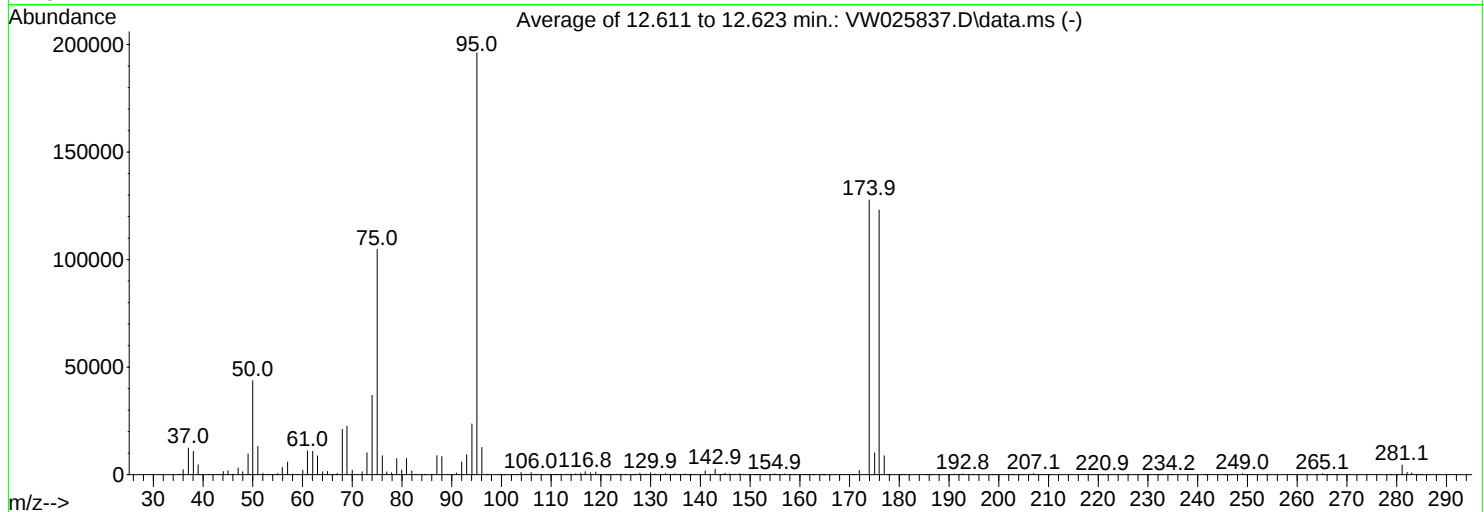
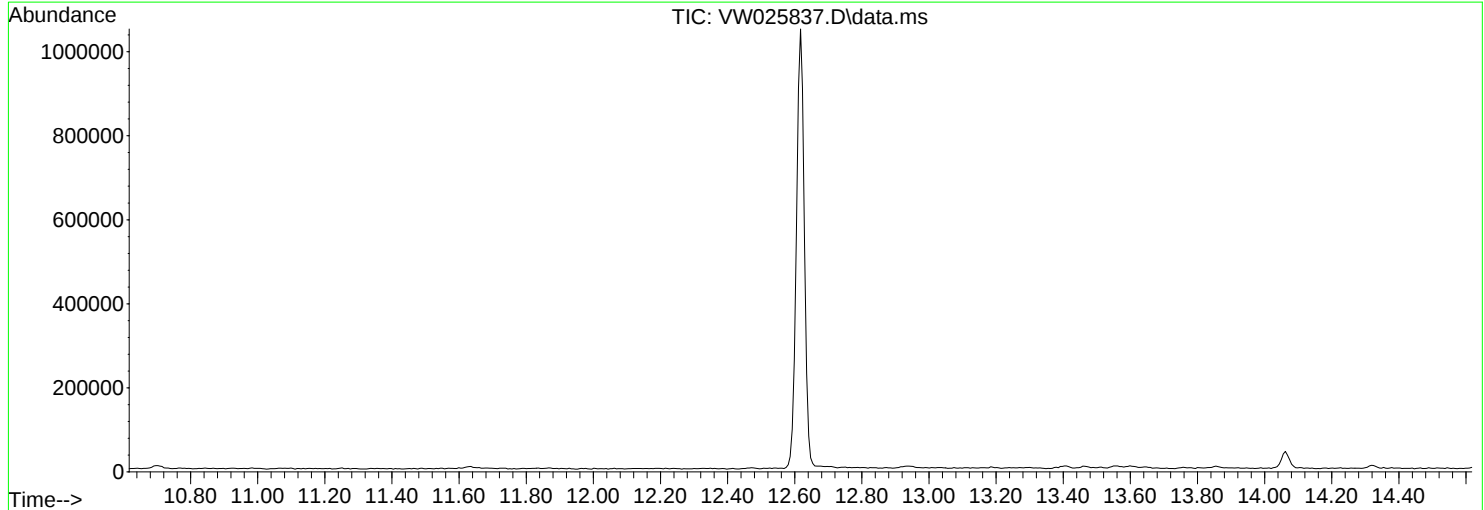


