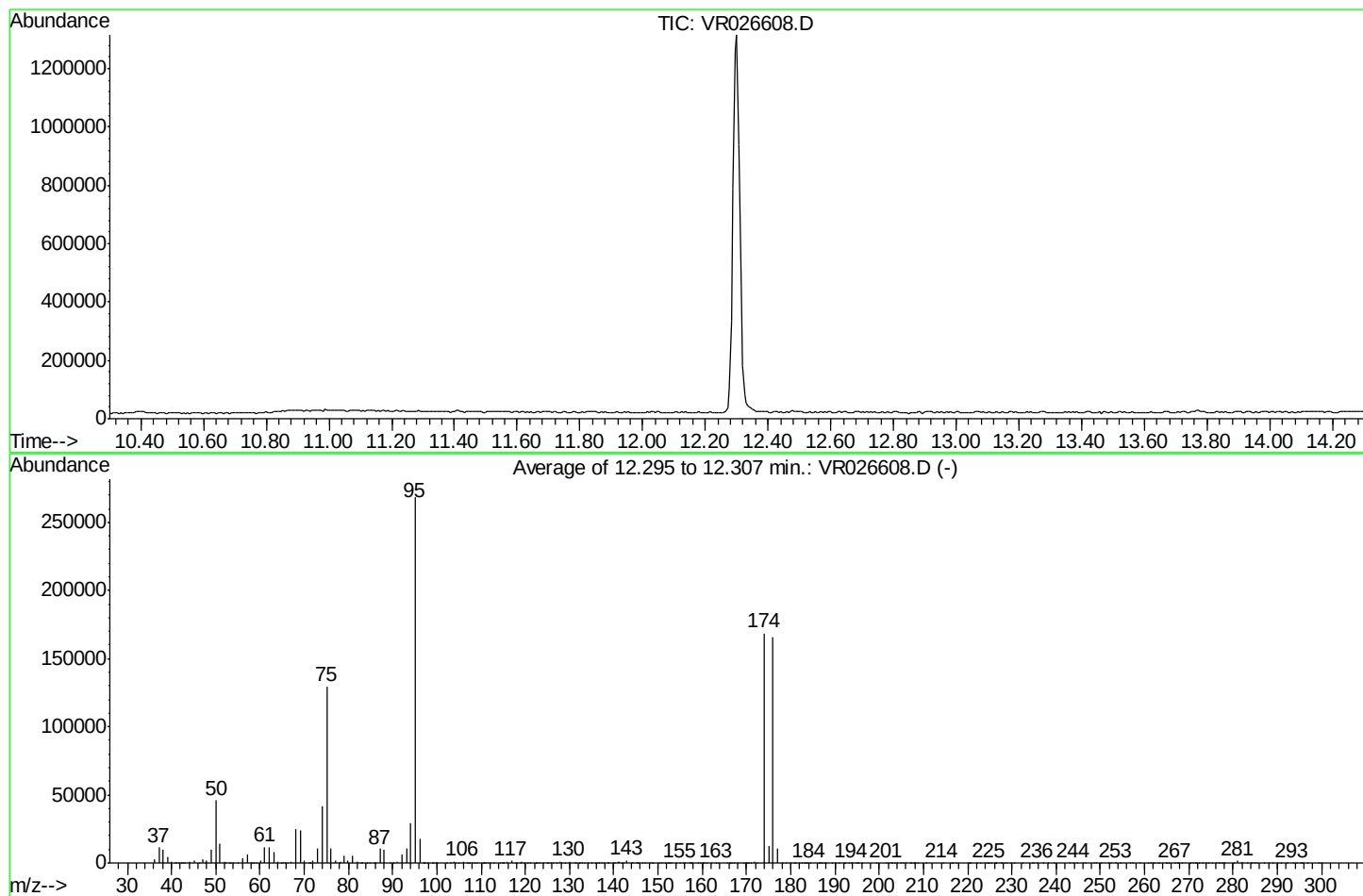


Data Path : Z:\voasrv\HPCHEM1\MSVOA R\Data\VR091019\
 Data File : VR026608.D
 Acq On : 10 Sep 2019 14:02
 Operator : SY/MD
 Sample : BFB62
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB62

