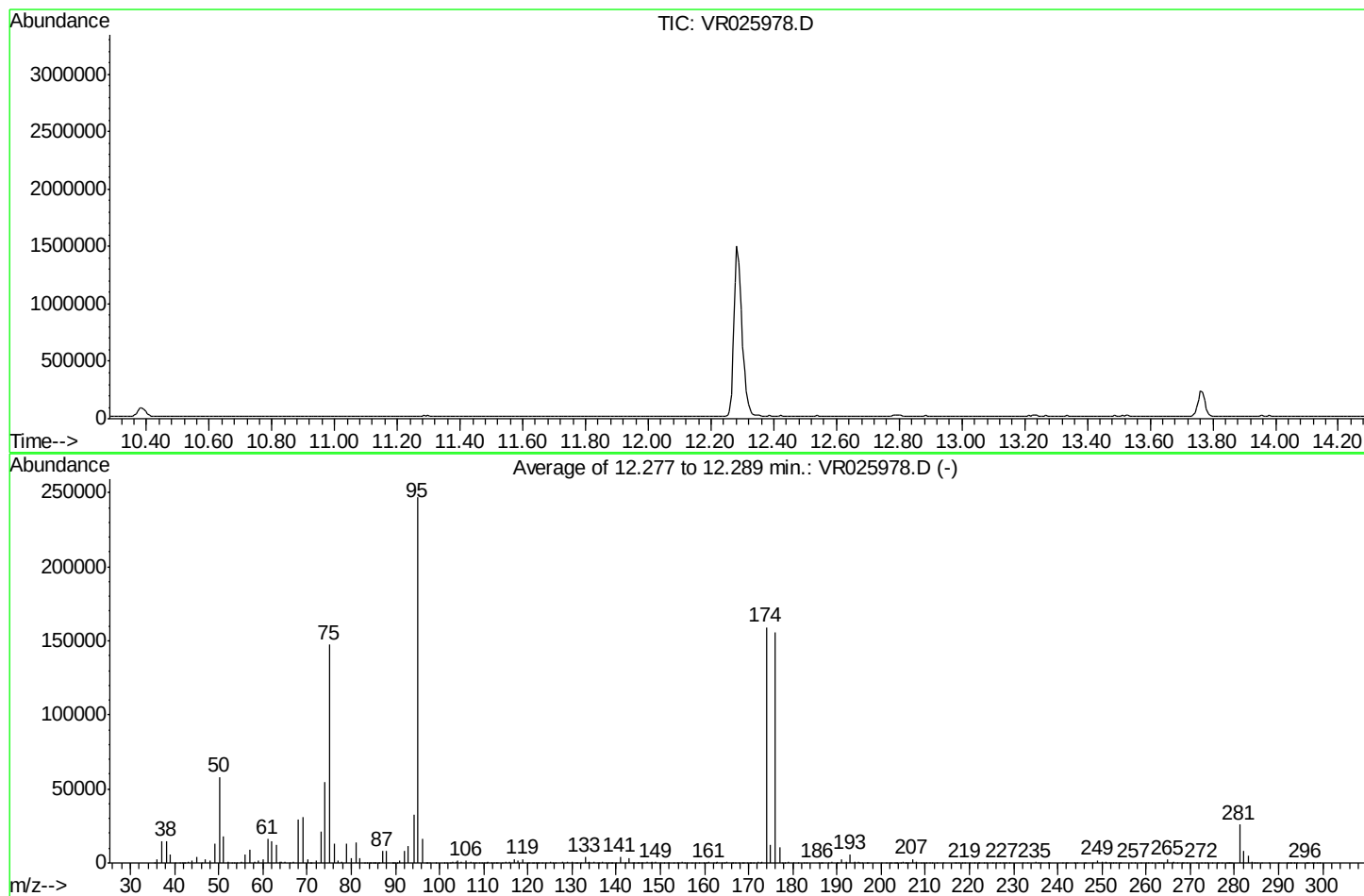


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100818\
Data File : VR025978.D
Acq On : 8 Oct 2018 10:01
Operator : SY/MD
Sample : BFB84
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB84