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050423\
Data File : VW025837.D
Acq On : 04 May 2023 11:03
Operator : SY/MD
Sample : BFB511
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFB511

Integration File: rteint.p

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR01223WMA.M
Title : TRACE VOA SFAM1.0
Last Update : Thu Jan 12 18:58:37 2023



AutoFind: Scans 1759, 1760, 1761; Background Corrected with Scan 1749

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	22.3	43643	PASS
75	95	30	80	53.4	104752	PASS
95	95	100	100	100.0	196137	PASS
96	95	5	9	6.5	12660	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	65.1	127739	PASS
175	174	5	9	7.9	10122	PASS
176	174	95	105	96.3	123045	PASS
177	176	5	10	7.1	8796	PASS

m/z	Abundance
36.00	358.0
38.10	161.0
38.90	63.0
40.00	656.0
40.80	171.0
42.00	117.0
42.90	204.0
44.10	426.0
45.00	230.0
46.20	80.0
46.50	99.0
47.50	80.0
48.00	77.0
48.80	75.0
49.50	67.0
50.20	141.0
51.60	101.0
52.40	131.0
53.00	105.0
53.50	82.0
54.00	91.0
55.00	95.0
55.40	64.0
55.80	59.0
56.40	101.0
57.00	193.0
58.20	80.0
58.70	50.0
59.40	131.0
60.60	91.0
61.70	66.0
62.70	82.0
63.00	85.0
64.70	131.0
67.20	53.0
68.10	97.0
68.90	64.0
69.80	79.0
70.80	133.0
71.50	99.0
72.00	55.0
72.90	85.0
73.80	108.0
75.00	99.0
75.60	83.0
76.90	93.0
77.80	52.0
80.10	68.0
80.90	91.0
83.10	68.0
85.30	76.0
91.90	66.0
93.10	95.0
94.30	93.0
95.10	66.0
99.10	74.0
100.90	79.0
101.50	83.0
102.50	74.0
103.30	99.0
109.00	67.0
110.20	51.0
114.30	70.0
115.20	55.0
116.80	64.0
117.30	69.0
119.40	52.0
120.40	59.0
124.60	74.0
126.00	61.0
129.30	123.0
139.40	96.0
139.70	100.0
155.90	97.0
157.60	51.0
167.20	72.0
177.80	69.0
181.50	82.0
192.50	103.0
218.60	92.0
260.10	50.0
265.40	66.0
277.60	67.0
299.50	52.0

Instrument :
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m/z	Abundance
36.10	2719.0
37.00	11644.0
38.00	11987.0
39.00	4655.0
40.00	758.0
40.70	299.0
41.80	88.0
43.00	206.0
44.00	1900.0
45.00	1872.0
46.00	273.0
47.00	3102.0
48.00	1617.0
49.00	9181.0
50.00	43928.0
51.00	12679.0
52.10	671.0
52.90	261.0
53.20	232.0
54.30	157.0
55.00	614.0
56.00	3393.0
57.00	5924.0
57.90	387.0
59.00	229.0
60.00	1953.0
61.00	10890.0
62.00	10926.0
63.00	8859.0
64.10	1390.0
65.00	1686.0
65.90	246.0
66.80	601.0
68.00	20920.0
69.00	22920.0
70.00	2023.0
70.80	162.0
72.10	1516.0
73.00	10153.0
74.00	35232.0
75.00	101528.0
76.10	8785.0
77.00	1288.0
77.90	862.0
78.90	7678.0
79.90	2302.0
80.90	7892.0
82.00	1768.0
83.20	248.0
84.10	117.0
86.00	427.0
87.00	8441.0
88.00	8297.0
89.20	117.0
89.90	80.0
90.90	662.0
92.00	5597.0
93.00	8955.0
94.00	23064.0
95.00	187264.0
96.00	12750.0
97.30	194.0
100.60	53.0
103.20	451.0
103.90	799.0
104.90	330.0
105.90	1035.0
106.80	215.0
107.90	124.0
109.10	95.0
110.00	225.0
110.80	244.0
111.30	205.0
112.00	177.0
113.10	252.0
113.90	52.0
114.90	416.0
115.90	696.0
116.90	1366.0
117.90	670.0
118.90	1372.0
119.80	133.0
121.00	60.0
121.40	76.0
123.10	66.0
123.80	155.0
124.90	395.0
125.80	202.0
126.60	83.0
127.10	82.0
127.90	660.0
129.00	362.0