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Thu Sep 12 08:46:28 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	17.0	45754	PASS
75	95	30	80	48.3	129573	PASS
95	95	100	100	100.0	268373	PASS
96	95	5	9	6.7	18100	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	62.8	168576	PASS
175	174	5	9	7.5	12656	PASS
176	174	95	101	98.1	165333	PASS
177	176	5	9	6.2	10328	PASS

m/z	Abundance
36.10	4169.0
37.10	13273.0
38.10	11899.0
39.10	5474.0
39.90	799.0
41.20	130.0
41.50	144.0
42.10	131.0
43.10	345.0
44.10	2290.0
45.10	2618.0
45.90	127.0
47.20	3738.0
48.00	2388.0
49.00	11420.0
50.10	54096.0
51.00	17744.0
52.10	954.0
53.10	311.0
54.00	97.0
55.10	815.0
56.10	4562.0
57.10	8310.0
57.90	335.0
58.60	230.0
59.10	68.0
60.10	2370.0
61.10	13294.0
62.00	13121.0
63.10	7870.0
64.10	978.0
64.90	1062.0
66.30	232.0
67.00	695.0
68.10	28536.0
69.10	27272.0
70.10	2281.0
71.00	244.0
72.00	2220.0
73.10	12092.0
74.10	47512.0
75.10	148480.0
76.10	12593.0
77.10	1546.0
77.80	1331.0
79.00	6434.0
79.90	2110.0
81.00	6896.0
82.00	1663.0
83.00	194.0
85.80	464.0
87.10	11733.0
88.00	10677.0
89.30	311.0
89.70	256.0
90.80	614.0
92.10	6205.0
93.10	11355.0
94.10	30512.0
95.10	292160.0
96.10	19664.0
96.90	281.0
97.30	295.0
98.10	77.0
99.70	220.0
101.60	191.0
102.70	141.0
103.80	482.0
104.10	543.0
105.10	385.0
105.90	901.0
106.90	270.0
107.50	108.0
109.10	207.0
109.70	229.0
110.70	221.0
111.40	146.0
112.80	317.0
114.60	108.0
114.90	150.0
115.10	153.0
116.00	539.0
116.80	1492.0
117.80	711.0
118.20	513.0
118.90	743.0
119.10	721.0
120.60	82.0
121.50	53.0
122.70	64.0
124.20	180.0
124.90	296.0

Instrument :
MSVOA_R
ClientSampleId :
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125.10	297.0
125.80	169.0
127.90	821.0
129.10	299.0
130.00	1210.0
131.00	283.0
132.00	57.0
133.30	143.0
134.10	188.0
135.10	415.0
137.00	474.0
137.80	70.0
138.40	68.0
139.80	331.0
140.90	1399.0
141.70	675.0
143.00	2309.0
143.90	243.0
144.20	126.0
145.00	359.0
145.80	266.0
146.40	67.0
147.00	110.0
148.00	608.0
148.90	354.0
150.20	139.0
151.00	92.0
151.60	77.0
152.10	134.0
152.70	255.0
154.10	140.0
155.00	353.0
155.80	75.0
156.50	97.0
157.30	163.0
157.50	162.0
158.10	184.0
159.00	281.0
159.50	133.0
160.00	183.0
160.90	245.0
162.10	107.0
163.20	261.0
166.10	94.0
167.20	135.0
168.00	107.0
168.50	67.0
169.90	464.0
170.60	370.0
171.00	257.0
171.20	266.0
172.00	1490.0
174.00	166016.0
175.00	12857.0
176.00	159616.0
177.00	10894.0
178.00	423.0
178.60	178.0
180.00	61.0
180.80	83.0
181.80	85.0
183.10	52.0
183.30	51.0
183.90	76.0
186.80	90.0
187.20	188.0
189.30	58.0
191.60	83.0
192.00	216.0
193.00	143.0
193.70	213.0
195.10	70.0
196.20	219.0
199.20	60.0
199.70	95.0
201.60	198.0
202.60	113.0
203.40	194.0
204.10	75.0
204.70	88.0
206.00	100.0
207.00	113.0
210.60	60.0
212.10	70.0
213.40	63.0
216.20	85.0
217.40	70.0
218.60	152.0
220.20	70.0
220.50	81.0
220.70	90.0
223.20	91.0
224.90	121.0
226.00	100.0
226.30	74.0
227.80	86.0

