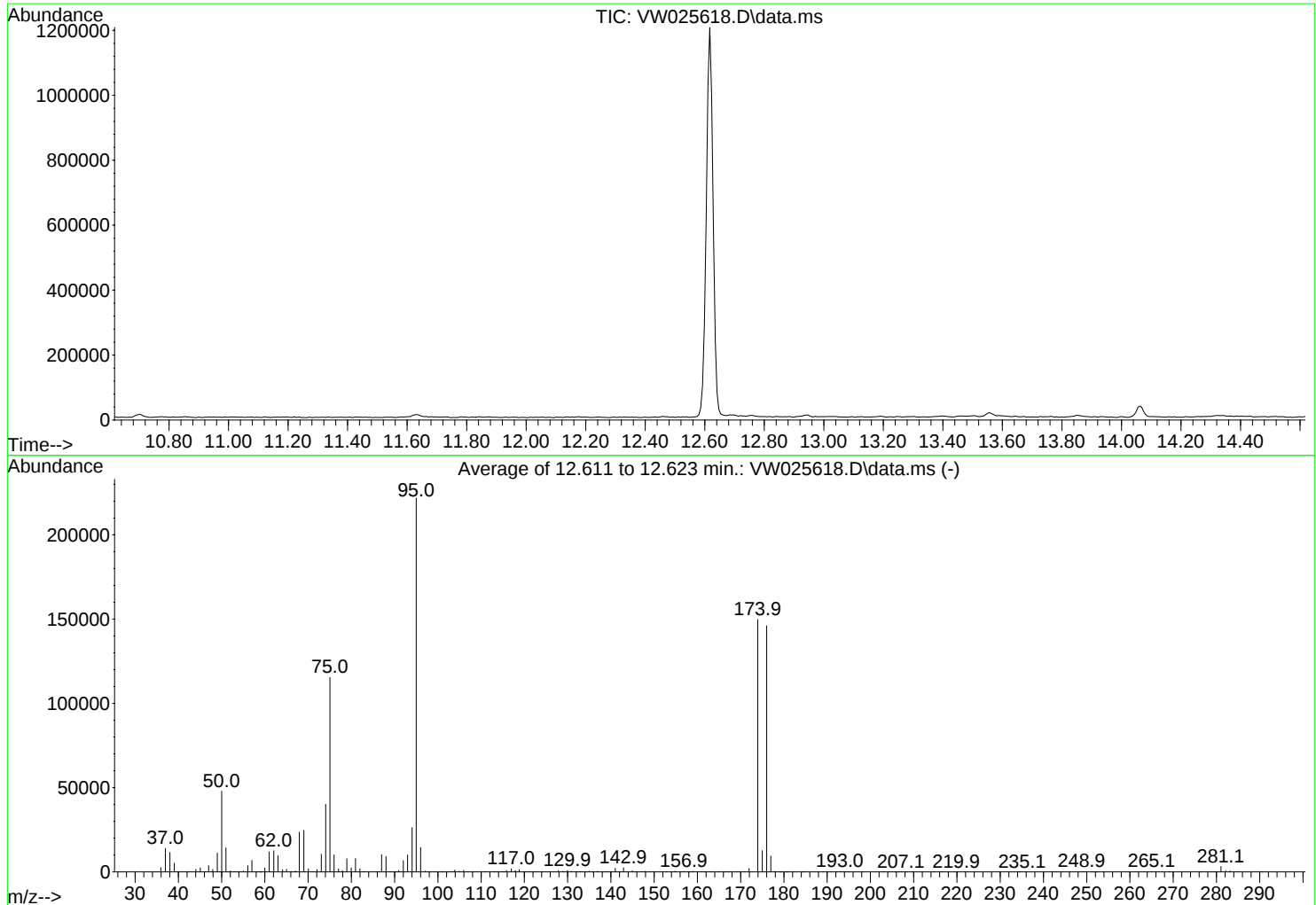


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
Data File : VW025618.D
Acq On : 21 Apr 2023 07:54
Operator : SY/MD
Sample : BFB502
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFB502