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Title : TRACE VOA SOM01.0
Last Update : Tue Oct 09 06:51:21 2018



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1734

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	23.6	58224	PASS
75	95	30	80	59.7	147334	PASS
95	95	100	100	100.0	246824	PASS
96	95	5	9	6.8	16703	PASS
173	174	0.00	2	0.3	514	PASS
174	95	50	120	64.5	159296	PASS
175	174	5	9	7.8	12428	PASS
176	174	95	101	97.7	155591	PASS
177	176	5	9	7.1	10979	PASS

m/z	Abundance
36.00	467.0
36.90	145.0
38.10	92.0
39.10	151.0
40.00	906.0
40.80	125.0
41.80	91.0
42.70	184.0
43.90	666.0
44.60	111.0
44.80	123.0
46.20	152.0
47.10	65.0
47.50	117.0
48.20	93.0
49.60	141.0
51.00	106.0
54.10	57.0
56.10	105.0
56.80	64.0
57.30	260.0
58.20	75.0
59.40	67.0
60.00	52.0
60.70	141.0
61.10	59.0
61.80	72.0
62.60	78.0
63.40	135.0
64.10	65.0
64.70	141.0
65.30	233.0
65.80	75.0
69.00	169.0
70.10	87.0
74.90	68.0
75.40	156.0
76.80	169.0
77.70	221.0
78.80	83.0
79.90	78.0
80.70	90.0
81.70	93.0
82.60	150.0
82.80	147.0
84.50	85.0
86.50	90.0
87.60	59.0
89.80	52.0
91.00	65.0
91.20	76.0
91.80	106.0
94.20	202.0
95.00	109.0
98.80	55.0
99.80	66.0
100.70	72.0
101.30	51.0
102.10	121.0
102.80	86.0
104.00	93.0
105.40	50.0
107.90	99.0
108.40	83.0
110.10	137.0
110.70	114.0
111.40	124.0
113.70	85.0
115.00	148.0
116.10	200.0
116.80	109.0
117.70	139.0
118.90	115.0
119.30	63.0
119.80	72.0
120.60	135.0
120.80	140.0
122.10	97.0
123.30	120.0
124.30	113.0
124.80	192.0
125.50	88.0
125.80	51.0
126.60	192.0
126.80	180.0
127.10	76.0
128.20	56.0
129.40	81.0
129.70	56.0
131.20	191.0
132.00	150.0
136.40	146.0

Instrument :
MSVOA_R
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BFB84

136.90	149.0
137.60	145.0
139.20	79.0
139.40	76.0
139.70	60.0
140.40	90.0
141.40	145.0
142.50	61.0
143.20	80.0
143.90	80.0
146.10	98.0
149.50	93.0
151.00	73.0
151.40	69.0
151.60	77.0
151.90	58.0
153.10	61.0
154.50	234.0
156.40	120.0
158.50	142.0
160.00	73.0
162.20	94.0
163.10	113.0
165.30	68.0
167.30	96.0
168.10	67.0
168.70	70.0
169.30	135.0
173.40	215.0
176.10	158.0
180.40	59.0
181.10	136.0
182.10	91.0
184.00	64.0
184.60	93.0
185.40	105.0
186.00	78.0
187.00	138.0
188.50	76.0
189.70	106.0
190.50	80.0
191.30	52.0
193.20	67.0
193.60	119.0
194.80	51.0
196.20	71.0
197.20	56.0
199.50	59.0
200.60	105.0
203.00	82.0
203.80	72.0
206.00	119.0
206.60	93.0
208.00	59.0
208.70	100.0
210.50	65.0
210.70	65.0
211.90	57.0
212.70	54.0
215.40	80.0
215.80	127.0
217.70	86.0
222.20	232.0
222.70	81.0
223.30	58.0
224.40	95.0
224.90	124.0
229.70	60.0
232.40	58.0
232.90	123.0
237.10	73.0
237.50	139.0
238.60	104.0
239.00	56.0
239.30	61.0
239.50	56.0
240.70	73.0
241.50	66.0
242.20	65.0
245.00	57.0
247.10	112.0
247.60	117.0
249.30	112.0
254.80	66.0
257.10	58.0
258.00	77.0
262.20	60.0
263.80	72.0
264.80	97.0
266.80	90.0
267.00	83.0
267.70	109.0
270.00	68.0
270.50	70.0
271.10	114.0
273.90	113.0

