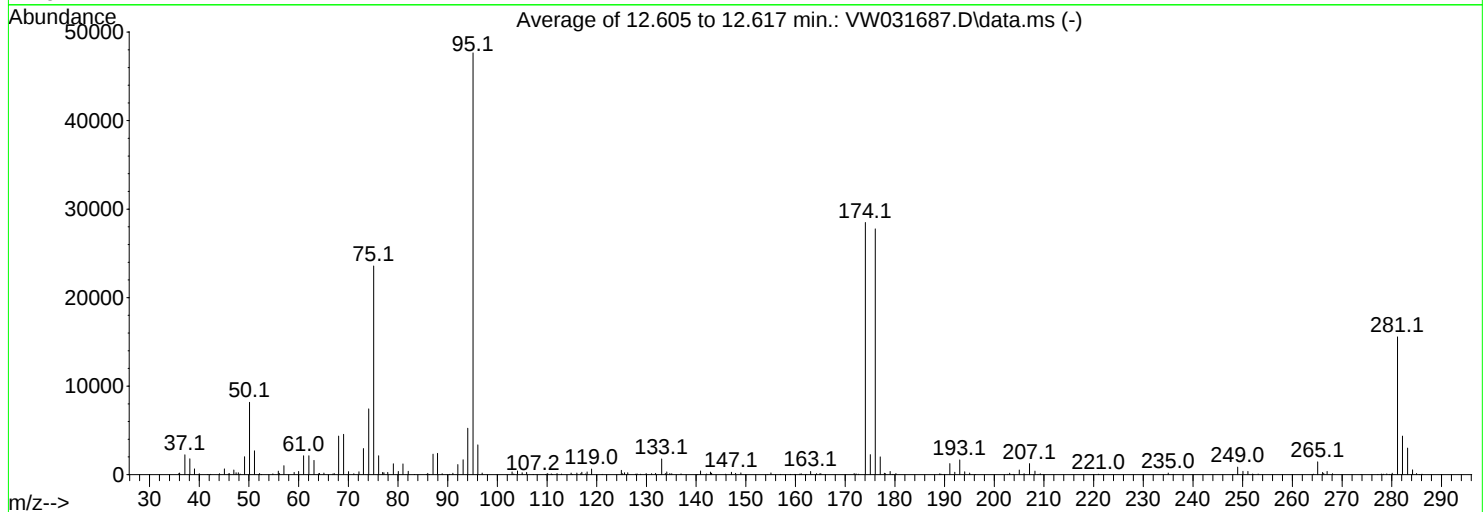
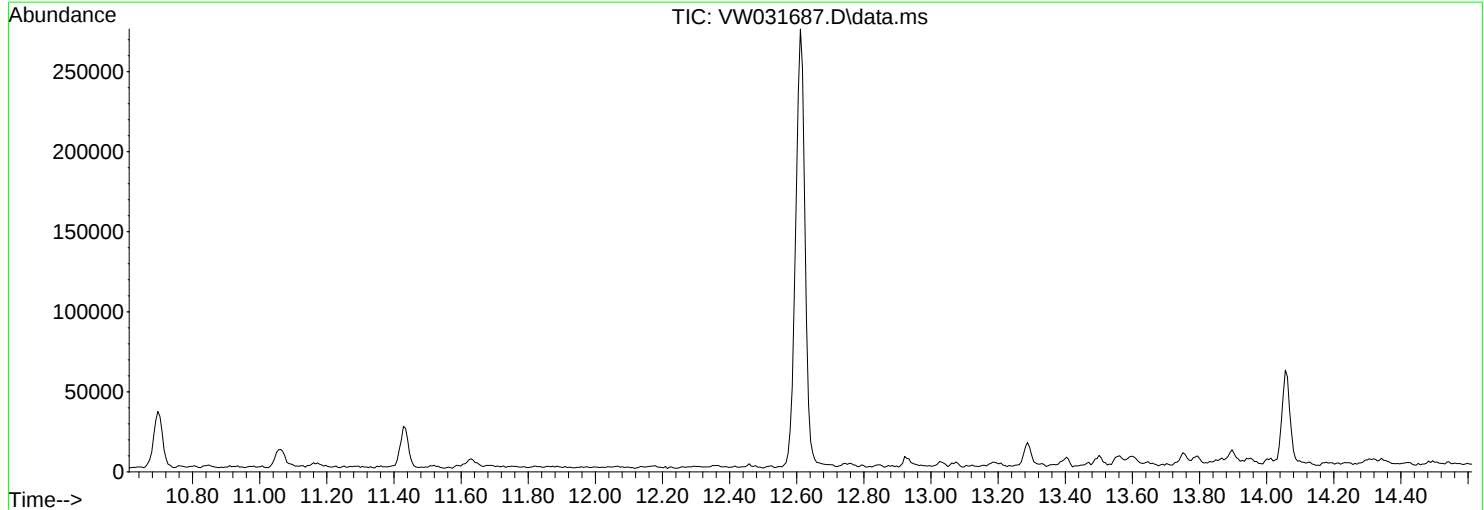


