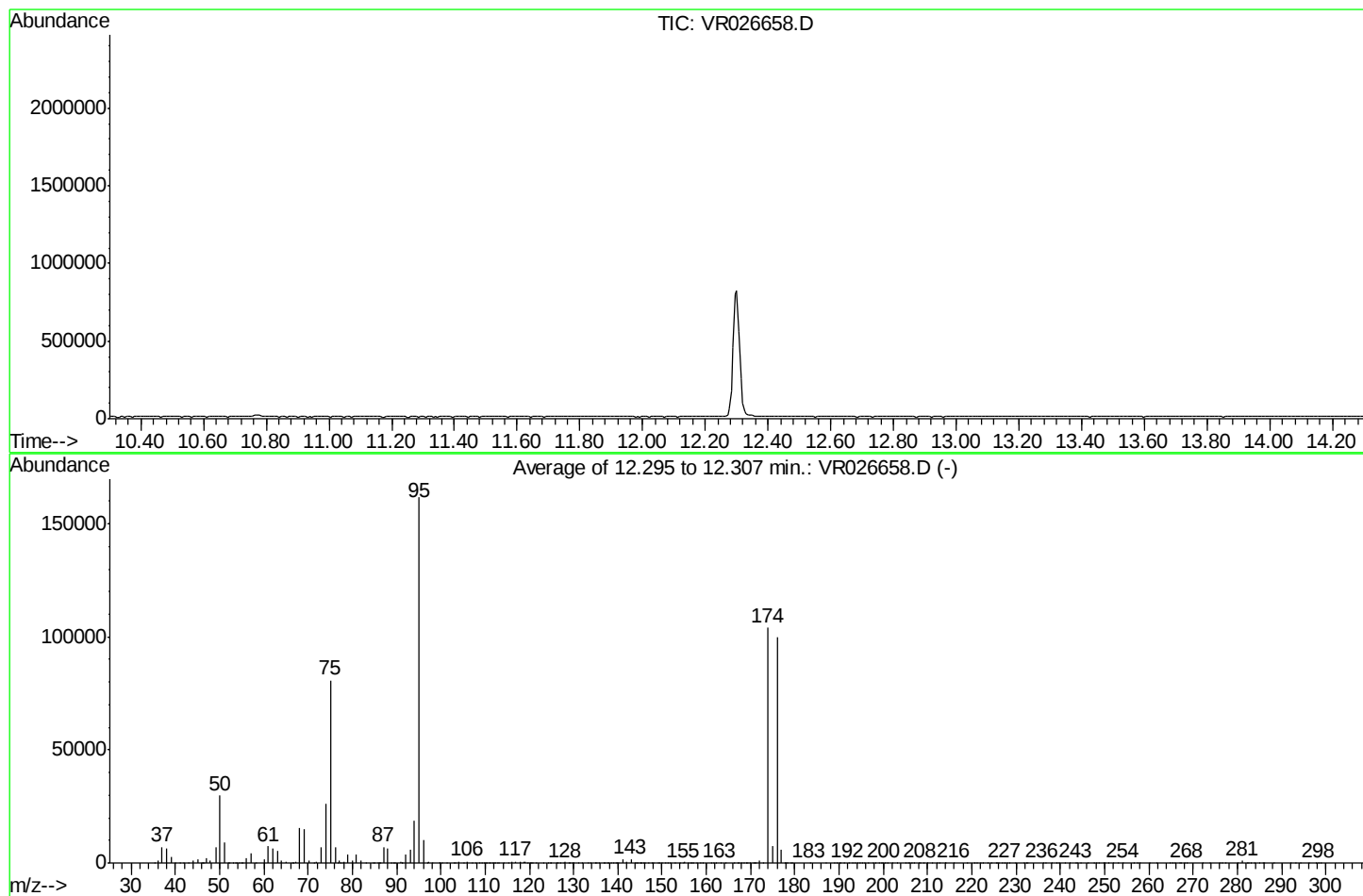


Data Path : Z:\voasrv\HPCHEM1\MSVOA R\Data\VR101119\
 Data File : VR026658.D
 Acq On : 11 Oct 2019 9:16
 Operator : SY/MD
 Sample : BFB68
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB68