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 1750

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass	Mass	Limit%	Limit%	Abn%	Abn	Pass/Fail
50	95	15	40	21.6	47894	PASS
75	95	30	80	52.0	115316	PASS
95	95	100	100	100.0	221845	PASS
96	95	5	9	6.5	14441	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	67.5	149696	PASS
175	174	5	9	8.4	12585	PASS
176	174	95	105	97.6	146040	PASS
177	176	5	10	6.5	9432	PASS

m/z	Abundance
35.80	63.0
36.30	182.0
37.30	74.0
38.20	185.0
39.90	645.0
41.30	247.0
42.10	124.0
43.10	170.0
44.00	540.0
44.80	162.0
45.20	105.0
45.90	260.0
47.00	50.0
48.00	155.0
49.40	78.0
50.00	85.0
51.00	62.0
51.70	91.0
52.50	79.0
53.10	77.0
53.80	79.0
54.10	105.0
55.20	209.0
56.10	90.0
57.00	126.0
57.80	73.0
59.20	60.0
59.70	95.0
61.40	104.0
63.60	135.0
64.40	76.0
64.90	98.0
67.30	63.0
67.90	94.0
69.20	70.0
70.70	90.0
72.70	82.0
73.20	90.0
73.70	88.0
74.30	111.0
75.30	156.0
77.80	111.0
79.00	133.0
82.20	116.0
83.50	68.0
84.00	101.0
85.30	56.0
85.90	53.0
86.30	75.0
88.40	56.0
92.20	53.0
92.90	56.0
93.40	73.0
94.50	95.0
98.20	89.0
99.50	56.0
104.20	66.0
107.00	79.0
108.60	53.0
109.20	83.0
113.10	63.0
115.30	63.0
118.80	58.0
119.50	62.0
120.40	101.0
124.00	90.0
125.20	65.0
129.50	65.0
130.30	60.0
136.60	76.0
143.40	82.0
146.10	54.0
147.10	73.0
153.70	65.0
156.10	54.0
157.70	51.0
162.00	89.0
165.60	57.0
166.70	52.0
168.90	108.0
172.30	77.0
176.60	53.0
179.90	65.0
183.60	53.0
191.00	53.0
197.10	88.0
201.70	71.0
207.20	92.0
208.70	64.0
236.30	92.0
240.70	76.0
251.20	58.0

Instrument :
MSVOA_W
ClientSampleId :
BFB502

259.7051.0

282.3065.0

Instrument :
MSVOA_W
ClientSampleId :
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m/z	Abundance
35.30	125.0
36.00	2613.0
37.00	14464.0
38.00	12260.0
39.10	5069.0
40.00	1030.0
40.90	174.0
41.90	109.0
42.80	141.0
43.20	169.0
44.10	2210.0
45.00	2695.0
45.90	423.0
47.00	3502.0
48.00	1632.0
49.00	10830.0
50.10	48400.0
51.00	14895.0
52.00	490.0
52.90	386.0
54.00	137.0
55.00	716.0
56.10	3539.0
57.00	7323.0
57.90	402.0
58.80	134.0
60.00	2131.0
61.00	11787.0
62.10	13202.0
63.10	10176.0
64.10	1384.0
65.10	2029.0
66.00	283.0
67.00	829.0
68.00	23144.0
69.00	23968.0
70.10	1860.0
72.00	1505.0
73.00	10933.0
74.00	39984.0
75.10	113496.0
76.00	9688.0
77.00	1640.0
77.90	899.0
79.00	8116.0
80.00	2196.0
81.00	7734.0
82.00	2034.0
82.70	218.0
83.20	155.0
84.20	71.0
84.80	93.0
87.00	9207.0
88.00	8698.0
90.90	888.0
92.00	6948.0
93.00	9264.0
94.00	24960.0
95.00	210432.0
96.00	14270.0
97.00	467.0
97.90	119.0
103.30	254.0
103.90	1037.0
105.00	496.0
106.00	1049.0
107.00	295.0
108.10	106.0
108.60	54.0
109.30	92.0
110.00	281.0
111.00	280.0
112.10	171.0
112.70	138.0
113.10	135.0
114.90	339.0
115.90	846.0
117.00	1676.0
117.90	819.0
118.80	1314.0
120.00	87.0
121.00	93.0
122.60	104.0
123.90	108.0
125.20	185.0
125.80	255.0
126.60	64.0
127.80	761.0
129.00	378.0
130.00	715.0
131.00	221.0
132.20	131.0

