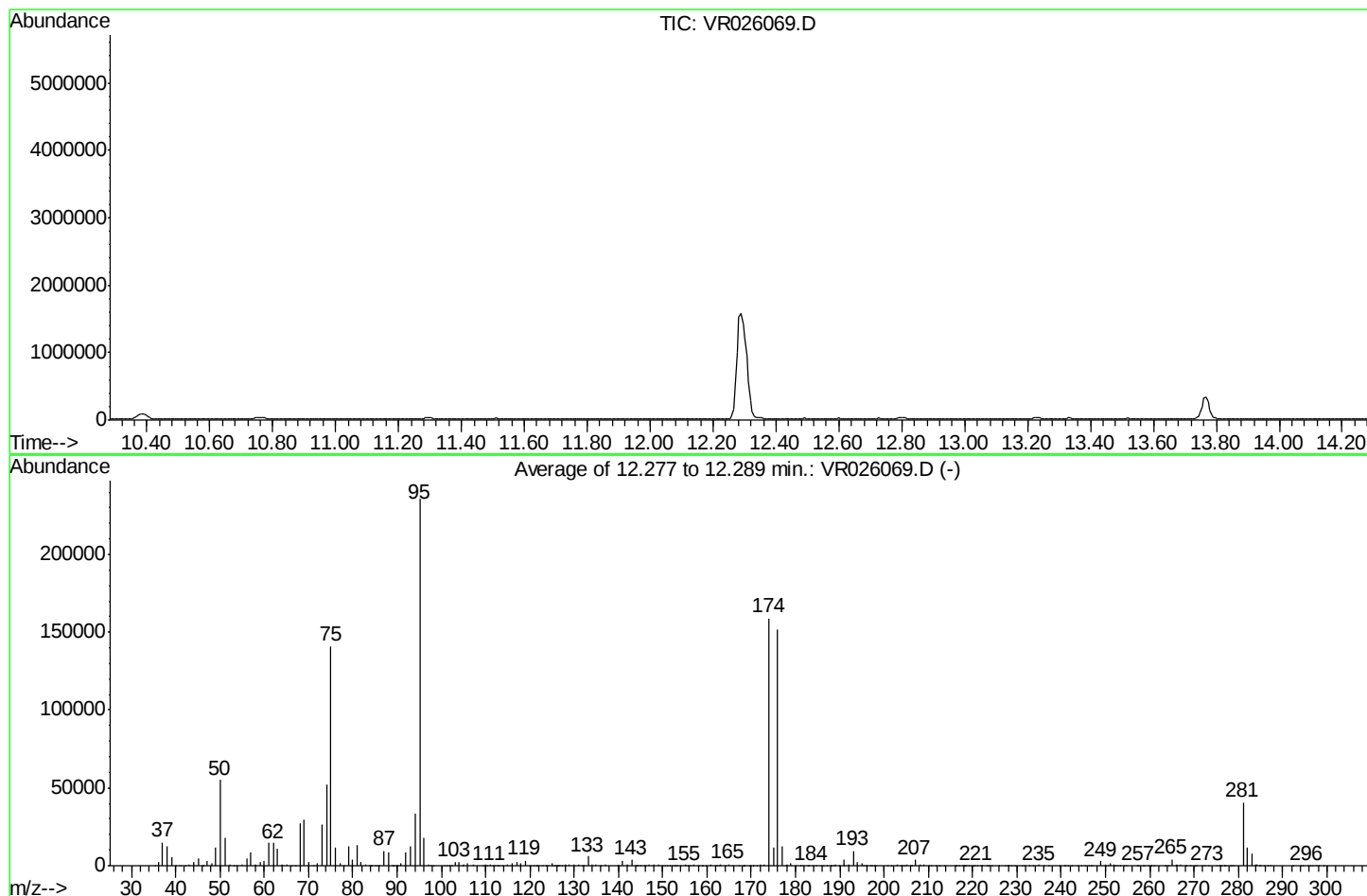


Data Path : Z:\voasrv\HPCHEM1\MSVOA R\Data\VR101518\
 Data File : VR026069.D
 Acq On : 15 Oct 2018 9:31
 Operator : SY/MD
 Sample : BFB89
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB89