Instrument :
MSVOA_R
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274.60	106.0
275.30	123.0
277.00	51.0
277.70	63.0
279.00	51.0
279.90	243.0
285.90	103.0
287.10	67.0
288.80	156.0
289.40	164.0
290.40	51.0
294.60	54.0
297.20	174.0

Instrument :
MSVOA_R
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m/z	Abundance
36.00	3018.0
37.10	15753.0
38.10	16880.0
39.10	6373.0
40.10	1111.0
41.20	393.0
41.80	104.0
42.40	129.0
42.90	226.0
43.20	213.0
44.10	2600.0
45.10	3449.0
45.90	347.0
47.00	3196.0
48.10	1701.0
49.10	13800.0
50.10	61112.0
51.10	17864.0
52.10	1104.0
53.60	64.0
54.10	167.0
55.20	937.0
56.00	5992.0
57.00	8799.0
58.10	432.0
59.10	622.0
60.10	2784.0
61.10	15220.0
62.00	14191.0
63.10	11272.0
63.90	1541.0
65.00	510.0
65.30	497.0
66.90	656.0
68.00	27656.0
69.10	29720.0
70.00	2844.0
70.80	213.0
72.10	1614.0
73.10	15316.0
74.00	53696.0
75.10	146112.0
76.10	13855.0
77.00	1801.0
78.00	820.0
79.00	13776.0
79.90	2888.0
81.00	13555.0
82.00	3752.0
83.10	459.0
83.70	140.0
84.90	232.0
85.50	246.0
86.10	551.0
87.10	8451.0
88.00	7722.0
89.70	103.0
91.00	1187.0
92.00	7077.0
93.00	10924.0
94.10	32408.0
95.10	232320.0
96.10	16408.0
96.80	344.0
97.20	471.0
97.80	109.0
99.20	107.0
101.00	77.0
101.70	71.0
103.00	328.0
103.80	1454.0
104.90	414.0
106.00	1503.0
106.90	341.0
108.30	89.0
109.50	272.0
110.00	394.0
110.70	411.0
111.00	598.0
111.80	178.0
112.20	312.0
113.20	344.0
114.20	110.0
114.90	439.0
115.90	1217.0
117.00	1643.0
117.90	1285.0
118.90	1462.0
119.70	82.0
120.30	93.0
121.00	186.0
122.00	220.0

Instrument :
MSVOA_R
ClientSampleId :
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122.50	156.0
123.90	129.0
125.00	765.0
126.10	170.0
127.00	112.0
127.80	506.0
128.90	420.0
130.00	1167.0
130.80	910.0
132.00	107.0
133.00	1286.0
134.10	555.0
134.90	430.0
135.70	137.0
136.90	729.0
137.50	57.0
138.20	134.0
138.80	217.0
139.90	437.0
140.90	2859.0
142.00	309.0
142.90	2925.0
143.90	296.0
144.80	203.0
145.70	388.0
146.90	512.0
147.80	638.0
149.10	250.0
150.00	234.0
150.80	89.0
151.90	152.0
153.00	264.0
153.90	209.0
154.40	204.0
155.00	638.0
155.70	93.0
157.10	320.0
157.90	252.0
158.80	381.0
159.80	113.0
161.10	474.0
162.80	344.0
163.80	60.0
164.50	231.0
165.20	84.0
166.00	138.0
167.00	189.0
167.70	102.0
168.60	293.0
169.40	202.0
170.40	258.0
171.30	187.0
172.20	633.0
174.00	129152.0
175.00	11011.0
176.00	126512.0
177.00	8276.0
177.70	440.0
179.00	324.0
181.00	52.0
182.80	72.0
183.10	73.0
184.50	59.0
185.70	150.0
186.40	54.0
187.90	133.0
189.60	94.0
191.00	409.0
192.10	349.0
192.90	1599.0
193.70	220.0
194.20	274.0
194.70	128.0
195.20	101.0
196.90	76.0
199.50	80.0
200.00	88.0
200.90	70.0
202.40	156.0
203.30	133.0
205.10	153.0
205.60	64.0
206.20	91.0
207.10	737.0
208.10	265.0
209.10	91.0
209.70	68.0
212.50	96.0
215.50	91.0
216.70	58.0
217.40	182.0
218.30	73.0
219.00	143.0
220.00	101.0
222.10	59.0
222.30	58.0

