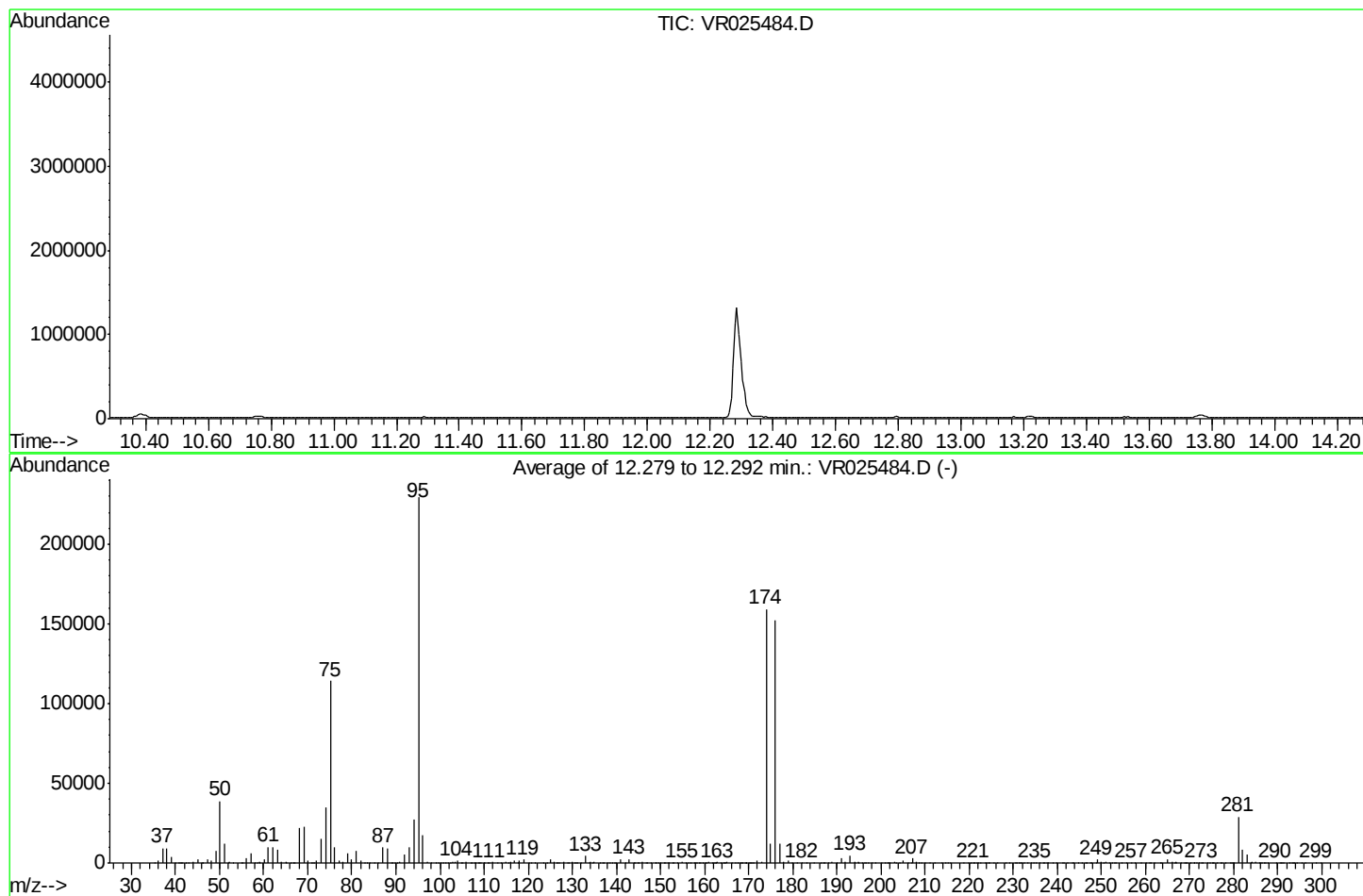


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR071718\
 Data File : VR025484.D
 Acq On : 17 Jul 2018 8:51
 Operator : SY/MD
 Sample : BFB85
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB85