Instrument :
MSVOA_W
ClientSampleId :
BFB502

133.00	399.0
133.40	297.0
134.90	343.0
136.00	191.0
136.90	412.0
137.90	71.0
139.20	180.0
139.90	206.0
141.00	1987.0
142.90	2594.0
144.10	147.0
145.00	677.0
146.00	264.0
147.10	237.0
147.40	239.0
148.00	481.0
149.00	169.0
150.00	260.0
152.00	160.0
152.80	205.0
153.70	112.0
154.80	475.0
155.90	91.0
156.50	189.0
157.00	229.0
158.10	99.0
159.00	443.0
160.70	230.0
162.70	129.0
163.10	102.0
164.80	109.0
167.20	63.0
168.70	86.0
169.20	101.0
170.00	124.0
171.00	513.0
172.00	2143.0
174.00	136896.0
175.00	10700.0
176.00	123176.0
176.90	7837.0
178.00	424.0
178.90	154.0
180.00	65.0
181.00	67.0
182.10	74.0
183.50	52.0
184.20	59.0
189.10	93.0
190.20	84.0
191.00	375.0
192.00	92.0
193.00	575.0
193.90	143.0
194.20	144.0
194.90	87.0
203.00	121.0
204.20	59.0
205.00	137.0
205.70	53.0
207.10	312.0
208.00	113.0
208.50	51.0
209.60	53.0
214.60	61.0
235.10	75.0
242.80	54.0
246.10	58.0
248.90	563.0
249.90	225.0
251.20	99.0
251.60	53.0
252.40	89.0
265.00	454.0
265.90	295.0
267.20	102.0
269.00	79.0
278.70	80.0
279.50	77.0
280.10	164.0
281.10	5252.0
282.10	1365.0
283.10	760.0
284.10	160.0
285.20	55.0

Instrument :
MSVOA_W
ClientSampleId :
BFB502

m/z	Abundance
35.20	91.0
36.00	3134.0
37.00	15864.0
38.10	12667.0
39.00	6065.0
40.00	681.0
41.00	137.0
42.00	213.0
43.20	279.0
44.10	2036.0
45.10	2650.0
46.20	613.0
47.00	4413.0
47.90	1945.0
49.00	13059.0
50.10	54120.0
51.00	15911.0
52.00	726.0
52.90	310.0
53.70	115.0
55.00	771.0
56.00	4347.0
57.00	7472.0
58.20	422.0
59.00	154.0
60.00	2701.0
61.00	13852.0
62.00	13904.0
63.00	10632.0
64.00	1514.0
65.00	1737.0
66.10	281.0
67.00	669.0
68.00	25960.0
69.00	28224.0
70.00	2293.0
71.10	198.0
72.00	1534.0
73.10	11447.0
74.00	44792.0
75.00	130928.0
76.00	11637.0
77.00	2122.0
77.90	988.0
78.90	8763.0
80.00	2584.0
80.90	9053.0
81.90	1730.0
83.00	233.0
84.80	74.0
87.00	11790.0
88.00	10289.0
89.00	155.0
91.00	835.0
92.00	6977.0
93.00	11362.0
94.00	30704.0
95.00	256320.0
96.00	15592.0
97.10	587.0
98.10	136.0
99.30	90.0
102.00	78.0
102.80	293.0
103.90	1146.0
104.90	493.0
105.90	1030.0
106.70	239.0
107.00	236.0
108.00	143.0
108.90	100.0
109.90	204.0
110.80	231.0
111.90	194.0
113.00	451.0
114.80	341.0
115.80	952.0
117.00	1724.0
117.90	920.0
118.90	1523.0
122.00	51.0
122.60	133.0
123.10	87.0
124.10	152.0
124.90	265.0
125.80	156.0
126.70	113.0
127.90	660.0
129.00	485.0
129.90	1009.0
131.00	450.0
132.30	96.0

