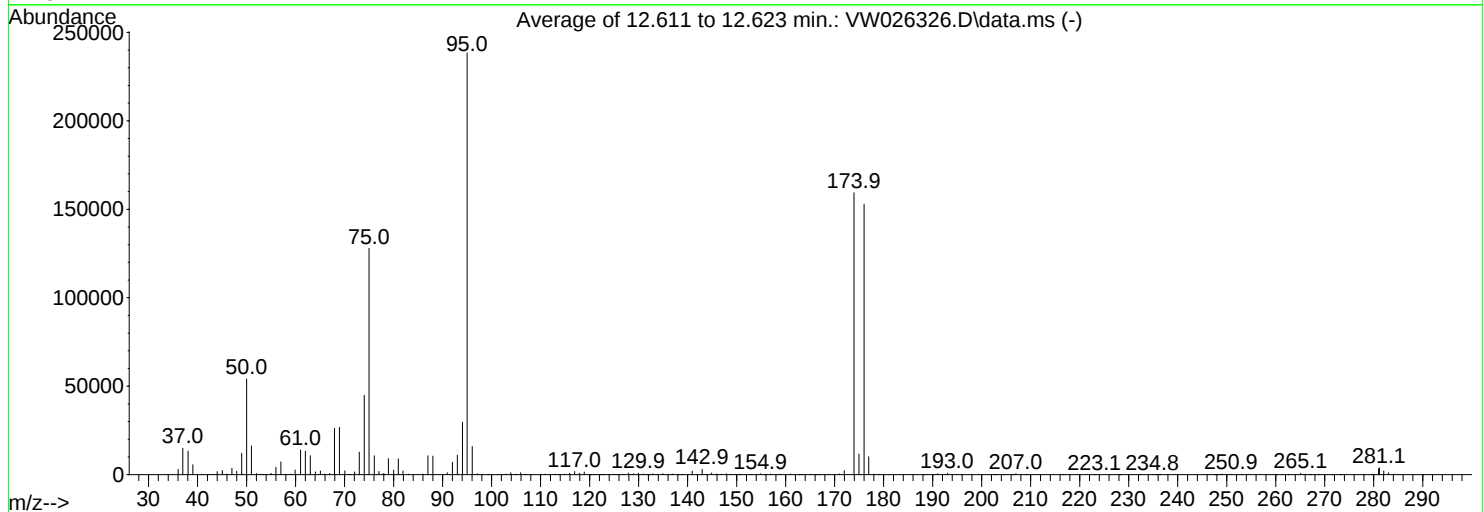
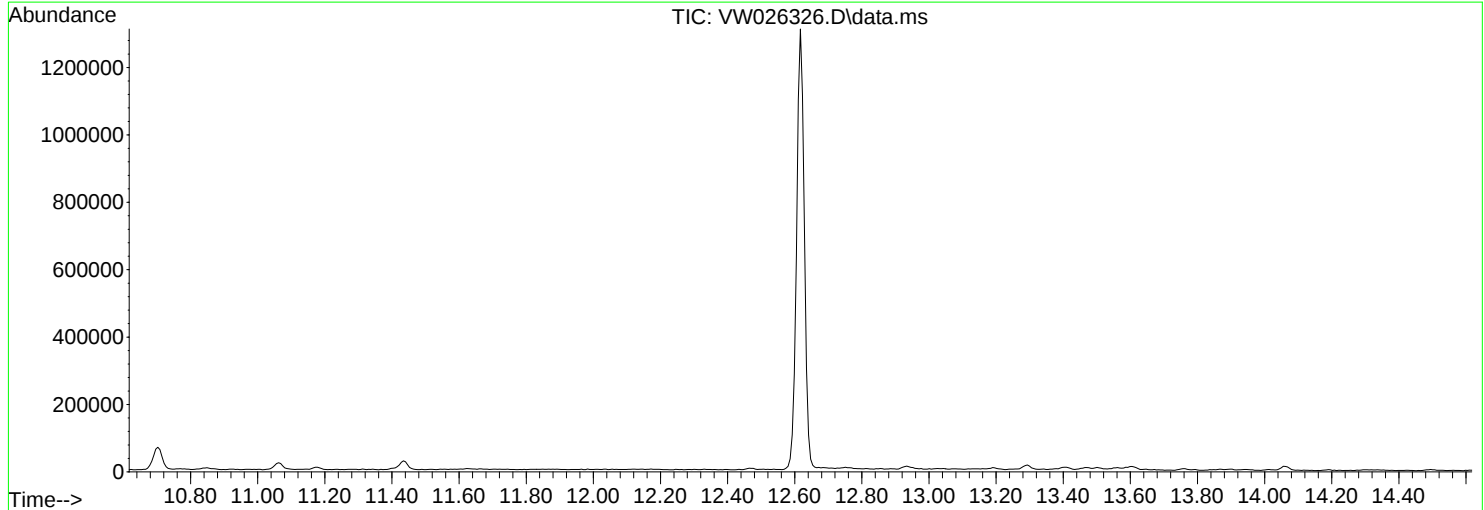