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Wed Jul 18 01:02:47 2018



AutoFind: Scans 1800, 1801, 1802; Background Corrected with Scan 1792

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.0	39026	PASS
75	95	30	80	49.8	114242	PASS
95	95	100	100	100.0	229418	PASS
96	95	5	9	7.5	17110	PASS
173	174	0.00	2	0.3	545	PASS
174	95	50	120	69.5	159338	PASS
175	174	5	9	7.7	12229	PASS
176	174	95	101	95.7	152469	PASS
177	176	5	9	7.7	11789	PASS

m/z	Abundance
36.10	144.0
37.20	199.0
38.10	63.0
39.10	62.0
40.00	489.0
41.10	60.0
41.80	105.0
42.90	99.0
43.10	128.0
44.10	715.0
44.90	148.0
45.80	68.0
46.60	66.0
47.40	88.0
48.80	153.0
51.80	109.0
53.20	160.0
53.90	61.0
54.20	72.0
54.40	74.0
55.40	135.0
58.90	120.0
61.80	109.0
63.30	88.0
64.60	51.0
65.90	55.0
66.90	84.0
69.60	56.0
70.50	54.0
72.60	50.0
73.30	184.0
77.90	95.0
81.30	98.0
81.60	196.0
85.00	164.0
85.90	54.0
86.70	90.0
87.30	80.0
87.50	78.0
89.20	65.0
92.30	183.0
93.30	106.0
94.50	107.0
95.90	96.0
99.80	75.0
102.50	129.0
103.10	158.0
104.00	52.0
104.80	83.0
105.60	96.0
106.80	91.0
107.10	72.0
110.10	188.0
111.70	236.0
112.60	161.0
114.30	93.0
114.70	140.0
116.10	153.0
117.60	117.0
118.30	57.0
121.00	76.0
121.20	78.0
121.80	112.0
122.50	187.0
123.20	179.0
123.70	262.0
128.60	125.0
130.20	105.0
131.00	283.0
133.10	131.0
133.80	63.0
134.60	70.0
135.60	159.0
136.50	157.0
139.10	91.0
140.30	170.0
140.80	60.0
142.20	52.0
143.10	64.0
143.50	83.0
144.00	57.0
145.70	70.0
146.90	54.0
147.10	56.0
147.90	259.0
149.90	50.0
157.90	92.0
159.00	153.0
161.00	80.0
166.50	106.0
172.40	173.0
173.40	96.0

Instrument :
MSVOA_R
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174.40	53.0
175.10	102.0
175.70	68.0
177.10	108.0
177.70	56.0
180.00	150.0
182.60	53.0
184.00	91.0
185.30	64.0
186.20	51.0
191.20	169.0
193.30	67.0
194.00	153.0
195.00	70.0
196.90	68.0
197.50	92.0
199.30	156.0
200.30	50.0
205.50	50.0
206.40	50.0
207.10	58.0
210.10	72.0
213.40	122.0
216.10	93.0
216.90	142.0
217.60	65.0
218.40	53.0
222.90	88.0
225.00	83.0
226.50	109.0
227.10	92.0
227.70	111.0
229.00	133.0
230.20	69.0
234.00	65.0
235.30	63.0
236.50	127.0
238.50	51.0
239.40	202.0
240.10	61.0
240.70	56.0
242.70	117.0
244.00	58.0
245.30	51.0
247.20	148.0
248.00	72.0
248.20	78.0
248.50	75.0
249.80	71.0
251.10	95.0
252.80	151.0
253.40	90.0
254.80	136.0
256.30	57.0
257.20	68.0
258.50	76.0
260.30	61.0
262.20	83.0
263.00	74.0
265.10	60.0
267.50	218.0
268.80	59.0
269.60	53.0
271.10	61.0
273.60	55.0
274.70	59.0
277.00	66.0
281.70	64.0
282.60	67.0
283.80	100.0
287.60	148.0
288.40	70.0
298.10	126.0