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Tue Oct 16 08:21:47 2018



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1733

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	23.4	55149	PASS
75	95	30	80	59.9	141085	PASS
95	95	100	100	100.0	235626	PASS
96	95	5	9	7.6	17800	PASS
173	174	0.00	2	0.4	665	PASS
174	95	50	120	67.4	158727	PASS
175	174	5	9	7.3	11527	PASS
176	174	95	101	95.7	151850	PASS
177	176	5	9	8.1	12278	PASS

m/z	Abundance
36.10	481.0
37.00	97.0
37.90	350.0
40.10	1067.0
40.80	101.0
41.00	109.0
41.90	113.0
42.40	87.0
42.90	51.0
44.00	592.0
45.50	86.0
47.20	99.0
48.90	173.0
49.90	83.0
50.90	193.0
52.20	151.0
52.90	316.0
53.70	78.0
54.00	95.0
54.20	94.0
54.60	62.0
55.10	73.0
56.50	76.0
57.10	238.0
58.30	67.0
60.60	63.0
61.40	81.0
62.10	62.0
62.90	124.0
65.00	75.0
65.90	136.0
67.00	215.0
68.30	98.0
69.30	65.0
69.80	76.0
70.40	53.0
71.70	56.0
72.50	88.0
73.40	77.0
74.20	74.0
74.80	138.0
76.30	74.0
77.20	147.0
78.20	184.0
79.60	134.0
81.10	123.0
81.50	159.0
83.10	141.0
83.90	63.0
84.70	105.0
86.30	187.0
87.20	147.0
88.20	95.0
88.80	97.0
91.60	92.0
92.20	234.0
93.00	56.0
96.10	151.0
97.50	62.0
98.70	177.0
99.30	91.0
99.90	61.0
100.20	90.0
101.50	142.0
104.40	121.0
105.00	79.0
108.10	78.0
109.00	89.0
111.70	107.0
112.20	168.0
113.40	181.0
114.60	69.0
115.50	50.0
117.10	214.0
118.00	129.0
118.30	69.0
119.80	147.0
120.70	59.0
123.30	77.0
123.80	68.0
124.10	89.0
126.00	83.0
126.60	56.0
127.40	83.0
128.10	139.0
129.10	55.0
129.80	50.0
130.60	57.0
130.90	66.0
131.60	57.0
133.10	274.0
133.60	88.0

Instrument :
MSVOA_R
ClientSampleId :
BFB89

136.80	97.0
137.10	55.0
138.10	65.0
139.00	111.0
142.20	106.0
144.80	96.0
145.90	85.0
146.60	129.0
147.30	78.0
147.70	150.0
150.10	181.0
152.10	104.0
154.10	89.0
158.00	134.0
159.50	81.0
160.30	119.0
160.90	61.0
162.00	78.0
163.60	65.0
165.20	90.0
165.80	107.0
166.00	128.0
167.40	86.0
168.70	65.0
169.70	81.0
171.50	74.0
174.20	83.0
175.30	86.0
177.20	133.0
177.50	132.0
178.70	197.0
179.30	74.0
182.30	97.0
183.40	80.0
184.10	52.0
185.00	79.0
187.60	113.0
190.60	117.0
190.80	114.0
191.70	230.0
193.30	115.0
194.50	57.0
196.20	62.0
198.70	149.0
200.60	73.0
201.20	57.0
203.00	101.0
203.40	50.0
205.70	172.0
206.70	125.0
207.30	266.0
209.00	101.0
210.20	121.0
210.40	120.0
211.20	139.0
212.40	123.0
213.10	53.0
214.00	85.0
215.10	76.0
216.50	54.0
217.00	166.0
220.00	80.0
221.40	63.0
224.20	59.0
224.80	90.0
226.10	90.0
228.30	52.0
230.60	150.0
231.30	63.0
232.00	63.0
232.80	143.0
236.50	84.0
238.00	53.0
238.70	59.0
243.30	70.0
244.20	65.0
244.90	59.0
245.10	57.0
247.70	69.0
248.40	81.0
251.90	62.0
253.30	55.0
254.30	130.0
256.70	258.0
259.10	126.0
260.90	71.0
262.60	87.0
265.50	104.0
267.60	164.0
272.00	59.0
272.80	98.0
273.50	89.0
274.20	86.0
276.40	57.0
277.60	79.0
281.00	61.0