Instrument :
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228.40	69.0
229.00	83.0
229.90	58.0
230.60	132.0
232.40	68.0
232.70	94.0
234.50	67.0
242.10	55.0
243.10	72.0
244.70	86.0
246.00	76.0
246.70	89.0
248.40	97.0
249.00	138.0
253.50	253.0
256.70	98.0
258.40	88.0
260.70	64.0
261.20	58.0
261.80	102.0
263.10	125.0
264.80	112.0
265.10	69.0
266.70	68.0
267.30	71.0
267.50	73.0
269.10	67.0
270.20	159.0
271.70	245.0
273.20	63.0
274.40	51.0
276.60	55.0
277.30	84.0
279.30	71.0
280.30	73.0
281.10	410.0
284.00	118.0
285.30	364.0
287.10	68.0
288.20	57.0
289.10	63.0
290.80	108.0
292.20	101.0
292.70	58.0
295.60	108.0
296.70	66.0
299.20	88.0
299.70	65.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.10	4169.0
37.10	11464.0
38.10	11071.0
39.10	4182.0
40.10	1119.0
41.20	86.0
42.20	103.0
42.40	101.0
42.80	271.0
43.30	179.0
44.10	2708.0
45.10	2301.0
46.20	101.0
47.10	3161.0
48.00	2040.0
49.10	11837.0
50.10	51488.0
51.00	15106.0
52.00	846.0
53.30	134.0
55.00	522.0
56.00	3333.0
57.10	7260.0
58.30	144.0
59.10	155.0
60.10	2485.0
61.10	13338.0
62.10	12740.0
63.10	10306.0
64.20	896.0
65.10	812.0
67.00	613.0
68.10	27976.0
69.10	27168.0
70.10	2031.0
71.30	194.0
72.00	1256.0
73.10	10640.0
74.10	46592.0
75.10	145600.0
76.10	11944.0
77.00	1782.0
78.20	1056.0
79.00	5693.0
80.00	2198.0
81.00	6024.0
82.00	1341.0
82.80	361.0
83.70	133.0
84.20	72.0
85.80	224.0
87.10	11997.0
88.10	10332.0
89.60	156.0
90.30	497.0
90.90	935.0
92.00	8765.0
93.10	11871.0
94.10	32632.0
95.10	302720.0
96.10	19880.0
97.10	847.0
97.90	109.0
98.90	114.0
99.90	71.0
101.40	51.0
103.00	128.0
103.90	1236.0
106.00	1178.0
107.10	547.0
108.00	60.0
108.40	74.0
110.90	353.0
112.00	104.0
112.70	346.0
113.00	250.0
114.70	357.0
115.90	903.0
116.90	1821.0
118.10	484.0
119.00	1123.0
119.60	50.0
121.10	80.0
122.40	79.0
122.60	94.0
123.20	55.0
123.60	85.0
124.10	123.0
125.20	96.0
125.70	219.0
126.20	123.0
127.00	228.0

Instrument :
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128.10	829.0
129.00	193.0
129.90	1133.0
130.90	582.0
131.50	135.0
132.30	56.0
132.70	88.0
133.20	414.0
134.00	271.0
135.00	88.0
136.30	334.0
137.10	323.0
138.50	220.0
140.10	456.0
140.90	1809.0
142.10	429.0
143.00	1847.0
143.80	321.0
145.00	291.0
145.70	681.0
146.80	56.0
148.00	609.0
149.00	338.0
149.40	200.0
150.00	128.0
150.80	68.0
151.50	151.0
152.40	50.0
153.00	303.0
154.10	219.0
154.90	539.0
156.10	98.0
157.00	577.0
157.70	84.0
158.80	170.0
159.00	155.0
160.30	216.0
160.80	247.0
161.90	177.0
163.00	141.0
163.20	141.0
163.60	54.0
165.90	61.0
166.40	118.0
168.30	100.0
169.10	133.0
169.40	119.0
169.80	157.0
170.40	420.0
171.80	639.0
172.30	1026.0
174.00	192576.0
175.00	13801.0
176.00	189440.0
177.00	12177.0
177.90	335.0
179.00	310.0
180.00	65.0
181.10	59.0
182.50	157.0
183.50	96.0
184.30	278.0
184.70	99.0
186.30	149.0
186.80	55.0
187.50	131.0
187.90	69.0
190.20	138.0
190.80	220.0
193.10	298.0
194.00	89.0
195.50	123.0
195.90	164.0
198.20	75.0
199.30	57.0
201.10	59.0
201.50	61.0
201.70	53.0
202.10	62.0
202.80	68.0
206.90	69.0
207.40	147.0
207.70	222.0
209.10	56.0
210.70	82.0
214.20	140.0
221.20	154.0
222.10	54.0
222.80	61.0
224.70	66.0
226.30	72.0
226.50	61.0
227.40	99.0
227.90	85.0
228.40	56.0
228.80	54.0