Instrument :
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m/z	Abundance
35.10	187.0
36.10	2209.0
37.10	10932.0
38.10	10545.0
39.10	4006.0
40.00	727.0
40.80	196.0
41.00	226.0
41.90	74.0
43.10	336.0
44.10	2075.0
45.10	2196.0
45.90	376.0
47.20	2858.0
48.10	1381.0
49.10	9757.0
50.10	45712.0
51.10	15394.0
52.10	858.0
53.10	668.0
54.90	461.0
56.20	3439.0
57.10	6903.0
57.90	241.0
59.00	458.0
60.00	2760.0
61.10	10748.0
62.10	10845.0
63.10	9669.0
64.10	1490.0
65.00	2027.0
66.10	147.0
66.70	448.0
67.20	673.0
68.10	25984.0
69.00	25424.0
70.20	1877.0
71.10	197.0
72.10	1310.0
73.00	13100.0
74.10	38776.0
75.10	127992.0
76.10	9318.0
77.00	1406.0
77.90	1295.0
79.00	6515.0
80.00	2285.0
80.90	8950.0
82.00	1898.0
83.10	472.0
84.90	163.0
86.10	276.0
87.10	10797.0
88.00	9266.0
90.20	138.0
90.90	1076.0
92.10	6100.0
93.00	10367.0
94.10	29128.0
95.10	248128.0
96.00	19384.0
97.10	879.0
100.20	78.0
100.70	54.0
101.30	78.0
103.10	265.0
103.80	1109.0
104.70	343.0
105.90	756.0
106.90	303.0
108.20	78.0
109.90	201.0
111.00	622.0
112.00	285.0
112.70	278.0
113.00	224.0
113.70	166.0
114.90	507.0
115.90	795.0
116.90	1403.0
117.80	711.0
118.00	741.0
118.90	1757.0
120.00	324.0
120.90	84.0
121.50	59.0
123.20	108.0
123.50	134.0
124.30	151.0
125.10	659.0
125.80	498.0
126.60	52.0

Instrument :
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128.00	934.0
129.00	442.0
130.00	981.0
130.80	447.0
133.10	1678.0
134.30	283.0
134.60	406.0
134.90	451.0
136.70	472.0
138.60	224.0
139.90	96.0
141.00	2108.0
142.10	222.0
143.00	2240.0
143.70	145.0
144.90	323.0
146.00	452.0
146.70	201.0
147.00	124.0
147.90	479.0
149.40	240.0
150.10	297.0
152.00	189.0
152.80	309.0
153.80	200.0
155.10	480.0
155.80	61.0
157.00	314.0
157.90	491.0
158.70	355.0
160.40	55.0
160.80	106.0
161.70	128.0
162.60	138.0
163.10	91.0
163.80	73.0
164.60	72.0
164.90	126.0
166.00	75.0
167.00	107.0
167.60	102.0
168.30	123.0
169.10	428.0
169.60	185.0
170.60	290.0
170.90	348.0
172.00	1953.0
174.00	152448.0
175.00	10863.0
176.00	144768.0
177.00	10695.0
178.00	462.0
179.00	549.0
179.80	318.0
182.20	66.0
184.00	114.0
185.50	60.0
188.10	81.0
189.90	77.0
191.00	494.0
192.00	513.0
193.00	1729.0
193.90	315.0
194.20	275.0
194.80	324.0
195.10	260.0
195.80	183.0
196.60	139.0
198.60	82.0
201.40	124.0
202.10	98.0
203.10	232.0
203.40	132.0
205.10	134.0
205.90	88.0
206.90	264.0
209.10	82.0
211.10	89.0
213.90	53.0
214.60	182.0
217.70	56.0
220.80	113.0
222.50	136.0
225.70	108.0
228.30	144.0
230.80	92.0
231.50	56.0
235.00	131.0
236.30	63.0
237.00	95.0
239.70	52.0
241.20	108.0
243.30	161.0
245.20	75.0
245.80	55.0
248.80	557.0