Instrument :
MSVOA_R
ClientSampleId :
BFB89

287.00	51.0
289.20	105.0
289.90	55.0
295.30	123.0
298.50	323.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.10	2750.0
37.10	14398.0
38.10	11719.0
39.10	5034.0
40.10	799.0
41.00	202.0
42.20	188.0
43.10	526.0
44.10	2992.0
45.00	3340.0
46.10	363.0
47.10	2975.0
48.00	1564.0
49.00	10012.0
50.10	52200.0
51.10	14952.0
52.10	1175.0
52.90	260.0
53.80	113.0
54.10	83.0
55.00	831.0
56.00	3993.0
57.00	8400.0
57.90	814.0
59.20	650.0
60.10	2030.0
61.00	12667.0
62.10	13870.0
63.00	9642.0
63.90	773.0
64.10	793.0
65.00	1686.0
68.00	25072.0
69.10	26232.0
70.10	2255.0
72.00	1506.0
73.00	15174.0
74.10	44328.0
75.10	117272.0
76.10	10900.0
77.10	1380.0
78.10	727.0
78.90	11821.0
79.90	3220.0
81.00	10488.0
81.90	2083.0
83.00	792.0
83.60	268.0
85.20	52.0
86.00	234.0
87.00	8893.0
88.00	6711.0
89.80	71.0
91.00	969.0
92.00	7221.0
93.10	11191.0
94.10	27520.0
95.10	191296.0
96.10	14270.0
97.10	454.0
97.80	182.0
100.00	66.0
100.60	93.0
101.30	84.0
102.20	81.0
103.00	532.0
104.00	1280.0
104.80	484.0
106.00	1447.0
107.10	378.0
109.30	63.0
110.00	218.0
110.90	500.0
111.70	367.0
112.00	309.0
112.60	275.0
113.50	151.0
114.90	238.0
116.00	707.0
116.90	2453.0
118.00	1384.0
118.90	1400.0
119.60	183.0
120.30	84.0
120.80	125.0
121.80	216.0
122.90	74.0
124.00	241.0
124.90	235.0
125.60	96.0
126.40	378.0
127.90	1002.0

Instrument :
MSVOA_R
ClientSampleId :
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129.00	628.0
129.90	665.0
130.80	540.0
132.00	143.0
133.10	919.0
133.90	196.0
135.00	485.0
135.90	171.0
137.00	387.0
138.80	238.0
139.80	97.0
140.90	2068.0
141.90	406.0
143.00	3692.0
143.80	126.0
144.20	89.0
144.50	143.0
145.10	359.0
145.80	84.0
146.90	329.0
148.00	675.0
148.90	341.0
150.10	214.0
150.90	186.0
151.50	103.0
152.90	208.0
154.10	218.0
155.00	377.0
155.60	84.0
157.00	402.0
158.10	91.0
158.80	568.0
159.40	132.0
161.00	883.0
162.70	161.0
163.00	156.0
164.10	77.0
164.80	296.0
165.70	160.0
168.10	67.0
168.60	122.0
169.50	208.0
170.30	185.0
171.10	143.0
172.10	902.0
174.00	106832.0
175.00	7814.0
176.00	102720.0
177.00	8710.0
177.80	273.0
179.20	395.0
181.70	179.0
183.90	171.0
185.60	187.0
187.50	62.0
188.10	256.0
188.80	154.0
189.10	122.0
189.70	96.0
190.90	603.0
191.80	276.0
192.90	1812.0
194.00	455.0
195.00	122.0
195.20	127.0
197.80	299.0
200.80	134.0
201.70	55.0
203.10	208.0
204.60	54.0
205.00	155.0
206.50	58.0
207.00	699.0
208.00	132.0
208.90	332.0
210.60	406.0
212.40	94.0
216.50	59.0
218.30	109.0
219.00	90.0
219.60	113.0
219.90	93.0
221.00	102.0
221.90	163.0
223.40	100.0
224.20	96.0
225.90	83.0
226.30	139.0
230.40	69.0
231.50	72.0
231.70	73.0
232.70	169.0
235.00	291.0
237.80	142.0
241.10	58.0
242.30	85.0