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020425\
Data File : VW031687.D
Acq On : 04 Feb 2025 10:02
Operator : SY/MD
Sample : BFB431
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFB431

Integration File: LSCINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Title : SFAM01.0
Last Update : Mon Feb 03 07:53:12 2025



AutoFind: Scans 1758, 1759, 1760; 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	17.2	8179	PASS
75	95	30	80	49.5	23574	PASS
95	95	100	100	100.0	47659	PASS
96	95	5	9	7.1	3368	PASS
173	174	0.00	2	0.2	53	PASS
174	95	50	120	59.8	28491	PASS
175	174	5	9	8.0	2269	PASS
176	174	95	101	97.5	27771	PASS
177	176	5	9	7.2	2006	PASS

m/z	Abundance
36.20	57.0
37.50	147.0
38.10	114.0
39.20	157.0
40.00	680.0
41.10	188.0
43.10	250.0
44.10	976.0
45.20	76.0
54.00	54.0
55.00	121.0
56.20	141.0
57.20	313.0
57.90	111.0
60.90	67.0
66.50	100.0
69.20	107.0
72.80	142.0
73.30	91.0
75.20	90.0
77.90	54.0
84.10	69.0
88.60	75.0
118.10	95.0
124.90	135.0
125.60	70.0
132.80	126.0
134.20	83.0
148.30	62.0
193.30	112.0
201.80	74.0
251.00	113.0
280.70	90.0
281.30	250.0
282.00	291.0

Instrument :
MSVOA_W
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m/z	Abundance
35.90	423.0
37.10	1751.0
38.20	1658.0
39.10	938.0
40.10	803.0
41.00	100.0
42.90	240.0
44.00	992.0
45.00	722.0
46.10	328.0
47.40	649.0
49.10	1545.0
50.10	7699.0
51.10	2403.0
52.00	121.0
52.50	61.0
55.10	174.0
55.90	320.0
57.10	1258.0
58.00	74.0
59.10	517.0
60.20	237.0
61.00	2023.0
62.00	1745.0
63.20	1227.0
64.00	149.0
65.10	65.0
66.30	93.0
67.20	214.0
68.10	3277.0
69.10	3682.0
70.10	242.0
71.10	153.0
72.00	146.0
73.00	3565.0
74.10	5610.0
75.10	18888.0
76.10	1694.0
77.20	360.0
78.00	305.0
79.00	938.0
80.00	358.0
81.00	1149.0
82.00	363.0
83.90	128.0
85.80	122.0
86.30	61.0
87.10	2544.0
87.90	1947.0
88.90	176.0
91.00	189.0
92.00	895.0
93.10	1556.0
94.10	3746.0
95.10	36824.0
96.00	2870.0
97.00	216.0
103.00	622.0
104.10	532.0
105.00	287.0
105.90	288.0
110.00	291.0
110.90	132.0
112.00	373.0
112.90	119.0
114.90	375.0
116.00	155.0
116.80	397.0
118.00	632.0
119.00	1097.0
121.10	123.0
125.00	1223.0
125.60	515.0
126.30	168.0
128.10	139.0
128.90	117.0
129.90	113.0
131.10	54.0
131.90	290.0
133.10	2732.0
134.20	712.0
134.70	323.0
140.20	69.0
140.90	356.0
142.90	398.0
147.10	292.0
147.90	89.0
149.10	297.0
155.10	221.0
159.00	72.0
159.90	85.0
161.20	172.0

Instrument :
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162.10	104.0
163.10	612.0
164.30	166.0
164.90	353.0
170.10	56.0
172.20	139.0
174.00	20128.0
175.10	1701.0
176.00	22000.0
177.10	1803.0
177.90	499.0
179.10	720.0
180.20	285.0
189.00	283.0
190.00	125.0
191.00	1982.0
192.00	490.0
193.00	2400.0
194.10	644.0
195.00	240.0
196.20	70.0
203.10	286.0
203.80	129.0
205.00	556.0
206.10	173.0
207.10	1999.0
208.20	787.0
208.80	102.0
209.40	111.0
221.00	154.0
235.00	235.0
248.10	78.0
249.10	1332.0
250.00	596.0
251.20	801.0
252.00	202.0
253.10	86.0
265.10	2360.0
266.10	507.0
267.10	563.0
268.10	120.0
273.80	63.0
278.30	155.0
279.00	177.0
280.10	509.0
281.10	22728.0
282.20	7308.0
283.20	4635.0
284.30	787.0
285.00	351.0