Instrument :
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250.00	213.0
250.60	72.0
251.30	136.0
252.50	116.0
252.70	108.0
259.00	121.0
262.30	56.0
263.40	180.0
265.10	445.0
265.90	324.0
266.60	222.0
267.30	283.0
268.30	117.0
273.00	84.0
273.60	124.0
274.70	386.0
275.10	73.0
276.30	257.0
277.20	335.0
279.60	112.0
280.20	235.0
281.10	4854.0
282.10	930.0
283.20	978.0
283.90	157.0
285.20	175.0
286.80	62.0
287.80	69.0
288.60	170.0
289.70	98.0
290.40	57.0
290.70	59.0
290.90	65.0
299.60	97.0

Instrument :
MSVOA_R
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m/z	Abundance
36.10	1833.0
37.10	11773.0
38.10	9549.0
39.10	4936.0
40.00	732.0
40.70	109.0
41.60	103.0
42.30	77.0
43.10	404.0
44.10	2007.0
45.10	2775.0
45.90	348.0
47.10	2519.0
48.10	1644.0
49.10	8383.0
50.10	45232.0
51.10	13684.0
52.10	1126.0
53.10	226.0
53.90	116.0
54.90	673.0
56.10	3036.0
57.10	6979.0
58.00	310.0
59.20	846.0
60.10	2848.0
61.10	11854.0
62.00	13030.0
63.10	9098.0
64.00	820.0
65.20	823.0
66.20	328.0
68.10	26056.0
69.10	25992.0
70.00	1717.0
70.80	219.0
71.10	306.0
71.40	388.0
72.00	1227.0
73.10	15574.0
74.00	40904.0
75.10	132480.0
76.10	13303.0
77.00	1725.0
77.90	1111.0
78.90	6993.0
80.00	1959.0
81.00	8513.0
82.00	1465.0
82.90	244.0
84.90	246.0
86.00	544.0
87.10	9583.0
88.00	11988.0
89.80	82.0
91.00	795.0
92.00	7270.0
93.00	10751.0
94.10	31648.0
95.10	273024.0
96.10	18736.0
97.00	760.0
98.20	61.0
99.50	122.0
99.80	55.0
101.40	93.0
102.20	129.0
102.90	799.0
103.90	1559.0
105.00	553.0
105.90	1340.0
106.80	240.0
107.00	252.0
107.30	181.0
107.80	52.0
108.60	56.0
109.30	312.0
110.10	367.0
110.80	500.0
111.60	463.0
111.90	377.0
113.10	152.0
114.90	888.0
116.00	1395.0
117.00	1610.0
118.00	1833.0
119.00	2204.0
120.70	189.0
123.40	65.0
123.90	163.0
125.00	2012.0
125.60	718.0