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062623\
Data File : VW026326.D
Acq On : 26 Jun 2023 09:31
Operator : SY/MD
Sample : BFB540
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFB540

Integration File: rteint.p

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Title : TRACE VOA SFAM1.0
Last Update : Thu Jan 12 18:58:37 2023



AutoFind: Scans 1759, 1760, 1761; Background Corrected with Scan 1744

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	22.7	54103	PASS
75	95	30	80	53.6	127891	PASS
95	95	100	100	100.0	238443	PASS
96	95	5	9	6.7	15897	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	66.8	159360	PASS
175	174	5	9	7.3	11683	PASS
176	174	95	105	96.0	152939	PASS
177	176	5	10	6.6	10109	PASS

m/z	Abundance
35.20	85.0
35.80	128.0
36.70	138.0
37.60	110.0
38.50	166.0
39.10	151.0
40.10	574.0
41.00	158.0
41.40	181.0
42.00	180.0
42.80	156.0
44.00	420.0
45.10	144.0
46.20	84.0
47.70	77.0
48.60	95.0
49.00	50.0
50.00	78.0
50.60	67.0
51.30	81.0
52.20	110.0
52.60	59.0
53.20	108.0
55.20	124.0
56.20	147.0
57.30	117.0
58.60	74.0
59.40	72.0
59.80	78.0
61.10	58.0
62.00	70.0
62.40	66.0
63.80	99.0
66.30	79.0
67.90	94.0
68.90	182.0
69.80	93.0
74.60	58.0
75.60	103.0
77.90	60.0
80.00	85.0
81.20	80.0
81.80	63.0
82.70	64.0
84.20	112.0
85.10	165.0
87.40	110.0
88.30	57.0
90.80	70.0
91.50	104.0
92.40	86.0
93.00	65.0
97.20	76.0
98.60	75.0
100.40	72.0
104.00	79.0
104.50	79.0
107.70	108.0
112.50	53.0
116.30	70.0
118.90	55.0
121.30	66.0
125.30	75.0
156.90	51.0
163.50	58.0
169.30	51.0
185.10	51.0
199.30	65.0
205.50	61.0
224.70	57.0
238.50	63.0
239.10	53.0
250.00	53.0
263.10	79.0

Instrument :
MSVOA_W
ClientSampleId :
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m/z	Abundance
36.00	2805.0
37.00	14633.0
38.10	13964.0
39.00	5487.0
40.10	884.0
40.80	301.0
42.00	132.0
42.80	229.0
44.00	2493.0
45.10	2598.0
46.00	771.0
47.00	4088.0
48.00	1896.0
49.00	11549.0
50.00	53504.0
51.00	15816.0
52.00	752.0
52.90	412.0
54.10	186.0
55.00	876.0
56.00	4258.0
57.00	6906.0
58.00	320.0
59.00	318.0
60.00	2742.0
61.00	13159.0
62.00	13406.0
63.00	10629.0
64.00	1837.0
65.00	2111.0
65.90	443.0
67.00	604.0
68.00	24552.0
69.00	25080.0
70.10	2377.0
71.20	234.0
72.10	1483.0
73.00	12192.0
74.00	44536.0
75.00	119024.0
76.00	10079.0
77.00	1515.0
77.90	1082.0
78.90	9022.0
80.00	2474.0
81.00	8470.0
81.90	1872.0
83.10	404.0
84.10	116.0
86.00	343.0
87.00	9639.0
88.00	9812.0
91.00	1031.0
92.00	6495.0
93.00	10028.0
94.00	27872.0
95.00	224704.0
96.10	15481.0
97.10	618.0
98.30	64.0
101.40	79.0
102.90	415.0
103.90	1141.0
104.90	410.0
105.90	941.0
106.80	294.0
107.90	77.0
110.20	209.0
110.90	290.0
111.90	124.0
113.00	198.0
114.90	484.0
115.90	682.0
116.90	1800.0
117.90	813.0
118.90	1621.0
120.20	102.0
120.90	114.0
121.70	83.0
122.10	68.0
122.80	155.0
123.80	166.0
124.80	390.0
125.10	455.0
125.60	349.0
126.20	296.0
127.00	165.0
128.00	834.0
128.90	416.0
129.90	749.0
131.00	332.0
132.20	143.0