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101119WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Mon Oct 14 06:32:03 2019



AutoFind: Scans 1745, 1746, 1747; Background Corrected with Scan 1736

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.4	29765	PASS
75	95	30	80	50.0	80791	PASS
95	95	100	100	100.0	161677	PASS
96	95	5	9	6.4	10275	PASS
173	174	0.00	2	0.2	252	PASS
174	95	50	120	64.3	103933	PASS
175	174	5	9	7.4	7658	PASS
176	174	95	101	96.2	99948	PASS
177	176	5	9	6.0	6037	PASS

m/z	Abundance
35.20	147.0
36.10	1549.0
37.10	8912.0
38.10	7811.0
39.10	2981.0
40.00	569.0
43.10	160.0
44.00	1419.0
45.20	1742.0
46.00	207.0
46.20	204.0
47.10	2799.0
47.90	1154.0
49.10	8330.0
50.10	37664.0
51.10	10375.0
51.80	206.0
52.20	392.0
53.10	86.0
53.70	77.0
54.30	60.0
55.00	586.0
56.10	2501.0
57.00	4619.0
58.10	92.0
59.00	148.0
60.10	2135.0
61.10	7945.0
62.10	7650.0
63.10	6271.0
64.00	1039.0
65.20	1342.0
67.10	422.0
68.10	18696.0
69.10	17344.0
70.20	1582.0
70.90	146.0
72.00	530.0
73.00	8796.0
74.10	31312.0
75.10	91728.0
76.10	8423.0
77.10	1619.0
78.10	769.0
78.90	4909.0
80.00	1436.0
81.00	3972.0
81.80	1007.0
83.20	239.0
84.20	85.0
84.50	86.0
85.00	72.0
85.60	140.0
86.00	149.0
87.10	7549.0
88.00	6756.0
88.70	448.0
89.20	84.0
91.10	429.0
91.30	457.0
92.10	4383.0
93.10	6989.0
94.10	20000.0
95.10	180736.0
96.10	11845.0
97.30	254.0
102.10	157.0
102.90	77.0
103.10	68.0
104.00	546.0
105.10	76.0
106.00	889.0
106.80	194.0
107.90	197.0
108.70	97.0
109.70	54.0
110.40	50.0
111.80	76.0
112.00	84.0
112.30	76.0
113.00	178.0
115.20	191.0
116.00	523.0
117.00	973.0
117.90	585.0
118.80	1133.0
120.20	194.0
120.40	184.0
120.70	96.0
123.10	87.0
124.70	94.0
124.90	90.0

Instrument :
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125.30	70.0
126.10	231.0
127.00	315.0
127.90	423.0
128.90	289.0
129.60	139.0
130.00	297.0
131.10	362.0
133.50	75.0
134.80	219.0
136.90	167.0
138.40	78.0
139.40	101.0
140.10	323.0
141.00	1385.0
142.00	352.0
142.90	2163.0
143.80	216.0
144.90	651.0
145.70	70.0
146.10	91.0
147.20	234.0
148.10	401.0
149.00	244.0
150.00	134.0
151.20	94.0
152.50	100.0
155.00	405.0
156.10	182.0
156.80	269.0
158.70	105.0
159.10	151.0
159.90	100.0
161.00	294.0
161.60	81.0
163.10	179.0
167.00	58.0
167.60	156.0
168.20	105.0
169.20	261.0
169.90	314.0
170.80	346.0
172.00	1130.0
174.00	103216.0
175.10	8385.0
176.00	100616.0
177.00	6833.0
178.00	165.0
179.10	270.0
184.10	77.0
184.70	103.0
186.90	87.0
189.40	163.0
191.40	52.0
193.40	154.0
197.70	101.0
198.20	113.0
199.10	114.0
200.20	370.0
200.80	101.0
201.90	122.0
204.30	89.0
205.40	66.0
206.90	55.0
208.30	98.0
209.00	191.0
210.90	69.0
220.50	104.0
227.40	73.0
228.30	89.0
229.70	76.0
237.70	68.0
246.20	144.0
247.00	55.0
247.60	77.0
249.80	82.0
251.90	87.0
253.00	60.0
254.10	106.0
254.80	85.0
255.40	68.0
255.90	107.0
259.50	72.0
262.90	56.0
264.80	118.0
266.90	115.0
268.70	135.0
279.90	67.0
281.20	202.0
283.10	59.0
285.00	137.0
285.60	194.0
288.20	63.0
293.00	90.0
294.80	142.0
296.10	132.0

