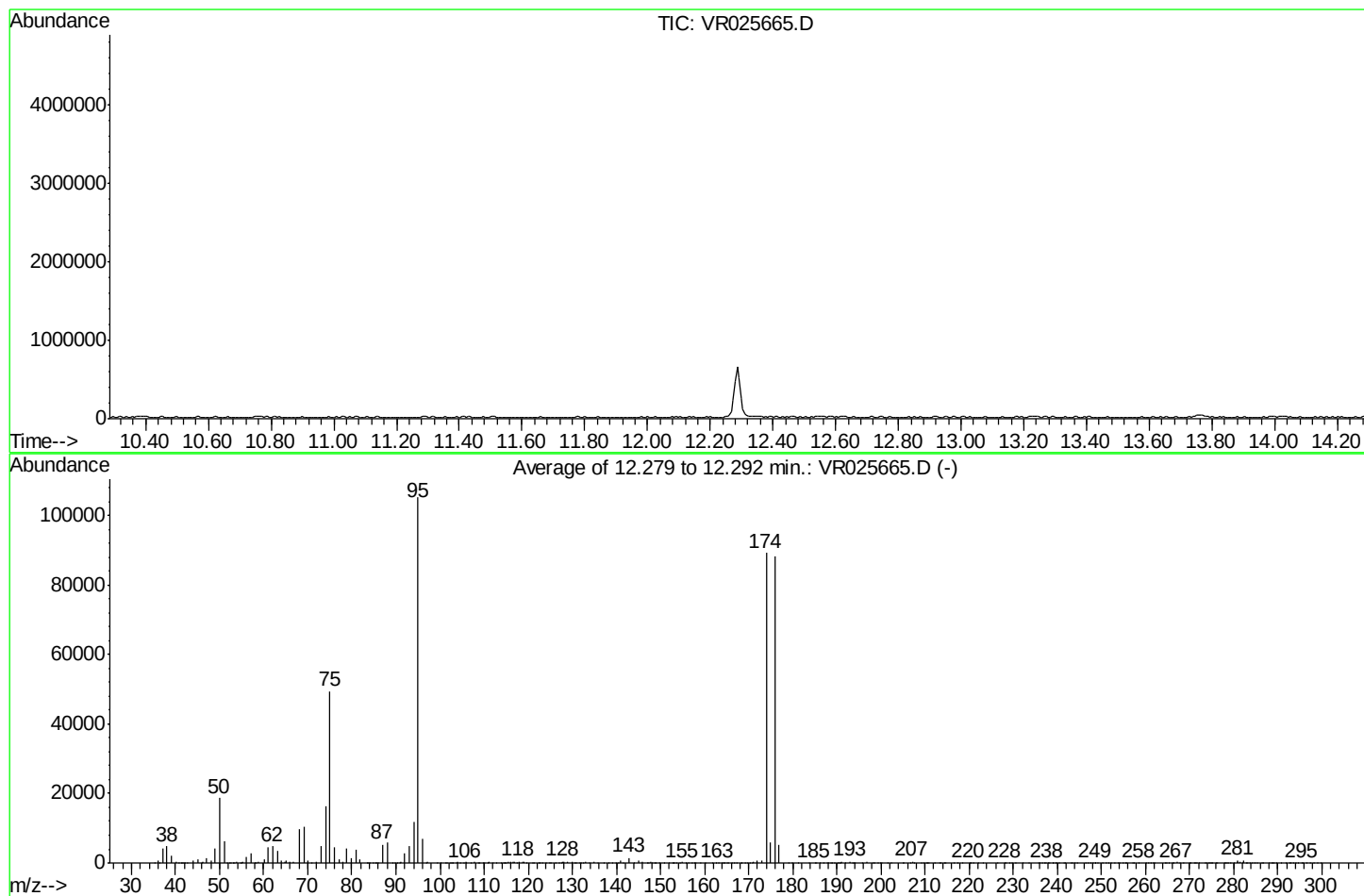


Data Path : Z:\voasrv\HPCHEM1\MSVOA R\Data\VR090518\
Data File : VR025665.D
Acq On : 5 Sep 2018 10:57
Operator : SY/MD
Sample : BFB85
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB85