Instrument :
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234.90	72.0
235.70	78.0
237.00	112.0
237.40	138.0
238.00	72.0
239.40	74.0
239.90	50.0
241.90	112.0
244.10	67.0
244.60	80.0
245.70	74.0
249.70	73.0
251.80	199.0
252.60	110.0
253.40	76.0
254.20	89.0
258.90	225.0
260.10	120.0
265.00	238.0
266.20	108.0
266.80	98.0
270.80	51.0
271.40	100.0
272.20	135.0
273.00	93.0
273.80	106.0
276.20	90.0
277.00	54.0
278.00	144.0
281.10	1598.0
281.90	316.0
282.20	278.0
283.20	104.0
284.20	58.0
284.90	155.0
293.60	107.0
295.80	59.0

Instrument :
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m/z	Abundance
35.20	248.0
36.10	2287.0
37.10	8725.0
38.10	7421.0
39.10	3242.0
40.00	1228.0
40.80	119.0
41.30	57.0
41.70	114.0
42.30	140.0
42.90	210.0
44.00	1918.0
45.10	1815.0
46.20	243.0
47.00	2288.0
47.70	854.0
48.00	719.0
49.00	6832.0
50.10	31680.0
51.10	10799.0
52.30	356.0
52.90	87.0
55.00	386.0
56.00	2696.0
57.10	3633.0
59.20	212.0
60.10	1501.0
61.10	8190.0
62.10	8315.0
63.10	7013.0
64.00	556.0
65.00	468.0
65.60	86.0
66.10	259.0
67.00	823.0
68.10	17576.0
69.10	18136.0
70.10	1895.0
71.10	252.0
72.10	889.0
73.10	9388.0
74.10	30728.0
75.10	94920.0
76.10	7997.0
77.20	763.0
78.10	899.0
79.00	4117.0
80.00	1511.0
80.90	4200.0
82.10	636.0
83.20	282.0
84.70	99.0
85.30	99.0
86.10	301.0
87.00	7990.0
88.00	7556.0
91.00	326.0
92.10	5010.0
93.10	9292.0
94.10	24304.0
95.10	210240.0
96.10	14757.0
97.00	309.0
97.80	53.0
98.40	126.0
99.20	146.0
100.80	57.0
102.20	210.0
102.90	445.0
104.00	734.0
104.90	341.0
105.90	627.0
106.80	292.0
108.00	222.0
109.10	89.0
110.30	107.0
111.00	273.0
111.90	342.0
113.00	152.0
114.30	57.0
115.00	142.0
115.90	436.0
117.00	1071.0
117.70	469.0
119.00	878.0
120.10	96.0
121.00	92.0
122.50	91.0
122.90	130.0
124.00	163.0
124.80	104.0
125.10	141.0

Instrument :
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125.90	120.0
127.80	748.0
129.00	233.0
130.00	806.0
131.10	319.0
132.10	219.0
132.90	412.0
134.00	50.0
135.00	534.0
135.90	156.0
136.30	91.0
136.50	98.0
137.10	174.0
138.70	221.0
139.30	151.0
140.00	316.0
141.10	1684.0
141.90	181.0
142.10	177.0
143.00	1818.0
144.20	223.0
144.70	129.0
145.20	273.0
145.80	420.0
146.40	56.0
147.10	274.0
148.00	449.0
148.60	245.0
148.80	233.0
149.70	187.0
150.20	84.0
150.70	55.0
151.40	162.0
153.00	148.0
155.00	398.0
155.70	51.0
155.90	65.0
156.90	679.0
157.60	113.0
159.00	330.0
159.80	99.0
160.80	192.0
163.00	112.0
165.40	76.0
166.60	129.0
167.70	90.0
168.40	56.0
169.50	299.0
170.20	331.0
171.80	796.0
174.00	147136.0
175.00	11310.0
176.00	146944.0
177.00	7914.0
177.90	249.0
178.90	76.0
181.20	99.0
185.10	115.0
186.50	135.0
187.00	167.0
187.90	51.0
189.20	64.0
190.00	137.0
191.00	296.0
191.70	107.0
192.20	57.0
192.90	191.0
193.90	273.0
194.70	51.0
195.30	80.0
202.80	87.0
203.90	59.0
204.40	52.0
205.40	65.0
207.10	315.0
207.90	178.0
208.10	186.0
208.70	128.0
214.30	65.0
215.60	68.0
216.70	104.0
219.50	105.0
220.40	60.0
221.00	261.0
223.80	65.0
224.40	133.0
225.30	153.0
227.40	63.0
228.20	59.0
229.70	100.0
233.70	55.0
241.60	55.0
242.70	95.0
243.90	118.0
245.00	155.0
245.70	122.0