Instrument :
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ClientSampleId :
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129.90	1001.0
130.90	425.0
131.80	66.0
133.00	953.0
133.90	268.0
135.00	400.0
135.80	91.0
136.80	341.0
139.00	136.0
139.60	142.0
140.10	130.0
140.90	1290.0
143.00	2230.0
143.70	221.0
144.90	808.0
145.90	363.0
146.80	298.0
147.90	456.0
148.70	115.0
150.00	255.0
152.10	98.0
152.70	273.0
153.90	178.0
154.90	407.0
156.00	107.0
156.90	428.0
158.10	78.0
158.80	255.0
160.00	52.0
161.10	288.0
161.60	63.0
163.00	247.0
164.00	65.0
164.80	103.0
168.10	116.0
168.80	61.0
169.80	99.0
170.60	240.0
172.00	2150.0
174.00	108800.0
175.10	9833.0
176.00	106184.0
176.90	8272.0
178.00	439.0
179.10	134.0
180.50	51.0
186.40	56.0
187.00	68.0
191.00	379.0
192.20	160.0
192.80	595.0
194.00	146.0
195.10	157.0
195.70	55.0
202.70	98.0
203.10	77.0
204.10	51.0
205.00	151.0
206.00	99.0
207.10	708.0
208.00	158.0
209.20	143.0
232.70	105.0
234.70	95.0
241.50	50.0
249.00	563.0
249.50	119.0
250.10	189.0
251.00	206.0
252.00	112.0
254.00	59.0
265.10	923.0
265.90	143.0
266.90	192.0
268.10	98.0
279.80	183.0
281.10	7148.0
282.10	1665.0
283.10	1434.0
284.20	261.0

Instrument :
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m/z	Abundance
35.20	244.0
36.00	2947.0
37.10	14260.0
38.10	12092.0
39.10	5160.0
40.00	746.0
41.20	183.0
42.10	113.0
43.10	299.0
44.00	1834.0
45.00	2397.0
46.10	473.0
47.10	3233.0
48.00	1538.0
49.00	11525.0
50.00	48792.0
51.00	14559.0
52.00	740.0
52.90	397.0
54.10	186.0
55.00	701.0
56.00	3631.0
57.10	6835.0
58.00	289.0
58.60	114.0
59.10	115.0
60.00	2343.0
61.00	12955.0
62.10	12047.0
63.00	10118.0
64.10	1456.0
65.00	1779.0
66.00	216.0
67.10	905.0
68.00	24120.0
69.00	25456.0
70.00	2198.0
71.10	123.0
72.00	1400.0
73.00	11667.0
74.00	41456.0
75.00	117560.0
76.00	9831.0
77.00	1425.0
78.00	1059.0
78.90	8398.0
80.00	2466.0
81.00	8362.0
81.90	1988.0
82.70	162.0
83.20	177.0
84.10	99.0
84.60	80.0
85.90	251.0
87.00	10018.0
88.00	9289.0
89.20	139.0
89.80	93.0
91.00	1001.0
92.00	7238.0
93.00	10151.0
94.00	26520.0
95.00	222528.0
96.10	13833.0
96.90	473.0
99.60	62.0
103.00	239.0
104.00	1161.0
105.10	394.0
106.00	1248.0
107.10	257.0
108.20	51.0
109.10	65.0
109.90	211.0
110.70	178.0
111.00	173.0
112.00	271.0
113.10	176.0
115.00	365.0
116.00	806.0
116.90	1586.0
118.00	1259.0
118.90	1200.0
120.00	154.0
122.40	87.0
123.10	64.0
123.80	132.0
125.10	285.0
125.90	145.0
127.10	112.0
127.90	812.0
129.10	451.0