Instrument :
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298.40

52.0

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m/z	Abundance
36.10	1470.0
37.00	7979.0
38.10	7705.0
39.20	2979.0
40.20	713.0
41.00	88.0
42.80	140.0
44.10	1816.0
45.10	1446.0
46.40	192.0
47.10	1622.0
48.00	1027.0
49.10	7286.0
50.10	32208.0
51.10	10250.0
52.30	271.0
53.20	52.0
53.90	153.0
55.20	252.0
56.00	2253.0
57.10	4682.0
58.20	305.0
60.10	1758.0
61.10	8644.0
62.10	7415.0
63.00	5767.0
64.10	954.0
65.20	429.0
66.50	150.0
67.10	293.0
68.10	17256.0
69.10	17968.0
70.10	1145.0
71.20	79.0
71.90	610.0
73.10	8167.0
74.10	30072.0
75.10	92328.0
76.10	7319.0
77.00	1118.0
77.80	619.0
78.20	592.0
79.00	3929.0
80.00	1158.0
80.90	4523.0
81.90	1117.0
83.00	258.0
84.60	236.0
86.20	354.0
87.10	8475.0
88.00	7678.0
89.50	142.0
90.90	825.0
92.00	4585.0
93.10	7829.0
94.10	22848.0
95.10	184832.0
96.10	11458.0
97.20	917.0
100.20	161.0
101.10	81.0
102.90	167.0
104.00	555.0
105.10	423.0
106.00	1138.0
107.00	254.0
108.00	97.0
109.90	71.0
110.80	149.0
111.90	202.0
112.70	51.0
113.20	65.0
114.20	58.0
114.90	157.0
116.00	754.0
117.00	767.0
118.00	912.0
119.00	665.0
120.10	84.0
120.50	148.0
121.40	114.0
124.10	176.0
126.00	104.0
126.40	283.0
128.10	437.0
128.90	152.0
129.10	149.0
129.90	582.0
131.10	269.0
133.10	247.0
133.90	59.0
134.70	391.0