Instrument :
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249.10	157.0
250.10	116.0
251.10	103.0
251.70	85.0
252.30	96.0
252.60	114.0
253.00	144.0
254.40	52.0
257.20	58.0
259.40	105.0
262.10	161.0
263.30	87.0
264.00	146.0
264.90	282.0
265.50	140.0
266.80	260.0
267.60	206.0
268.50	107.0
273.90	53.0
275.30	55.0
276.90	53.0
277.60	100.0
280.20	275.0
281.10	2413.0
282.20	664.0
283.00	191.0
283.30	390.0
284.20	339.0
286.00	142.0
288.90	105.0
290.00	65.0
293.40	131.0
294.30	61.0
295.20	51.0
295.40	63.0

Instrument :
MSVOA_R
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m/z	Abundance
35.40	112.0
36.00	1279.0
36.80	233.0
37.90	465.0
38.70	108.0
39.90	1377.0
41.10	68.0
41.70	77.0
42.80	158.0
43.40	128.0
44.00	1339.0
44.90	117.0
45.30	73.0
45.90	89.0
47.10	196.0
48.50	56.0
49.50	65.0
50.60	96.0
52.00	113.0
54.90	178.0
55.50	77.0
56.90	160.0
57.30	159.0
60.50	72.0
61.30	83.0
62.10	108.0
64.30	58.0
64.90	69.0
66.70	108.0
69.10	99.0
71.00	125.0
73.30	77.0
73.80	63.0
74.00	56.0
74.50	119.0
75.20	93.0
80.40	196.0
81.40	166.0
82.00	106.0
83.70	148.0
85.40	53.0
85.80	108.0
88.40	93.0
89.00	85.0
89.20	90.0
89.60	103.0
89.80	101.0
91.20	72.0
98.30	270.0
100.70	57.0
101.10	136.0
101.50	163.0
102.50	81.0
104.20	88.0
105.70	140.0
106.90	69.0
109.70	130.0
113.20	194.0
113.60	100.0
113.80	119.0
116.30	175.0
117.40	77.0
118.60	102.0
120.30	50.0
121.40	109.0
122.10	57.0
122.90	86.0
123.60	205.0
127.60	88.0
128.90	59.0
129.50	117.0
132.80	149.0
137.50	88.0
139.20	107.0
144.60	129.0
145.60	62.0
147.00	137.0
148.00	79.0
149.50	105.0
149.70	100.0
153.40	105.0
154.30	69.0
156.70	142.0
158.20	62.0
160.60	56.0
161.50	204.0
162.00	53.0
167.60	279.0
168.40	77.0
169.00	121.0
170.70	66.0
171.30	102.0

Instrument :
MSVOA_R
ClientSampleId :
BFB62

172.10	117.0
172.60	52.0
173.60	73.0
174.70	87.0
176.40	133.0
177.50	128.0
178.60	71.0
182.20	65.0
184.60	94.0
185.10	197.0
186.00	58.0
189.50	69.0
191.10	114.0
191.80	80.0
193.00	102.0
195.90	91.0
196.50	83.0
196.90	58.0
197.10	62.0
198.40	116.0
199.90	199.0
200.40	75.0
201.20	128.0
204.50	80.0
205.10	69.0
207.00	102.0
208.40	98.0
209.30	80.0
212.00	78.0
213.50	132.0
215.40	133.0
217.10	92.0
218.60	75.0
219.30	91.0
221.20	155.0
223.20	57.0
232.60	63.0
233.30	58.0
233.50	56.0
237.40	73.0
237.70	84.0
238.80	52.0
239.80	118.0
241.50	190.0
241.90	111.0
242.60	50.0
245.20	171.0
245.80	137.0
246.30	140.0
247.80	57.0
249.70	84.0
250.50	150.0
251.30	158.0
252.50	98.0
253.20	62.0
254.00	163.0
255.20	93.0
256.00	79.0
257.80	105.0
258.50	100.0
259.50	59.0
260.30	347.0
264.10	106.0
265.10	97.0
266.20	93.0
268.90	231.0
269.50	250.0
273.60	52.0
278.50	65.0
279.20	52.0
281.20	53.0
285.90	54.0
290.50	87.0
291.30	162.0
292.90	111.0
294.80	92.0
297.50	62.0
298.80	68.0

Instrument :
MSVOA_R
ClientSampleId :
BFB62