Instrument :
MSVOA_W
ClientSampleId :
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129.90	827.0
130.80	285.0
131.90	162.0
133.00	431.0
133.80	183.0
134.90	451.0
137.00	422.0
138.10	53.0
138.80	115.0
139.80	230.0
141.00	2089.0
142.00	376.0
143.00	2865.0
144.10	215.0
145.00	809.0
145.90	302.0
146.70	142.0
148.00	422.0
148.80	175.0
150.00	203.0
151.00	105.0
151.80	155.0
152.80	203.0
154.00	137.0
155.00	520.0
156.10	83.0
156.90	376.0
158.00	167.0
159.00	319.0
161.10	237.0
163.00	148.0
164.00	69.0
165.00	108.0
166.40	79.0
166.90	55.0
168.10	72.0
168.90	154.0
169.80	83.0
170.80	444.0
172.00	1943.0
173.90	129200.0
175.00	11350.0
175.90	129896.0
177.00	9223.0
179.10	113.0
180.50	115.0
181.00	110.0
187.10	69.0
189.90	80.0
191.00	260.0
191.80	128.0
192.80	502.0
193.90	54.0
194.70	81.0
198.70	85.0
199.40	60.0
203.10	106.0
204.20	54.0
205.10	163.0
206.20	109.0
207.00	579.0
207.80	86.0
208.10	90.0
208.80	105.0
209.40	76.0
210.10	73.0
220.90	55.0
232.20	51.0
246.70	55.0
248.90	394.0
250.00	100.0
251.00	159.0
265.10	342.0
266.10	93.0
267.50	128.0
279.60	96.0
280.10	176.0
281.10	4193.0
282.10	1540.0
283.00	607.0
284.00	205.0
284.60	151.0
285.10	89.0

Instrument :
MSVOA_W
ClientSampleId :
BFB511

m/z	Abundance
35.10	218.0
36.00	2430.0
37.00	11214.0
38.10	8799.0
39.10	4206.0
40.00	606.0
40.70	163.0
41.10	199.0
41.90	154.0
42.80	129.0
44.10	1825.0
45.00	1701.0
46.00	371.0
47.00	3136.0
47.90	1202.0
49.10	8166.0
50.00	38632.0
51.00	12250.0
52.10	647.0
53.10	203.0
53.80	114.0
55.10	605.0
56.00	3235.0
57.00	5475.0
58.10	387.0
58.90	105.0
60.10	2066.0
61.00	9436.0
62.00	9678.0
63.10	7471.0
64.00	1131.0
65.00	1016.0
66.20	210.0
67.00	555.0
68.00	18504.0
69.00	19384.0
70.00	1964.0
71.30	116.0
71.90	1208.0
73.00	9133.0
74.00	34096.0
75.00	95464.0
76.10	7773.0
77.00	1365.0
78.00	773.0
79.00	6163.0
80.00	1878.0
80.90	6493.0
81.90	1406.0
83.10	302.0
83.90	98.0
87.00	8108.0
88.00	7694.0
90.90	796.0
92.10	5038.0
93.00	8843.0
94.10	21288.0
95.10	178816.0
96.00	11398.0
97.10	295.0
100.00	58.0
103.10	210.0
103.90	850.0
105.00	302.0
106.00	702.0
106.80	136.0
108.20	74.0
110.00	238.0
110.90	229.0
112.00	133.0
112.90	319.0
113.70	66.0
114.90	293.0
115.90	520.0
116.90	1401.0
117.80	685.0
119.00	1054.0
119.90	142.0
121.80	80.0
122.40	55.0
123.60	67.0
125.10	160.0
126.00	252.0
127.00	110.0
127.80	591.0
128.70	365.0
130.00	774.0
130.90	310.0
132.00	62.0
133.00	240.0
134.80	283.0
135.80	141.0

Instrument :
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136.90	395.0
137.70	52.0
138.90	115.0
139.40	110.0
140.00	183.0
140.90	1874.0
141.90	291.0
142.90	2555.0
144.30	153.0
145.00	465.0
145.90	377.0
146.90	152.0
147.80	538.0
148.60	171.0
149.10	198.0
150.00	204.0
150.90	72.0
151.20	79.0
151.90	109.0
153.00	198.0
153.80	115.0
154.10	125.0
155.00	404.0
156.00	89.0
157.00	300.0
158.10	150.0
158.90	170.0
160.80	154.0
162.70	85.0
164.10	58.0
164.50	57.0
166.30	92.0
166.90	98.0
168.10	50.0
169.00	109.0
169.80	127.0
171.00	362.0
171.90	1757.0
174.00	145216.0
175.00	9183.0
176.00	133056.0
177.00	8894.0
178.20	263.0
179.00	63.0
180.20	53.0
185.50	71.0
191.10	213.0
192.10	109.0
192.90	364.0
194.90	71.0
202.90	55.0
204.80	70.0
206.20	84.0
206.90	220.0
208.70	72.0
209.50	57.0
220.00	50.0
232.10	54.0
234.20	125.0
245.50	60.0
249.10	199.0
251.10	59.0
251.90	73.0
264.90	171.0
265.30	219.0
266.00	97.0
266.90	83.0
267.30	100.0
278.80	96.0
280.10	103.0
281.00	2121.0
282.30	441.0
283.10	352.0
284.10	160.0

Instrument :
MSVOA_W
ClientSampleId :
BFB511