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
Title : TRACE VOA SOM01.0
Last Update : Thu Sep 06 03:24:58 2018



AutoFind: Scans 1800, 1801, 1802; Background Corrected with Scan 1791

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.8	18738	PASS
75	95	30	80	47.0	49426	PASS
95	95	100	100	100.0	105226	PASS
96	95	5	9	6.5	6874	PASS
173	174	0.00	2	0.9	773	PASS
174	95	50	120	84.7	89157	PASS
175	174	5	9	6.8	6040	PASS
176	174	95	101	99.0	88290	PASS
177	176	5	9	6.0	5321	PASS

m/z	Abundance
36.30	58.0
37.10	183.0
38.20	108.0
39.00	93.0
40.10	299.0
41.30	53.0
42.50	75.0
43.90	446.0
45.40	83.0
47.20	85.0
47.70	55.0
49.90	51.0
50.70	61.0
51.10	141.0
52.10	109.0
52.50	82.0
53.20	120.0
54.30	96.0
55.50	76.0
56.60	267.0
58.40	110.0
59.80	100.0
61.30	56.0
61.50	57.0
61.90	60.0
63.10	164.0
64.80	74.0
66.90	97.0
68.60	86.0
69.90	75.0
70.60	120.0
74.50	198.0
76.00	210.0
77.70	252.0
79.20	100.0
79.50	64.0
80.20	192.0
80.60	208.0
83.10	82.0
84.10	159.0
86.10	160.0
87.00	312.0
87.80	76.0
90.60	216.0
91.60	92.0
94.00	138.0
94.60	62.0
96.80	55.0
97.50	114.0
98.20	124.0
100.60	233.0
100.80	229.0
102.00	63.0
102.20	69.0
103.40	210.0
104.00	216.0
104.20	248.0
105.10	90.0
106.00	53.0
106.70	59.0
108.20	129.0
109.30	77.0
110.20	110.0
111.50	79.0
112.90	125.0
113.50	100.0
115.40	69.0
115.90	92.0
117.20	59.0
119.20	138.0
120.00	293.0
121.80	158.0
123.60	59.0
125.00	128.0
125.80	124.0
126.50	73.0
126.80	154.0
127.40	69.0
129.40	80.0
129.80	185.0
130.00	172.0
130.80	75.0
131.40	103.0
133.20	221.0
135.20	168.0
137.70	68.0
138.30	80.0
139.30	83.0
140.90	135.0
142.20	129.0
144.70	255.0
145.40	53.0

Instrument :
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147.40	256.0
150.30	155.0
151.30	111.0
151.60	92.0
155.10	54.0
156.90	64.0
157.30	57.0
158.10	54.0
159.50	126.0
160.50	191.0
161.10	265.0
162.20	84.0
163.60	189.0
165.30	61.0
168.00	150.0
168.50	66.0
169.30	61.0
170.40	131.0
171.90	59.0
172.60	75.0
173.80	187.0
177.70	108.0
179.30	105.0
180.40	98.0
182.40	67.0
183.00	214.0
184.00	99.0
184.50	191.0
185.70	130.0
186.60	196.0
187.30	55.0
190.90	123.0
192.40	152.0
192.60	163.0
193.40	66.0
194.70	109.0
195.20	91.0
195.90	93.0
196.50	80.0
197.50	111.0
199.30	73.0
203.40	73.0
204.30	84.0
206.40	78.0
208.40	254.0
209.90	70.0
211.20	171.0
211.40	172.0
214.10	66.0
215.70	83.0
216.30	122.0
217.70	169.0
218.30	64.0
218.90	326.0
220.30	54.0
220.90	50.0
221.20	95.0
222.60	65.0
224.10	94.0
224.90	66.0
225.80	50.0
226.70	90.0
227.00	79.0
227.20	75.0
229.30	165.0
230.50	69.0
231.60	63.0
232.70	147.0
234.20	54.0
234.40	67.0
235.40	209.0
236.70	60.0
240.80	74.0
242.10	94.0
242.40	131.0
244.80	112.0
246.00	70.0
247.00	99.0
249.20	76.0
249.60	76.0
251.10	138.0
252.80	59.0
253.50	63.0
255.90	57.0
256.50	54.0
258.20	89.0
258.90	140.0
259.20	105.0
259.80	63.0
264.00	87.0
267.50	67.0
268.30	100.0
269.90	66.0
272.50	75.0
273.30	150.0
275.60	154.0