Instrument :
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ClientSampleId :
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243.70	86.0
245.50	70.0
246.30	61.0
248.90	413.0
250.50	60.0
251.10	486.0
252.30	148.0
254.00	118.0
254.60	50.0
257.00	71.0
258.90	192.0
260.00	76.0
262.50	76.0
263.40	148.0
265.00	416.0
265.70	119.0
266.20	205.0
267.00	194.0
271.90	51.0
273.30	117.0
274.30	67.0
276.90	59.0
277.30	142.0
278.60	103.0
279.00	146.0
281.10	5893.0
282.10	1635.0
283.00	1066.0
283.90	303.0
285.20	78.0
286.50	119.0
287.00	50.0
289.90	105.0
293.90	250.0
295.60	127.0
296.10	56.0
297.50	66.0
298.00	60.0
299.40	56.0

Instrument :
MSVOA_R
ClientSampleId :
BFB89

m/z	Abundance
35.20	125.0
36.00	3038.0
37.10	18536.0
38.10	15014.0
39.00	7068.0
40.00	1298.0
41.10	206.0
42.10	187.0
43.00	606.0
44.00	2581.0
45.00	4793.0
45.90	444.0
47.10	4162.0
48.10	2338.0
49.10	14790.0
50.10	62856.0
51.10	22312.0
52.20	736.0
53.10	105.0
53.50	57.0
55.00	901.0
56.00	5806.0
57.10	9903.0
58.10	737.0
59.00	1600.0
60.10	3527.0
61.00	16313.0
62.00	16976.0
63.10	13224.0
64.10	1194.0
65.10	1152.0
66.20	247.0
67.00	1057.0
68.10	31640.0
69.00	35144.0
70.10	2404.0
71.10	449.0
71.90	1951.0
73.10	25744.0
74.10	58072.0
75.10	164288.0
76.10	14475.0
76.90	1505.0
77.10	1529.0
78.90	14326.0
80.00	4658.0
81.00	16792.0
81.90	3111.0
82.90	387.0
83.90	119.0
85.20	247.0
87.10	10622.0
88.00	11153.0
88.80	602.0
89.70	102.0
90.90	1474.0
92.10	10106.0
93.10	13178.0
94.00	40760.0
95.10	270784.0
96.10	21464.0
97.00	1043.0
98.10	116.0
101.10	220.0
102.20	179.0
103.00	2307.0
104.00	2946.0
105.00	840.0
105.90	1946.0
107.00	587.0
108.00	60.0
109.90	534.0
110.90	934.0
111.60	323.0
112.10	224.0
113.00	447.0
115.00	357.0
116.00	2072.0
117.00	2881.0
117.90	2277.0
119.00	3467.0
120.10	244.0
121.40	65.0
121.90	102.0
122.70	229.0
123.60	176.0
123.90	110.0
125.20	1159.0
125.90	553.0
126.90	191.0
128.00	958.0
128.90	452.0