Instrument :
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135.00	403.0
137.20	318.0
137.60	188.0
137.80	188.0
138.50	161.0
139.10	116.0
139.60	75.0
139.80	78.0
140.90	1600.0
141.80	226.0
142.10	227.0
143.00	2008.0
143.70	285.0
144.10	188.0
145.10	301.0
145.80	151.0
146.20	125.0
147.00	484.0
147.90	350.0
148.90	191.0
149.90	251.0
150.70	96.0
152.00	276.0
153.00	302.0
154.00	186.0
154.70	165.0
155.10	354.0
155.90	257.0
157.00	329.0
157.80	62.0
159.20	195.0
160.90	306.0
166.10	53.0
166.70	124.0
168.40	56.0
168.90	80.0
169.70	231.0
170.50	144.0
172.00	1043.0
172.70	757.0
174.00	117808.0
175.00	8719.0
176.00	113216.0
177.00	6654.0
177.70	280.0
178.30	59.0
179.30	72.0
186.30	77.0
187.80	60.0
190.00	137.0
191.00	204.0
192.00	91.0
192.80	95.0
194.10	183.0
194.70	83.0
196.40	69.0
199.50	88.0
201.90	71.0
205.50	65.0
206.40	106.0
208.40	54.0
209.10	111.0
212.50	104.0
216.00	80.0
221.90	65.0
222.40	130.0
223.60	138.0
225.30	165.0
227.30	78.0
228.00	96.0
231.70	112.0
238.00	70.0
241.10	90.0
242.00	176.0
243.40	79.0
244.60	57.0
248.20	59.0
253.10	117.0
256.60	101.0
257.90	133.0
260.00	101.0
261.50	108.0
265.20	216.0
265.90	57.0
267.10	79.0
268.10	112.0
268.50	102.0
272.10	59.0
275.90	65.0
276.40	164.0
280.00	64.0
281.00	954.0
282.10	201.0
282.50	152.0
283.20	176.0
283.80	79.0

Instrument :
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286.10	66.0
289.00	81.0
298.30	152.0

Instrument :
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m/z	Abundance
36.20	799.0
37.00	4436.0
38.10	4418.0
39.10	1565.0
40.10	618.0
41.30	86.0
41.90	55.0
44.10	1189.0
45.10	1319.0
45.90	80.0
46.30	116.0
47.10	1909.0
48.00	481.0
49.10	4591.0
50.10	19424.0
51.10	7321.0
51.90	136.0
52.20	171.0
53.60	71.0
55.10	316.0
56.10	1433.0
57.10	2864.0
58.10	297.0
59.10	116.0
60.10	843.0
61.00	5804.0
62.10	4442.0
63.00	4134.0
64.10	549.0
65.00	591.0
66.70	432.0
67.10	387.0
68.10	10942.0
69.10	10491.0
70.10	1256.0
72.00	551.0
73.00	4997.0
74.10	17592.0
75.10	58528.0
76.10	5436.0
76.80	617.0
77.40	234.0
78.00	391.0
79.00	3060.0
80.00	982.0
81.00	2954.0
81.90	489.0
83.00	243.0
84.60	170.0
85.70	264.0
87.10	5512.0
88.00	4893.0
91.10	526.0
92.00	2669.0
93.00	3586.0
94.10	13715.0
95.10	119464.0
96.10	7523.0
96.90	99.0
97.90	50.0
98.60	63.0
99.60	261.0
99.80	260.0
101.40	87.0
102.60	148.0
103.90	282.0
104.90	160.0
106.00	609.0
107.20	118.0
108.10	57.0
109.10	208.0
110.00	118.0
110.70	156.0
111.10	196.0
111.90	63.0
113.10	271.0
114.80	168.0
115.90	323.0
116.90	665.0
117.80	768.0
119.10	406.0
119.70	56.0
120.20	219.0
121.70	84.0
124.10	249.0
124.90	192.0
126.10	105.0
126.50	66.0
127.10	218.0
128.10	482.0
129.20	297.0
130.00	244.0