Instrument :
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276.50	113.0
277.80	72.0
281.60	78.0
281.80	75.0
282.70	63.0
282.90	63.0
287.10	70.0
288.20	55.0
290.30	73.0
292.20	84.0
297.00	141.0
299.70	51.0

Instrument :
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m/z	Abundance
36.10	991.0
37.10	3664.0
38.00	3882.0
39.10	2590.0
40.00	339.0
40.80	192.0
41.50	112.0
44.00	1086.0
44.90	606.0
45.80	167.0
46.10	213.0
46.90	1440.0
48.00	731.0
49.00	4008.0
50.00	19296.0
51.10	6380.0
52.10	485.0
53.00	116.0
54.00	102.0
54.70	168.0
55.20	337.0
56.10	2152.0
57.00	2932.0
58.30	87.0
59.20	76.0
60.00	930.0
61.00	3899.0
62.10	4423.0
63.10	4935.0
64.00	1430.0
65.10	1127.0
65.90	285.0
66.80	302.0
68.00	8329.0
69.00	9847.0
70.00	1166.0
70.90	119.0
72.00	505.0
73.10	4079.0
74.00	16030.0
75.00	45800.0
76.00	3830.0
77.00	718.0
78.00	621.0
78.80	3417.0
79.90	1336.0
80.90	3642.0
82.00	719.0
83.40	163.0
83.90	100.0
84.10	101.0
85.60	173.0
87.00	5428.0
88.00	5717.0
89.30	80.0
89.90	119.0
90.20	130.0
90.80	446.0
91.30	478.0
92.00	2269.0
93.00	4877.0
94.10	10266.0
95.00	92120.0
96.00	6453.0
97.20	84.0
100.10	183.0
101.10	100.0
102.20	110.0
102.70	263.0
104.10	318.0
105.00	112.0
105.80	533.0
107.20	69.0
107.80	165.0
108.50	65.0
109.80	126.0
110.70	174.0
111.30	111.0
114.40	61.0
114.80	89.0
115.40	321.0
115.90	312.0
116.70	379.0
117.80	124.0
118.80	667.0
120.00	56.0
123.20	171.0
124.00	96.0
124.80	95.0
125.70	228.0
126.60	102.0
127.90	485.0

Instrument :
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128.10	483.0
128.90	124.0
129.90	403.0
130.90	179.0
131.80	79.0
132.50	242.0
134.90	382.0
138.50	142.0
140.00	137.0
140.50	524.0
141.00	489.0
143.00	906.0
143.90	208.0
145.00	728.0
146.00	109.0
146.90	76.0
147.80	235.0
149.00	226.0
149.70	110.0
152.70	370.0
153.50	89.0
155.00	217.0
155.70	142.0
156.10	58.0
157.00	242.0
161.20	88.0
161.80	244.0
162.60	72.0
163.20	239.0
163.90	117.0
164.90	56.0
165.40	263.0
166.10	96.0
166.80	136.0
168.20	123.0
169.10	142.0
169.60	243.0
170.20	296.0
171.00	493.0
171.80	994.0
173.00	1507.0
174.00	63816.0
175.00	5987.0
176.00	68264.0
176.90	4535.0
177.60	276.0
180.00	99.0
182.80	176.0
183.70	116.0
184.50	133.0
184.90	119.0
186.10	85.0
187.70	114.0
188.20	64.0
189.30	75.0
190.50	74.0
190.70	66.0
191.30	76.0
192.10	64.0
193.00	209.0
194.20	495.0
196.90	236.0
198.10	65.0
199.20	125.0
199.80	97.0
201.50	56.0
202.20	112.0
203.30	61.0
204.90	127.0
206.80	181.0
207.60	118.0
210.20	183.0
210.90	82.0
211.50	84.0
212.20	262.0
213.20	113.0
214.10	52.0
214.30	53.0
214.70	54.0
217.30	68.0
217.80	88.0
220.20	96.0
220.80	156.0
224.90	153.0
226.80	140.0
228.30	116.0
229.40	74.0
230.60	315.0
232.10	176.0
232.90	214.0
234.40	52.0
236.50	60.0
237.00	127.0
238.10	113.0
239.10	73.0
240.90	64.0