Instrument :
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ClientSampleId :
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125.90	748.0
126.60	111.0
127.00	151.0
128.10	880.0
128.80	544.0
129.90	868.0
131.00	582.0
132.00	346.0
133.10	3978.0
133.90	1019.0
134.90	1105.0
135.80	61.0
136.80	627.0
138.00	149.0
138.90	274.0
139.60	181.0
141.00	2827.0
141.90	497.0
143.00	3037.0
144.00	349.0
144.40	136.0
145.10	750.0
145.90	684.0
146.90	377.0
148.00	864.0
148.80	321.0
149.90	421.0
150.80	116.0
151.80	364.0
153.00	190.0
153.80	143.0
154.90	771.0
155.70	141.0
156.20	50.0
156.90	331.0
157.60	129.0
158.10	161.0
159.00	400.0
159.50	288.0
160.90	1042.0
162.90	667.0
164.20	160.0
164.80	404.0
166.40	114.0
167.40	122.0
168.00	363.0
169.30	190.0
169.90	125.0
170.60	326.0
171.20	659.0
172.00	1537.0
174.00	191424.0
175.00	16000.0
176.00	179584.0
177.00	14571.0
177.90	416.0
179.10	926.0
179.80	239.0
181.10	87.0
182.00	222.0
182.80	157.0
187.00	178.0
189.10	618.0
190.00	116.0
191.10	2350.0
192.00	958.0
193.00	3862.0
194.00	1038.0
195.00	629.0
195.60	76.0
197.10	93.0
198.10	67.0
200.00	84.0
201.00	107.0
201.70	142.0
203.20	648.0
204.20	201.0
205.10	1082.0
206.00	240.0
207.10	2444.0
208.00	350.0
209.10	178.0
210.20	99.0
212.20	66.0
215.20	143.0
218.70	98.0
220.40	121.0
221.80	216.0
222.00	232.0
222.80	80.0
223.70	137.0
224.40	67.0
226.20	177.0
227.20	129.0
228.90	87.0
230.50	55.0

Instrument :
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230.80	73.0
231.90	53.0
232.30	83.0
234.10	187.0
234.70	304.0
236.00	206.0
236.70	95.0
237.70	79.0
238.10	50.0
241.10	116.0
243.60	65.0
245.60	115.0
246.50	68.0
249.00	2009.0
250.00	849.0
251.10	812.0
251.90	282.0
253.30	414.0
254.50	94.0
255.80	140.0
256.30	77.0
260.30	144.0
260.90	161.0
263.20	78.0
263.50	88.0
265.10	2410.0
266.00	573.0
267.10	650.0
268.20	115.0
269.10	164.0
269.80	57.0
270.90	198.0
271.50	73.0
274.80	93.0
275.30	102.0
275.50	110.0
276.90	104.0
278.30	277.0
279.40	71.0
279.80	57.0
281.00	23536.0
282.10	6204.0
283.10	3446.0
283.90	810.0
285.10	510.0
290.40	79.0
291.20	95.0
293.20	113.0
293.50	118.0
293.70	100.0
294.30	125.0
296.30	114.0
299.70	54.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.00	1334.0
37.10	5805.0
38.10	6373.0
39.10	2531.0
40.10	666.0
41.20	159.0
43.00	351.0
44.10	1509.0
45.00	3036.0
46.30	217.0
47.10	1618.0
48.10	612.0
49.10	5120.0
50.10	26136.0
51.10	7222.0
51.80	389.0
53.00	157.0
54.20	60.0
55.10	619.0
56.00	1957.0
57.00	3432.0
58.40	323.0
59.10	1928.0
60.00	1674.0
61.10	7397.0
62.10	6116.0
63.10	5866.0
64.00	534.0
64.90	838.0
66.30	75.0
67.00	482.0
68.00	14999.0
69.00	15821.0
69.90	1437.0
71.10	159.0
72.00	1394.0
73.10	16142.0
74.10	25632.0
75.10	82256.0
76.10	7267.0
77.10	1528.0
78.00	1068.0
78.90	5584.0
80.00	1941.0
81.00	4623.0
81.90	1205.0
82.90	262.0
83.40	371.0
84.00	307.0
85.10	460.0
86.10	250.0
87.00	8580.0
88.00	6523.0
88.90	916.0
89.10	918.0
89.80	163.0
90.80	604.0
92.10	3758.0
93.10	7505.0
94.10	20416.0
95.10	167104.0
96.10	13498.0
96.90	702.0
98.00	190.0
98.90	153.0
99.60	216.0
101.70	271.0
102.90	1783.0
103.30	1432.0
104.00	1179.0
104.80	582.0
105.00	581.0
106.00	1374.0
107.10	203.0
108.80	112.0
110.00	746.0
111.10	856.0
112.00	661.0
113.10	160.0
114.90	756.0
115.60	656.0
115.80	633.0
116.10	453.0
116.90	1751.0
118.00	1636.0
119.10	2425.0
119.90	166.0
120.10	150.0
121.00	422.0
121.70	118.0
122.60	95.0
123.10	217.0