Instrument :
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223.20	73.0
225.20	54.0
226.00	66.0
227.50	85.0
229.70	63.0
232.10	52.0
235.00	274.0
237.80	108.0
238.50	105.0
239.70	78.0
241.80	202.0
245.20	85.0
246.00	214.0
249.10	720.0
250.80	94.0
251.70	127.0
252.50	53.0
252.90	54.0
254.60	90.0
260.40	172.0
261.30	54.0
262.20	53.0
262.60	154.0
263.90	53.0
265.00	516.0
266.00	135.0
266.90	116.0
267.90	95.0
269.00	106.0
271.50	87.0
273.40	57.0
275.40	129.0
276.00	109.0
276.30	96.0
277.00	65.0
278.40	92.0
279.20	124.0
281.10	4686.0
282.00	1586.0
283.00	805.0
284.00	202.0
284.60	310.0
286.20	57.0
287.80	86.0
288.60	218.0
289.40	64.0
292.60	98.0
296.10	133.0
296.60	50.0
297.20	107.0

Instrument :
MSVOA_R
ClientSampleId :
BFB84

m/z	Abundance
35.40	359.0
36.10	2716.0
37.10	16824.0
38.10	16143.0
39.10	6713.0
40.00	1469.0
41.10	336.0
41.70	131.0
41.90	141.0
43.10	593.0
44.00	2691.0
45.00	4450.0
46.00	771.0
47.10	3984.0
48.00	2685.0
49.10	14602.0
50.10	66800.0
51.10	19784.0
52.20	778.0
52.90	179.0
53.90	98.0
55.00	590.0
56.00	6767.0
57.00	10473.0
58.10	636.0
59.00	1449.0
60.10	2805.0
61.00	18752.0
62.10	17072.0
63.10	13292.0
64.10	967.0
65.00	501.0
67.00	905.0
68.00	34640.0
69.10	37784.0
70.10	3278.0
71.10	245.0
72.00	1746.0
73.00	22456.0
74.10	61848.0
75.10	168384.0
76.10	13762.0
76.90	1879.0
77.90	1186.0
78.90	13972.0
80.00	4028.0
81.00	16046.0
82.00	3522.0
82.90	789.0
83.70	285.0
84.20	145.0
84.40	145.0
85.90	476.0
87.00	8707.0
88.00	9417.0
89.20	369.0
89.90	118.0
90.30	132.0
91.00	2120.0
92.00	9647.0
93.00	13698.0
94.10	36720.0
95.10	278016.0
96.00	19424.0
96.90	342.0
98.70	84.0
100.60	70.0
101.70	139.0
102.40	218.0
103.00	1099.0
104.00	2443.0
104.90	800.0
106.00	1970.0
107.00	392.0
107.70	84.0
108.00	104.0
108.20	97.0
110.10	383.0
111.00	968.0
111.90	463.0
112.90	544.0
113.80	76.0
114.80	576.0
116.00	1530.0
117.10	2698.0
117.70	1480.0
118.00	1700.0
119.00	2855.0
119.90	258.0
121.00	183.0
121.20	200.0
121.80	140.0