Instrument :
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243.10	103.0
243.80	51.0
246.10	81.0
247.20	102.0
247.40	109.0
248.10	86.0
250.80	218.0
251.70	81.0
252.90	211.0
253.50	93.0
253.70	102.0
254.90	96.0
255.70	90.0
257.00	180.0
258.10	73.0
259.40	70.0
259.70	52.0
261.30	175.0
261.70	144.0
262.20	186.0
264.60	255.0
264.80	258.0
265.10	119.0
267.50	126.0
267.90	109.0
268.60	98.0
269.90	59.0
270.90	65.0
272.30	65.0
274.70	101.0
274.90	102.0
276.30	123.0
278.10	205.0
278.80	82.0
279.30	54.0
281.20	170.0
281.70	147.0
282.00	177.0
282.20	146.0
283.20	97.0
283.70	106.0
284.70	235.0
288.00	94.0
288.80	64.0
292.40	52.0
293.50	51.0
294.60	138.0
299.70	229.0

Instrument :
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m/z	Abundance
35.10	154.0
35.90	1001.0
37.10	5191.0
38.10	5764.0
39.10	2202.0
40.10	723.0
41.20	241.0
42.10	123.0
42.40	98.0
42.70	62.0
44.00	1940.0
45.00	1285.0
46.00	312.0
47.00	1810.0
47.90	584.0
49.10	4640.0
50.00	21496.0
51.00	7665.0
52.10	210.0
52.70	207.0
53.20	341.0
53.80	150.0
54.90	308.0
55.20	461.0
56.10	1420.0
57.00	2711.0
58.00	88.0
59.00	586.0
60.10	1823.0
61.00	4790.0
62.00	6204.0
63.10	3837.0
63.80	375.0
65.20	1193.0
66.00	130.0
66.80	700.0
68.00	12503.0
69.10	13101.0
70.10	1054.0
71.00	160.0
72.10	601.0
73.00	5769.0
74.00	21680.0
75.00	60048.0
76.00	7275.0
76.80	899.0
77.10	921.0
78.90	5119.0
80.00	1541.0
81.00	4747.0
82.00	918.0
83.00	81.0
83.60	80.0
83.90	140.0
85.30	124.0
85.60	230.0
85.90	357.0
86.10	336.0
86.90	5175.0
88.00	6899.0
89.30	65.0
90.80	758.0
92.10	3027.0
93.00	5810.0
94.00	16616.0
95.00	129760.0
96.00	9573.0
96.80	196.0
97.10	219.0
99.30	63.0
100.80	144.0
101.60	209.0
101.90	128.0
102.20	184.0
102.90	183.0
103.90	869.0
104.60	275.0
105.70	410.0
107.00	83.0
107.20	91.0
107.90	350.0
109.00	90.0
109.70	185.0
110.10	447.0
111.20	390.0
111.90	136.0
112.80	445.0
115.00	126.0
115.50	386.0
116.00	717.0
116.90	1132.0
117.90	797.0