Instrument :
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129.90	1471.0
130.90	740.0
132.10	187.0
133.10	5104.0
134.00	1231.0
134.90	1404.0
136.00	484.0
137.00	774.0
139.60	374.0
140.10	281.0
140.90	3732.0
141.90	522.0
142.90	3083.0
144.00	406.0
145.10	485.0
146.10	373.0
147.00	1023.0
148.00	1274.0
148.90	554.0
150.00	152.0
150.50	67.0
151.90	182.0
152.60	180.0
153.20	200.0
154.00	238.0
155.00	1002.0
156.20	418.0
156.90	468.0
158.00	265.0
159.00	423.0
160.30	152.0
161.00	553.0
161.90	303.0
162.90	673.0
163.60	143.0
164.00	197.0
164.90	539.0
165.80	507.0
167.10	295.0
168.60	116.0
169.50	352.0
170.00	438.0
172.20	1300.0
173.00	1996.0
174.00	189632.0
175.00	13268.0
176.00	174208.0
177.00	13576.0
178.00	732.0
179.00	1570.0
180.10	315.0
181.10	284.0
182.70	85.0
183.70	121.0
184.30	84.0
185.70	134.0
186.30	89.0
187.60	115.0
187.80	113.0
188.20	195.0
189.10	613.0
189.80	53.0
191.10	2741.0
192.00	830.0
193.00	7010.0
194.10	1962.0
194.90	899.0
195.90	504.0
197.30	88.0
198.00	70.0
200.90	62.0
201.70	102.0
202.90	382.0
203.70	235.0
204.20	56.0
205.10	821.0
207.10	2877.0
208.10	999.0
209.00	421.0
210.10	302.0
212.60	101.0
215.90	77.0
216.30	55.0
216.50	58.0
216.90	91.0
217.10	85.0
219.00	183.0
219.70	98.0
219.90	112.0
221.00	150.0
222.10	208.0
223.10	176.0
224.40	54.0
225.00	111.0
225.70	94.0
228.20	161.0

Instrument :
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228.70	140.0
231.30	50.0
232.80	51.0
233.50	227.0
234.90	246.0
236.00	166.0
237.10	399.0
238.60	97.0
239.50	95.0
241.50	223.0
242.20	55.0
243.20	90.0
244.50	64.0
249.00	2429.0
250.00	325.0
251.00	762.0
251.90	631.0
252.60	144.0
253.10	79.0
258.50	187.0
258.80	204.0
259.70	84.0
261.10	113.0
264.10	122.0
265.00	3306.0
265.90	611.0
267.00	693.0
268.00	213.0
268.30	252.0
269.10	190.0
270.10	81.0
272.30	85.0
273.70	55.0
275.20	168.0
276.50	89.0
277.70	97.0
281.10	25632.0
282.10	7240.0
283.00	4589.0
283.90	1221.0
284.80	414.0
285.90	116.0
286.60	75.0
289.10	50.0
295.40	53.0
299.10	149.0

Instrument :
MSVOA_R
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m/z	Abundance
35.20	136.0
36.10	3300.0
37.10	12397.0
38.10	12147.0
39.10	4993.0
40.10	1283.0
40.70	257.0
41.10	404.0
42.20	68.0
43.00	1174.0
44.00	2979.0
45.10	6094.0
46.20	511.0
47.10	3464.0
48.10	1755.0
49.10	11044.0
50.10	50640.0
51.10	16315.0
52.20	675.0
52.90	154.0
54.10	183.0
55.10	796.0
56.10	4672.0
57.00	8668.0
58.10	826.0
59.00	5283.0
60.00	3183.0
61.10	14434.0
62.10	13278.0
63.00	11371.0
64.00	875.0
65.20	666.0
65.90	322.0
66.20	287.0
67.00	686.0
68.10	25816.0
69.10	27392.0
70.10	2418.0
71.10	757.0
72.00	1729.0
73.10	37424.0
74.00	53312.0
75.10	141696.0
76.10	10366.0
77.00	1785.0
79.00	11645.0
80.00	3623.0
81.00	13874.0
81.90	2635.0
83.10	900.0
84.10	174.0
84.30	181.0
85.20	636.0
85.70	249.0
86.20	271.0
87.10	9348.0
88.10	8186.0
89.10	738.0
90.00	284.0
91.00	1230.0
92.00	8432.0
93.00	13682.0
94.00	32616.0
95.10	244800.0
96.10	18120.0
98.20	252.0
99.20	102.0
100.60	229.0
101.90	471.0
103.10	4434.0
104.00	2409.0
105.10	1092.0
106.00	1426.0
107.20	307.0
108.00	87.0
108.90	250.0
109.80	655.0
110.20	774.0
111.00	863.0
111.70	684.0
112.10	1064.0
112.80	372.0
113.30	373.0
113.80	90.0
115.00	1264.0
115.90	1469.0
117.00	2846.0
118.00	2541.0
119.00	5252.0
120.00	439.0
120.90	1017.0
121.90	126.0