Instrument :
MSVOA_W
ClientSampleId :
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m/z	Abundance
36.10	419.0
37.10	2702.0
38.10	2403.0
39.10	540.0
40.00	719.0
41.10	98.0
41.70	63.0
43.00	119.0
44.00	1175.0
45.10	879.0
45.80	143.0
46.90	732.0
47.80	224.0
48.20	217.0
49.10	2510.0
50.10	9099.0
51.10	2867.0
52.20	213.0
54.80	175.0
55.90	869.0
57.00	1437.0
58.10	110.0
59.00	158.0
60.00	346.0
61.10	2506.0
62.00	2396.0
63.00	1876.0
64.00	119.0
65.10	283.0
66.30	101.0
66.90	243.0
68.00	4787.0
69.10	5830.0
70.00	371.0
71.10	82.0
72.10	303.0
73.10	3509.0
74.10	8440.0
75.10	26544.0
76.10	2684.0
77.10	271.0
78.10	317.0
79.10	1496.0
80.10	427.0
81.00	1272.0
82.10	368.0
86.00	214.0
87.00	2092.0
88.00	2568.0
88.90	153.0
91.00	172.0
92.00	1183.0
93.10	1770.0
94.00	6112.0
95.10	54928.0
96.10	3640.0
97.00	173.0
102.90	294.0
104.00	412.0
105.00	283.0
105.80	315.0
109.70	75.0
110.20	229.0
110.80	165.0
112.90	116.0
114.80	181.0
116.00	251.0
117.00	445.0
118.10	580.0
118.90	507.0
125.00	628.0
125.70	370.0
126.20	405.0
127.90	68.0
128.20	73.0
128.70	55.0
130.00	93.0
131.20	104.0
131.80	161.0
133.00	1894.0
134.00	458.0
135.10	305.0
137.00	159.0
140.90	501.0
142.10	95.0
142.90	497.0
146.00	97.0
147.10	327.0
147.80	139.0
149.00	117.0
150.00	82.0
155.00	187.0

Instrument :
MSVOA_W
ClientSampleId :
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157.00	99.0
159.00	52.0
161.10	136.0
163.00	488.0
164.20	150.0
165.10	228.0
166.00	71.0
171.80	152.0
174.00	31376.0
175.00	2399.0
176.10	26960.0
177.10	2006.0
178.10	160.0
179.00	283.0
180.10	82.0
189.20	100.0
191.10	1231.0
192.10	198.0
193.10	1602.0
193.90	258.0
195.10	176.0
203.10	183.0
205.10	738.0
207.10	1130.0
208.30	226.0
209.20	106.0
234.90	145.0
248.90	841.0
250.10	299.0
251.00	489.0
252.20	52.0
253.10	140.0
264.30	150.0
265.10	1023.0
266.10	268.0
266.90	359.0
268.10	142.0
277.20	51.0
278.00	116.0
279.00	119.0
281.20	17056.0
282.20	4482.0
283.20	3367.0
284.10	675.0
284.90	58.0
285.60	51.0
286.10	76.0

Instrument :
MSVOA_W
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m/z	Abundance
36.00	280.0
37.10	2285.0
38.10	1629.0
39.00	941.0
40.00	867.0
41.00	110.0
42.30	102.0
44.10	1102.0
45.00	579.0
45.90	130.0
47.00	829.0
47.90	458.0
49.10	2016.0
50.10	7740.0
51.10	2816.0
52.10	146.0
54.80	123.0
56.10	874.0
57.00	1261.0
58.10	107.0
59.10	91.0
59.90	520.0
61.00	2081.0
62.10	2259.0
63.10	1743.0
64.20	435.0
65.10	184.0
67.10	252.0
68.10	5014.0
69.00	4459.0
70.10	428.0
71.10	110.0
72.20	509.0
73.10	2056.0
74.10	8267.0
75.10	25560.0
76.10	2002.0
76.90	790.0
77.90	298.0
79.00	1233.0
80.00	290.0
81.00	1239.0
82.00	410.0
83.30	58.0
86.00	205.0
87.10	2287.0
88.00	2727.0
90.40	96.0
91.10	145.0
92.10	1352.0
93.10	1720.0
94.10	5882.0
95.10	51224.0
96.10	3594.0
96.90	171.0
103.30	239.0
104.00	297.0
105.10	102.0
106.00	178.0
107.20	73.0
110.10	103.0
111.10	80.0
115.10	80.0
116.00	116.0
117.00	396.0
117.80	248.0
118.80	278.0
125.20	348.0
126.10	86.0
127.80	160.0
130.00	201.0
131.00	171.0
133.10	707.0
133.80	363.0
134.80	63.0
136.90	87.0
140.90	373.0
142.10	105.0
143.10	472.0
145.90	59.0
147.00	195.0
148.00	236.0
148.90	173.0
154.40	67.0
155.10	177.0
160.90	192.0
163.30	80.0
164.00	53.0
165.10	106.0
171.80	253.0
172.20	146.0
172.70	160.0

Instrument :
MSVOA_W
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BFB431

174.10	33968.0
175.10	2707.0
176.00	34352.0
177.00	2209.0
178.10	181.0
178.90	60.0
179.60	101.0
189.30	92.0
191.00	534.0
192.20	137.0
192.90	470.0
193.20	504.0
194.00	73.0
195.00	147.0
202.70	98.0
205.00	254.0
205.90	170.0
207.00	591.0
208.20	192.0
209.10	84.0
235.10	193.0
236.00	105.0
248.90	379.0
250.10	256.0
251.10	147.0
265.00	945.0
266.30	375.0
267.00	165.0
268.00	87.0
277.80	122.0
279.50	126.0
281.20	7680.0
282.30	2138.0
283.20	1001.0
284.20	186.0
286.10	66.0

Instrument :
MSVOA_W
ClientSampleId :
BFB431