Instrument :
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119.00	911.0
119.60	122.0
120.90	54.0
121.90	153.0
122.60	109.0
123.30	122.0
123.90	319.0
125.00	424.0
126.20	176.0
127.00	218.0
127.80	788.0
128.70	379.0
129.00	288.0
129.90	912.0
130.80	243.0
131.30	52.0
132.00	76.0
133.10	240.0
133.30	297.0
133.90	365.0
134.80	185.0
135.80	166.0
137.10	156.0
138.30	117.0
139.00	65.0
139.40	98.0
140.90	1404.0
141.50	105.0
143.00	2162.0
144.00	66.0
145.00	481.0
145.90	207.0
146.90	98.0
147.70	344.0
148.90	57.0
149.80	239.0
150.10	120.0
151.30	165.0
152.00	239.0
152.90	194.0
154.30	227.0
155.00	278.0
156.20	190.0
157.10	168.0
157.60	82.0
159.00	353.0
160.70	238.0
161.80	175.0
163.10	64.0
163.80	92.0
164.40	195.0
166.80	152.0
168.40	425.0
170.00	111.0
170.90	395.0
172.00	1123.0
174.00	108552.0
175.00	7123.0
176.00	101992.0
177.00	5900.0
179.90	237.0
180.30	119.0
181.20	122.0
184.20	67.0
185.20	54.0
186.80	80.0
187.00	67.0
187.30	52.0
187.80	87.0
188.60	135.0
191.10	377.0
192.10	117.0
193.00	156.0
193.60	273.0
194.70	90.0
195.70	157.0
198.40	92.0
199.30	72.0
201.60	183.0
203.20	58.0
206.30	130.0
206.60	54.0
207.10	68.0
209.10	146.0
210.40	136.0
212.10	121.0
216.30	70.0
218.20	70.0
219.90	72.0
220.80	184.0
223.10	77.0
227.90	78.0
229.40	56.0
229.70	75.0
234.20	155.0
235.80	188.0

Instrument :
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236.00	168.0
236.50	89.0
237.40	190.0
237.80	119.0
238.80	99.0
239.40	64.0
240.30	57.0
240.80	63.0
241.50	57.0
242.60	69.0
243.10	100.0
243.30	104.0
244.40	109.0
246.60	134.0
247.10	327.0
248.50	118.0
249.00	381.0
250.20	85.0
250.90	115.0
252.10	144.0
255.50	75.0
258.50	163.0
260.00	58.0
265.20	155.0
266.40	98.0
267.80	186.0
270.80	107.0
271.20	53.0
272.10	142.0
273.90	133.0
275.20	90.0
275.40	87.0
275.90	75.0
277.80	213.0
280.20	53.0
280.80	587.0
281.30	1264.0
282.20	567.0
283.10	259.0
283.70	50.0
284.10	117.0
285.30	121.0
286.40	121.0
288.90	230.0
290.80	119.0
291.90	333.0
293.00	196.0
294.10	140.0
294.70	52.0
295.40	75.0
296.50	101.0
297.00	75.0
298.30	70.0

Instrument :
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m/z	Abundance
36.20	551.0
37.00	4026.0
38.00	4863.0
39.00	2123.0
40.10	612.0
41.30	150.0
41.80	167.0
42.70	109.0
44.10	933.0
45.10	1047.0
46.10	87.0
47.10	1244.0
48.10	732.0
49.00	3460.0
50.00	15577.0
51.10	5273.0
51.70	472.0
52.60	165.0
53.20	160.0
54.00	346.0
54.90	128.0
56.10	1430.0
57.00	2401.0
58.20	500.0
58.80	483.0
60.20	610.0
61.10	4385.0
62.00	3670.0
63.10	2679.0
64.10	561.0
64.90	825.0
65.90	369.0
68.00	8676.0
69.00	8722.0
69.90	589.0
70.80	115.0
72.00	442.0
73.00	4428.0
74.00	11524.0
75.00	42432.0
76.00	3075.0
77.10	611.0
77.90	759.0
78.90	3699.0
79.80	902.0
80.90	2865.0
81.80	1145.0
82.80	93.0
83.20	65.0
83.80	223.0
84.70	53.0
87.00	6080.0
88.00	5806.0
89.30	52.0
89.80	97.0
91.10	795.0
92.00	2936.0
93.00	4239.0
94.00	9359.0
95.00	93800.0
96.10	4598.0
97.00	286.0
100.70	165.0
101.40	190.0
101.70	93.0
102.30	177.0
103.20	151.0
103.70	252.0
104.00	235.0
104.80	106.0
105.40	178.0
106.00	314.0
107.00	235.0
107.80	110.0
108.80	114.0
109.80	169.0
111.00	311.0
111.90	117.0
112.70	89.0
113.90	76.0
114.60	112.0
114.90	173.0
115.40	81.0
115.90	311.0
116.70	385.0
117.30	211.0
118.00	302.0
119.00	577.0
120.00	94.0
121.30	234.0
122.30	64.0
122.50	80.0