Instrument :
MSVOA_W
ClientSampleId :
BFB540

132.90	1225.0
134.00	273.0
134.90	426.0
135.90	152.0
136.80	286.0
138.80	94.0
141.00	1759.0
142.90	2896.0
143.70	218.0
145.00	1172.0
146.00	348.0
146.90	332.0
147.90	397.0
149.00	222.0
149.80	247.0
150.60	60.0
151.80	73.0
153.00	269.0
153.80	176.0
155.00	455.0
155.80	96.0
157.00	384.0
158.10	153.0
158.90	282.0
160.90	257.0
161.80	119.0
163.00	195.0
163.90	89.0
164.90	239.0
166.10	97.0
166.90	77.0
168.80	241.0
169.70	93.0
170.90	458.0
171.90	2147.0
174.00	137664.0
174.90	9455.0
176.00	132416.0
176.90	8666.0
178.00	413.0
179.00	233.0
179.90	71.0
181.00	91.0
188.90	95.0
190.00	145.0
191.10	1061.0
192.00	289.0
193.00	1268.0
194.00	275.0
194.90	130.0
195.80	67.0
202.60	96.0
203.10	101.0
205.10	257.0
207.00	796.0
208.10	174.0
208.80	97.0
216.60	55.0
223.00	86.0
232.20	59.0
234.80	61.0
235.50	60.0
236.30	69.0
247.60	52.0
248.10	60.0
248.90	641.0
250.10	268.0
250.90	389.0
252.10	220.0
253.00	76.0
254.10	73.0
263.00	54.0
265.10	1294.0
266.00	238.0
266.90	369.0
268.70	84.0
271.50	67.0
279.10	97.0
279.60	160.0
281.00	10309.0
282.00	3016.0
283.00	1722.0
284.20	434.0

Instrument :
MSVOA_W
ClientSampleId :
BFB540

m/z	Abundance
36.10	3346.0
37.00	17320.0
38.00	14167.0
39.00	6420.0
40.00	930.0
41.10	156.0
42.10	215.0
43.10	336.0
44.00	2023.0
45.00	2864.0
46.00	271.0
47.00	3896.0
48.00	2163.0
49.00	13740.0
50.00	59408.0
51.00	18144.0
52.10	804.0
53.30	339.0
54.00	183.0
55.10	742.0
56.00	4840.0
57.00	8122.0
57.90	537.0
59.10	295.0
60.00	2738.0
61.00	16029.0
62.00	14650.0
63.00	12327.0
64.10	1725.0
65.00	2581.0
66.00	271.0
66.90	677.0
68.00	30208.0
69.00	30688.0
70.10	2524.0
70.90	181.0
72.00	1929.0
73.00	14502.0
74.00	49416.0
75.00	147904.0
76.00	12580.0
77.00	2292.0
78.10	1376.0
79.00	10335.0
80.00	3023.0
80.90	10180.0
81.90	2595.0
82.90	254.0
84.10	87.0
86.00	401.0
87.00	11859.0
88.00	11970.0
91.00	1174.0
92.00	7603.0
93.00	12512.0
94.10	33384.0
95.00	263488.0
96.00	18320.0
97.00	707.0
98.20	79.0
99.20	70.0
100.30	51.0
101.20	89.0
102.00	58.0
103.00	323.0
103.90	1276.0
104.90	475.0
106.00	1196.0
107.00	412.0
108.00	99.0
109.80	294.0
110.80	197.0
111.90	206.0
112.90	331.0
113.60	55.0
114.80	200.0
115.90	1046.0
117.00	2197.0
117.90	948.0
119.00	1586.0
119.80	67.0
121.10	60.0
121.70	85.0
123.00	149.0
123.80	193.0
125.10	369.0
125.80	228.0
126.90	156.0
127.80	1058.0
129.00	691.0
130.00	995.0
130.80	357.0