Instrument :
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ClientSampleId :
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123.80	169.0
125.10	3148.0
125.80	964.0
126.30	312.0
127.00	250.0
127.90	563.0
129.10	367.0
129.80	476.0
130.50	280.0
131.20	274.0
131.80	163.0
133.00	7791.0
134.10	1722.0
134.90	1503.0
136.20	286.0
137.10	355.0
138.00	83.0
138.90	251.0
139.90	397.0
141.00	1410.0
142.00	371.0
142.90	2030.0
144.20	149.0
145.00	452.0
146.10	389.0
147.00	980.0
148.00	498.0
149.00	644.0
149.90	148.0
151.00	126.0
151.60	67.0
152.70	270.0
153.10	146.0
153.90	235.0
155.10	246.0
155.80	229.0
157.00	202.0
157.80	144.0
158.50	155.0
158.90	381.0
160.10	174.0
161.00	974.0
162.00	289.0
162.30	344.0
163.00	1393.0
163.70	242.0
165.10	1305.0
166.10	451.0
168.10	172.0
168.50	247.0
169.50	207.0
170.20	196.0
170.90	357.0
172.00	794.0
173.00	1636.0
174.00	134144.0
175.00	10130.0
176.00	133056.0
177.00	10427.0
178.00	1122.0
179.00	2707.0
180.00	318.0
180.90	479.0
182.10	55.0
183.00	85.0
184.00	56.0
184.80	209.0
186.40	231.0
187.30	52.0
188.10	116.0
188.90	823.0
191.00	6483.0
191.90	1672.0
193.00	9157.0
194.00	1663.0
195.00	1568.0
196.20	215.0
196.80	139.0
197.90	75.0
200.40	130.0
201.00	85.0
202.10	340.0
203.00	976.0
204.10	370.0
205.10	2406.0
206.00	413.0
207.10	5955.0
208.00	1736.0
208.70	996.0
209.90	144.0
213.80	127.0
215.80	93.0
216.80	216.0
217.50	53.0
218.80	227.0
219.80	132.0

Instrument :
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221.10	431.0
222.10	137.0
222.90	79.0
223.90	100.0
224.60	151.0
226.30	96.0
227.00	92.0
229.20	117.0
231.20	62.0
233.10	226.0
234.00	57.0
235.10	686.0
236.10	228.0
237.60	141.0
238.00	190.0
239.00	52.0
239.40	55.0
240.30	56.0
240.80	78.0
241.40	65.0
242.30	127.0
242.80	191.0
244.80	99.0
246.70	212.0
247.50	106.0
247.70	125.0
248.00	103.0
249.00	3997.0
250.00	1699.0
251.10	1520.0
251.70	316.0
251.90	304.0
253.00	216.0
256.90	92.0
257.20	104.0
257.70	70.0
258.50	53.0
260.00	111.0
261.20	61.0
261.90	74.0
263.10	143.0
263.60	82.0
265.00	4643.0
266.10	1516.0
266.80	1162.0
267.00	1277.0
268.10	494.0
268.80	183.0
269.30	145.0
270.30	64.0
271.10	199.0
272.10	50.0
272.70	249.0
274.10	176.0
274.60	153.0
276.20	81.0
277.00	136.0
278.20	147.0
279.20	492.0
279.80	181.0
281.10	58568.0
282.10	18616.0
283.10	11644.0
284.20	2089.0
285.10	882.0
285.80	126.0
286.20	124.0
286.40	130.0
287.30	61.0
287.90	57.0
289.50	84.0
289.70	84.0
292.70	137.0
295.40	141.0
298.70	160.0

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