Instrument :
MSVOA_R
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123.80	185.0
125.10	981.0
126.10	525.0
126.90	362.0
127.80	560.0
129.00	791.0
129.80	1265.0
131.10	512.0
131.90	214.0
133.00	2905.0
133.70	1068.0
134.90	939.0
136.10	267.0
137.00	590.0
138.20	93.0
139.00	214.0
139.80	474.0
140.90	4520.0
142.10	561.0
143.00	4110.0
144.00	305.0
145.10	410.0
145.90	411.0
146.90	1046.0
148.00	1217.0
148.90	460.0
150.00	314.0
150.60	114.0
152.00	409.0
152.90	174.0
153.90	346.0
154.90	867.0
156.00	101.0
157.10	464.0
158.80	350.0
159.90	208.0
160.50	69.0
161.00	612.0
162.00	340.0
162.50	427.0
163.80	151.0
165.00	435.0
166.00	538.0
167.00	214.0
167.80	194.0
168.70	339.0
169.20	97.0
170.10	455.0
171.10	504.0
172.10	550.0
172.60	1095.0
174.00	185216.0
175.00	14314.0
176.00	176128.0
177.00	12504.0
177.80	417.0
178.90	841.0
179.90	127.0
182.60	168.0
184.60	60.0
185.20	183.0
186.70	111.0
188.00	131.0
189.00	390.0
189.70	148.0
189.90	153.0
191.10	2470.0
192.10	419.0
193.00	4355.0
194.00	1227.0
194.90	634.0
196.00	141.0
197.10	78.0
199.30	84.0
201.20	123.0
201.90	89.0
203.00	349.0
203.70	309.0
204.50	131.0
205.10	347.0
206.00	229.0
206.20	220.0
207.10	2072.0
208.00	552.0
209.10	139.0
210.20	62.0
211.40	76.0
212.70	62.0
215.90	186.0
216.70	164.0
217.70	168.0
218.40	143.0
219.00	162.0
220.00	98.0
221.00	119.0
221.80	108.0

Instrument :
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223.20	68.0
223.80	97.0
226.10	57.0
226.80	55.0
227.60	201.0
228.90	54.0
232.30	66.0
235.00	347.0
235.50	156.0
236.20	70.0
237.00	93.0
237.40	80.0
238.90	97.0
249.00	1132.0
250.10	490.0
251.00	682.0
252.00	129.0
252.60	93.0
253.00	111.0
253.90	56.0
256.60	57.0
257.40	60.0
258.00	50.0
259.00	109.0
260.00	90.0
263.00	112.0
263.60	76.0
265.00	1367.0
266.20	360.0
267.00	496.0
268.40	82.0
269.10	174.0
272.50	85.0
273.70	249.0
275.20	69.0
277.20	220.0
278.10	118.0
278.50	82.0
279.00	67.0
279.80	79.0
281.10	16776.0
282.10	6342.0
283.10	4183.0
284.00	805.0
285.10	441.0
291.80	153.0
296.20	116.0
296.40	111.0
296.90	120.0
298.80	58.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.00	2972.0
37.10	11501.0
38.10	12170.0
39.10	3941.0
40.00	911.0
40.70	301.0
41.20	224.0
42.00	72.0
43.10	1107.0
44.00	2328.0
45.00	4080.0
46.10	369.0
47.00	1614.0
48.10	1430.0
49.10	11011.0
50.10	46760.0
51.10	15766.0
52.20	439.0
52.90	64.0
55.00	679.0
56.00	5229.0
57.10	7723.0
57.90	640.0
59.00	3314.0
60.10	2701.0
61.00	14502.0
62.00	11811.0
63.10	11898.0
64.20	865.0
65.10	625.0
66.10	241.0
66.90	646.0
68.00	25016.0
69.10	25584.0
70.10	2147.0
71.00	218.0
72.10	2260.0
73.10	26608.0
74.10	48984.0
75.10	127712.0
76.10	11369.0
76.90	1479.0
79.00	11261.0
80.00	3612.0
81.00	11881.0
82.00	2664.0
83.00	432.0
83.50	476.0
84.20	125.0
84.50	180.0
85.20	503.0
86.20	548.0
87.00	7114.0
88.00	7237.0
89.60	175.0
89.90	218.0
91.10	1485.0
92.00	8578.0
93.00	10448.0
94.10	30272.0
95.10	230464.0
96.10	14278.0
97.20	543.0
97.80	169.0
101.10	249.0
101.80	224.0
102.00	238.0
103.10	1921.0
104.00	2206.0
105.00	579.0
106.00	1358.0
106.90	710.0
108.10	63.0
108.90	364.0
109.90	534.0
110.70	319.0
111.90	548.0
113.10	599.0
115.00	1113.0
116.00	1482.0
117.00	2687.0
117.90	1636.0
118.90	4199.0
120.00	407.0
120.90	557.0
122.10	304.0
123.10	395.0
124.00	314.0
125.20	1882.0
125.80	920.0
127.00	160.0
127.90	1050.0