Instrument :
MSVOA_R
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124.70	62.0
126.00	205.0
127.60	401.0
128.20	274.0
129.00	170.0
130.00	690.0
130.60	250.0
131.60	130.0
133.00	517.0
135.00	263.0
137.20	339.0
138.20	282.0
139.10	181.0
139.90	85.0
140.90	1070.0
142.00	139.0
142.90	1377.0
145.10	408.0
146.00	275.0
147.20	139.0
147.50	78.0
148.10	265.0
148.60	136.0
149.00	64.0
150.70	244.0
151.30	170.0
153.10	238.0
155.00	467.0
155.70	145.0
156.00	107.0
156.80	99.0
157.90	541.0
158.80	94.0
160.20	180.0
160.70	302.0
162.20	118.0
162.40	136.0
163.00	251.0
164.10	193.0
165.00	135.0
165.20	119.0
165.50	103.0
166.60	102.0
167.20	53.0
167.90	219.0
169.30	134.0
169.70	221.0
170.70	362.0
171.90	1411.0
173.00	812.0
174.00	95664.0
174.90	5011.0
176.00	94616.0
177.00	5530.0
179.00	389.0
179.80	64.0
182.30	88.0
184.00	63.0
187.80	77.0
188.10	175.0
188.90	268.0
189.30	56.0
190.20	106.0
190.80	673.0
191.10	654.0
191.90	213.0
193.00	836.0
193.80	72.0
194.70	190.0
195.30	68.0
195.50	67.0
196.70	423.0
198.00	164.0
199.10	68.0
200.10	57.0
205.10	153.0
206.20	100.0
207.10	1088.0
208.20	248.0
209.20	75.0
209.60	59.0
210.80	81.0
211.00	85.0
211.60	169.0
213.50	97.0
214.60	62.0
215.60	70.0
216.60	115.0
217.70	197.0
218.50	54.0
220.00	151.0
220.40	146.0
221.30	140.0
221.90	72.0
222.70	77.0
225.80	57.0

Instrument :
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226.30	170.0
228.30	109.0
229.00	68.0
229.80	79.0
230.50	63.0
231.50	57.0
233.60	90.0
235.20	180.0
236.60	218.0
237.90	180.0
238.90	101.0
239.90	66.0
241.70	74.0
242.10	83.0
246.40	94.0
248.70	555.0
249.20	80.0
251.00	256.0
252.20	54.0
253.00	75.0
254.10	141.0
255.30	89.0
257.30	80.0
258.60	228.0
260.50	71.0
261.60	60.0
262.00	156.0
264.50	205.0
265.30	202.0
266.10	502.0
267.10	666.0
268.50	72.0
269.90	146.0
270.10	149.0
270.90	242.0
271.60	317.0
272.20	147.0
273.10	93.0
273.50	99.0
274.20	75.0
274.60	95.0
276.60	138.0
277.90	110.0
278.50	84.0
281.00	2524.0
282.10	1111.0
282.90	447.0
284.20	249.0
285.20	113.0
286.60	111.0
287.30	88.0
288.00	176.0
288.50	167.0
289.20	56.0
289.70	95.0
290.30	54.0
292.70	112.0
294.10	98.0
295.60	391.0
297.20	52.0
298.10	156.0
299.00	69.0
299.70	54.0

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