Instrument :
MSVOA_W
ClientSampleId :
BFB502

133.10	438.0
134.10	99.0
134.90	558.0
136.00	128.0
136.90	590.0
137.90	62.0
139.10	209.0
141.00	2493.0
142.00	436.0
142.90	2511.0
144.10	189.0
144.90	747.0
145.90	349.0
146.80	179.0
147.90	455.0
148.90	227.0
149.80	170.0
151.90	119.0
152.90	246.0
153.70	89.0
154.30	199.0
155.00	515.0
155.90	105.0
156.90	497.0
157.80	111.0
159.10	211.0
161.00	289.0
161.70	61.0
165.70	60.0
166.30	56.0
168.10	70.0
168.70	75.0
169.20	144.0
169.80	86.0
171.90	2196.0
173.90	160576.0
175.00	14275.0
176.00	165952.0
177.00	10056.0
177.90	305.0
179.10	117.0
180.00	64.0
180.90	59.0
182.10	81.0
189.10	56.0
190.10	73.0
190.80	281.0
192.20	87.0
193.20	473.0
193.90	164.0
205.00	139.0
205.60	57.0
207.00	238.0
208.70	74.0
209.60	51.0
219.90	54.0
235.10	126.0
236.20	51.0
248.70	168.0
249.40	146.0
249.90	71.0
251.00	103.0
265.10	479.0
266.00	102.0
276.40	50.0
281.00	2760.0
282.20	807.0
283.20	602.0
284.20	147.0
285.20	51.0
290.50	70.0

Instrument :
MSVOA_W
ClientSampleId :
BFB502

m/z	Abundance
36.00	2242.0
37.00	11538.0
38.00	10164.0
39.00	4215.0
40.10	781.0
41.00	219.0
42.00	191.0
42.80	193.0
44.10	1965.0
45.00	1968.0
45.90	305.0
47.00	3403.0
47.90	1257.0
49.00	9450.0
50.00	41416.0
51.00	12072.0
52.00	662.0
52.90	204.0
53.20	190.0
53.80	144.0
55.10	690.0
56.00	3381.0
57.10	5980.0
58.00	324.0
59.00	159.0
60.00	2104.0
61.00	10081.0
62.00	10532.0
63.00	8313.0
64.20	1128.0
65.00	1333.0
66.00	238.0
67.10	584.0
68.00	21864.0
69.00	22112.0
70.10	1524.0
71.20	164.0
72.10	1116.0
73.00	9340.0
74.10	35864.0
75.00	101992.0
76.00	9006.0
77.10	1232.0
78.00	837.0
78.90	6949.0
79.90	2221.0
81.00	6872.0
82.00	1855.0
82.90	366.0
84.90	107.0
86.00	476.0
87.00	9808.0
88.00	8453.0
90.00	150.0
91.00	797.0
92.00	6203.0
93.10	9533.0
94.10	23224.0
95.00	198784.0
96.00	13462.0
97.00	491.0
99.20	76.0
100.90	56.0
102.10	53.0
102.80	153.0
103.90	1019.0
105.00	274.0
105.90	730.0
107.10	231.0
108.10	92.0
108.90	61.0
110.00	180.0
111.00	281.0
112.00	218.0
112.80	225.0
113.20	167.0
113.80	54.0
115.10	196.0
115.90	691.0
116.90	1853.0
117.90	718.0
118.90	1058.0
122.00	83.0
122.70	56.0
123.10	57.0
124.10	102.0
124.90	82.0
125.90	137.0
126.80	131.0
127.90	742.0
128.90	415.0
129.90	888.0

Instrument :
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130.90	306.0
131.90	51.0
132.80	173.0
133.30	167.0
135.00	614.0
135.70	64.0
137.10	346.0
138.60	79.0
139.10	126.0
140.10	226.0
141.00	2079.0
142.00	346.0
142.90	2341.0
144.00	242.0
144.90	586.0
146.00	458.0
147.00	184.0
147.90	402.0
148.80	195.0
149.90	236.0
151.90	180.0
152.90	262.0
153.80	142.0
154.80	523.0
156.00	178.0
156.80	399.0
157.90	102.0
158.60	221.0
159.00	265.0
160.80	179.0
161.20	177.0
162.80	87.0
167.00	63.0
167.90	78.0
168.70	91.0
169.80	91.0
170.70	323.0
172.00	1781.0
174.00	151616.0
175.00	12780.0
176.00	148992.0
177.00	10404.0
178.00	334.0
179.30	65.0
180.60	65.0
184.70	60.0
190.90	145.0
192.10	86.0
193.00	266.0
205.00	58.0
206.40	72.0
207.20	199.0
216.50	55.0
219.90	54.0
234.30	52.0
236.00	58.0
242.00	64.0
249.00	154.0
249.50	104.0
250.00	54.0
251.10	108.0
265.00	148.0
281.00	1558.0
282.30	287.0
283.20	362.0
284.70	74.0
285.30	51.0

Instrument :
MSVOA_W
ClientSampleId :
BFB502