Instrument :
MSVOA_R
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122.60	70.0
123.10	186.0
123.90	133.0
125.10	4063.0
126.10	1241.0
126.70	438.0
127.30	326.0
127.90	1200.0
129.00	785.0
129.90	1213.0
131.00	641.0
131.80	584.0
133.10	13124.0
135.00	1629.0
136.10	310.0
137.00	641.0
138.10	53.0
138.90	89.0
139.80	280.0
140.90	2824.0
141.90	526.0
143.00	3822.0
144.00	332.0
144.90	627.0
145.90	578.0
146.90	1963.0
147.90	1104.0
149.00	1346.0
150.00	516.0
151.00	65.0
152.00	352.0
153.10	90.0
153.90	186.0
155.20	741.0
155.70	118.0
156.90	497.0
158.00	186.0
159.00	521.0
159.80	117.0
160.30	156.0
161.00	1543.0
162.10	394.0
163.00	2239.0
164.00	435.0
165.00	2265.0
165.90	407.0
167.00	315.0
168.30	115.0
169.50	315.0
170.50	314.0
172.00	979.0
174.00	179968.0
175.00	13501.0
176.00	178624.0
177.00	14947.0
178.00	1489.0
179.00	3461.0
180.10	613.0
181.10	460.0
182.20	89.0
182.90	85.0
183.60	94.0
184.50	176.0
185.50	62.0
187.10	122.0
189.00	1389.0
189.90	536.0
191.00	9918.0
191.90	2176.0
193.00	20384.0
194.00	3765.0
195.00	2878.0
196.10	271.0
197.00	140.0
197.70	108.0
198.70	189.0
200.40	79.0
201.00	62.0
203.00	1421.0
203.70	177.0
204.10	208.0
205.00	2429.0
206.00	646.0
206.30	674.0
207.00	7754.0
208.10	1552.0
209.00	1021.0
209.90	178.0
210.60	255.0
211.60	61.0
212.40	62.0
213.70	98.0
215.10	157.0
216.00	117.0
217.00	208.0
217.60	99.0

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217.90	77.0
218.60	165.0
219.10	153.0
220.10	125.0
220.40	84.0
221.00	577.0
221.70	143.0
223.10	197.0
223.70	64.0
224.40	70.0
225.00	102.0
227.30	93.0
227.80	53.0
229.40	69.0
231.00	67.0
232.20	74.0
232.90	99.0
235.10	1005.0
236.00	675.0
237.10	264.0
240.60	60.0
243.20	119.0
245.30	157.0
246.10	168.0
246.60	145.0
247.00	154.0
247.90	185.0
249.00	6481.0
249.90	1478.0
251.00	3136.0
252.00	810.0
253.10	246.0
254.60	91.0
257.40	123.0
260.50	167.0
261.00	133.0
262.50	80.0
263.60	132.0
265.00	8120.0
266.10	2598.0
267.00	1667.0
268.00	776.0
269.00	103.0
270.50	126.0
272.00	155.0
273.10	99.0
274.20	160.0
275.70	59.0
275.90	62.0
276.20	61.0
277.10	116.0
278.10	123.0
278.40	87.0
278.70	83.0
279.00	82.0
281.10	90048.0
282.10	26272.0
283.10	17160.0
284.10	3409.0
285.10	1163.0
285.80	342.0
286.80	96.0
287.20	81.0
292.50	120.0
294.70	171.0
295.70	200.0
296.80	52.0
299.30	145.0

Instrument :
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