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130.90	124.0
131.90	110.0
133.10	302.0
135.00	191.0
135.70	126.0
136.50	161.0
137.10	111.0
137.90	121.0
138.90	110.0
139.30	109.0
141.10	1164.0
142.10	165.0
143.00	1152.0
144.20	98.0
144.50	111.0
144.70	117.0
145.30	286.0
146.20	184.0
146.90	113.0
147.70	271.0
149.20	122.0
149.80	153.0
151.80	264.0
152.90	181.0
155.20	387.0
156.30	50.0
157.00	394.0
157.70	102.0
158.50	164.0
162.20	79.0
163.10	229.0
164.30	87.0
165.20	78.0
167.30	287.0
167.80	142.0
168.00	129.0
168.80	179.0
169.60	116.0
170.50	77.0
171.10	417.0
172.10	1012.0
174.00	90776.0
175.00	6088.0
176.00	86296.0
177.00	4945.0
178.10	143.0
179.10	72.0
183.30	116.0
186.80	86.0
188.80	50.0
190.30	150.0
191.00	138.0
191.50	84.0
192.10	274.0
192.80	147.0
193.10	102.0
195.10	59.0
195.80	84.0
198.30	80.0
199.70	98.0
203.20	61.0
205.10	157.0
205.90	133.0
206.50	140.0
206.70	140.0
207.00	78.0
208.00	89.0
210.00	56.0
210.40	89.0
212.20	110.0
213.90	162.0
214.10	165.0
215.80	118.0
218.40	74.0
219.00	73.0
221.00	83.0
224.30	83.0
225.60	89.0
225.90	56.0
226.70	77.0
227.50	176.0
232.20	231.0
232.40	219.0
235.10	65.0
236.00	54.0
236.60	83.0
239.10	100.0
239.60	82.0
243.60	277.0
247.70	68.0
248.60	68.0
250.00	56.0
250.90	135.0
252.10	106.0
254.20	125.0
257.30	88.0

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261.80	87.0
262.70	58.0
265.20	154.0
268.40	90.0
269.20	66.0
273.80	63.0
276.20	53.0
277.20	86.0
278.00	81.0
281.10	1639.0
282.00	387.0
283.10	444.0
291.90	169.0
292.40	66.0
294.10	190.0
297.60	72.0
298.70	60.0

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m/z	Abundance
35.80	288.0
36.10	270.0
37.90	166.0
38.40	162.0
40.10	728.0
40.70	54.0
41.20	157.0
43.30	126.0
44.00	477.0
44.80	81.0
46.70	66.0
48.50	72.0
49.70	64.0
50.70	74.0
51.40	127.0
51.90	107.0
58.90	91.0
62.50	76.0
62.90	51.0
65.80	74.0
69.20	86.0
70.80	91.0
73.00	156.0
74.10	147.0
75.30	70.0
80.20	64.0
84.20	72.0
87.20	81.0
90.50	63.0
94.00	172.0
98.50	50.0
99.30	56.0
100.90	59.0
101.90	108.0
102.40	126.0
104.40	155.0
106.00	154.0
106.80	175.0
107.40	74.0
112.00	50.0
112.90	75.0
115.00	114.0
117.20	76.0
121.60	59.0
123.70	92.0
125.40	122.0
129.90	156.0
133.50	73.0
136.60	103.0
138.20	82.0
139.30	146.0
140.40	64.0
144.30	85.0
147.00	175.0
150.20	141.0
152.30	89.0
154.40	86.0
155.00	83.0
158.60	86.0
159.10	65.0
159.70	50.0
165.00	107.0
166.80	60.0
167.60	113.0
168.10	82.0
175.00	72.0
176.10	94.0
176.90	107.0
180.10	115.0
181.10	94.0
182.50	64.0
184.10	102.0
184.90	132.0
186.40	72.0
187.90	61.0
191.30	88.0
192.90	132.0
201.30	85.0
202.00	57.0
202.50	139.0
204.10	97.0
207.30	76.0
209.00	56.0
209.60	58.0
210.60	63.0
211.80	74.0
216.30	118.0
216.50	112.0
218.60	89.0
220.10	53.0
225.00	52.0
229.00	126.0

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233.40	164.0
233.90	56.0
235.20	98.0
237.80	132.0
246.80	53.0
249.30	61.0
250.30	68.0
251.40	56.0
252.20	178.0
254.80	86.0
255.30	72.0
255.90	103.0
259.70	108.0
261.50	95.0
262.90	59.0
263.70	69.0
265.20	78.0
269.20	56.0
277.80	106.0
279.40	123.0
281.60	66.0
288.50	86.0
289.00	50.0
292.20	66.0
294.80	106.0

Instrument :
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