Instrument :
MSVOA_W
ClientSampleId :
BFB540

131.90	88.0
133.10	668.0
133.60	285.0
134.90	646.0
136.00	130.0
137.00	519.0
139.00	123.0
140.00	262.0
141.00	2227.0
141.90	360.0
142.90	3426.0
144.00	225.0
144.80	1024.0
146.00	533.0
146.90	307.0
147.80	610.0
148.80	194.0
150.00	270.0
153.00	202.0
154.10	171.0
154.80	506.0
156.00	166.0
156.90	563.0
158.20	65.0
158.80	281.0
161.00	344.0
161.90	51.0
162.90	138.0
164.00	107.0
165.10	169.0
166.10	66.0
166.90	84.0
168.80	136.0
169.70	140.0
171.00	589.0
171.90	2360.0
173.90	176768.0
175.00	13188.0
176.00	166464.0
177.00	12042.0
178.00	398.0
179.20	182.0
181.00	110.0
189.00	76.0
191.00	622.0
191.80	133.0
193.00	685.0
194.10	179.0
195.00	119.0
202.90	85.0
204.50	59.0
205.00	136.0
207.00	510.0
207.90	145.0
208.90	204.0
223.10	71.0
228.20	54.0
234.90	96.0
236.30	66.0
247.60	56.0
249.10	647.0
250.00	200.0
251.00	360.0
253.10	82.0
254.20	117.0
260.10	55.0
262.60	56.0
265.10	535.0
266.10	395.0
267.10	162.0
278.00	56.0
279.00	111.0
281.20	7771.0
282.10	2389.0
283.00	1075.0
284.10	209.0
285.00	158.0

Instrument :
MSVOA_W
ClientSampleId :
BFB540

m/z	Abundance
35.20	217.0
36.00	2873.0
37.00	12903.0
38.00	11786.0
39.10	5290.0
39.90	783.0
40.90	173.0
42.10	216.0
43.00	265.0
44.00	1862.0
45.00	1969.0
46.00	369.0
47.00	3008.0
48.00	1551.0
49.00	10894.0
50.00	49632.0
51.00	14515.0
52.10	791.0
52.90	351.0
54.00	127.0
54.90	861.0
56.00	3872.0
57.00	6827.0
58.20	297.0
59.00	120.0
59.90	2720.0
61.00	12906.0
62.00	11899.0
63.00	9028.0
64.00	1171.0
65.10	1616.0
66.00	258.0
66.90	702.0
68.00	24184.0
69.00	24704.0
70.00	1639.0
70.80	148.0
72.00	1353.0
73.00	11709.0
74.00	40576.0
75.00	116744.0
76.10	9467.0
77.00	1683.0
77.90	1050.0
78.90	7807.0
80.00	2246.0
81.00	8221.0
82.00	1957.0
83.10	298.0
84.10	91.0
85.90	428.0
87.00	10463.0
88.00	9759.0
91.00	1250.0
92.00	6793.0
93.00	10667.0
94.10	27584.0
95.00	227136.0
96.00	13891.0
97.00	422.0
98.20	82.0
100.30	61.0
101.10	53.0
103.00	269.0
103.90	972.0
105.10	411.0
105.90	1107.0
106.90	387.0
108.00	154.0
110.00	229.0
111.00	292.0
111.80	264.0
113.00	273.0
114.90	249.0
115.90	825.0
117.00	1377.0
117.90	807.0
118.90	1398.0
119.90	58.0
121.70	58.0
122.10	56.0
123.00	61.0
124.00	227.0
124.80	201.0
125.80	147.0
127.90	904.0
129.00	314.0
129.90	830.0
131.00	333.0
131.80	69.0
132.80	230.0
133.70	171.0

Instrument :
MSVOA_W
ClientSampleId :
BFB540

135.00	460.0
136.10	143.0
136.90	458.0
138.00	65.0
138.90	130.0
140.90	2097.0
141.90	303.0
143.00	2887.0
143.90	304.0
144.90	535.0
145.90	506.0
146.90	227.0
147.90	635.0
148.90	199.0
149.70	260.0
151.90	127.0
152.70	167.0
153.00	179.0
154.00	155.0
154.90	639.0
156.00	131.0
156.90	405.0
158.10	151.0
158.80	278.0
160.80	218.0
161.10	264.0
161.90	51.0
162.70	79.0
163.20	67.0
165.00	116.0
168.90	69.0
170.10	254.0
170.90	397.0
172.00	2284.0
174.00	163648.0
175.00	12406.0
176.00	159936.0
177.00	9618.0
178.00	366.0
178.90	183.0
188.20	75.0
189.00	72.0
190.90	228.0
192.00	199.0
193.00	394.0
194.10	120.0
195.00	61.0
202.90	101.0
204.40	59.0
205.30	55.0
206.40	115.0
207.00	275.0
208.10	67.0
209.10	90.0
234.90	87.0
249.10	197.0
250.20	134.0
250.80	184.0
265.00	361.0
266.20	159.0
266.80	170.0
273.20	63.0
281.10	3555.0
281.90	900.0
283.00	449.0
284.00	115.0
285.00	80.0
290.00	71.0

Instrument :
MSVOA_W
ClientSampleId :
BFB540