Instrument :
MSVOA_R
ClientSampleId :
BFB84

128.80	714.0
130.00	1034.0
131.10	407.0
132.00	368.0
133.10	7280.0
134.00	1934.0
135.00	1301.0
135.80	550.0
137.00	913.0
137.80	81.0
139.00	119.0
141.00	3858.0
141.90	285.0
143.00	3142.0
143.70	228.0
145.00	263.0
145.90	268.0
147.00	989.0
148.00	1261.0
149.00	614.0
150.00	433.0
151.00	143.0
151.70	356.0
153.00	197.0
153.70	117.0
154.10	262.0
155.00	380.0
155.50	113.0
156.00	83.0
157.00	404.0
158.00	241.0
158.90	501.0
160.00	152.0
160.90	971.0
161.90	127.0
162.90	1954.0
163.90	347.0
165.00	1012.0
165.90	115.0
166.50	67.0
167.00	279.0
168.20	108.0
168.90	107.0
169.70	101.0
170.20	153.0
171.10	628.0
172.10	756.0
172.30	778.0
172.90	1542.0
174.00	163520.0
175.00	11959.0
176.00	164608.0
177.00	12157.0
178.10	822.0
179.00	1544.0
180.00	473.0
181.20	123.0
182.30	141.0
183.90	90.0
185.70	95.0
186.10	116.0
188.80	530.0
189.00	592.0
190.10	266.0
191.00	5674.0
192.00	1121.0
193.00	12622.0
194.00	1778.0
195.00	1128.0
195.70	166.0
196.70	185.0
197.20	114.0
200.70	81.0
201.20	58.0
202.20	198.0
203.00	768.0
204.30	249.0
204.90	952.0
205.80	285.0
207.10	5762.0
208.00	1708.0
209.20	318.0
211.00	79.0
211.90	110.0
214.10	66.0
215.70	50.0
216.90	56.0
217.50	126.0
219.00	499.0
220.00	139.0
221.00	330.0
222.10	146.0
223.10	173.0
223.70	116.0
224.60	203.0
227.40	57.0

Instrument :
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228.10	59.0
229.60	78.0
232.80	149.0
233.10	142.0
235.00	715.0
236.10	111.0
238.10	104.0
239.70	69.0
241.10	58.0
241.60	54.0
242.20	215.0
243.90	166.0
244.30	91.0
246.30	80.0
246.90	205.0
247.70	164.0
248.00	134.0
249.00	4313.0
250.00	1103.0
251.00	1237.0
251.90	335.0
252.60	315.0
254.10	199.0
257.10	110.0
258.90	219.0
259.80	103.0
260.50	82.0
263.40	175.0
263.80	161.0
265.00	5106.0
266.10	1015.0
267.10	873.0
268.00	419.0
269.10	325.0
270.30	136.0
272.60	223.0
273.70	121.0
274.90	152.0
276.10	161.0
278.10	79.0
278.70	223.0
279.40	62.0
279.80	96.0
281.10	55680.0
282.10	17208.0
283.10	9918.0
284.00	2321.0
285.10	648.0
286.20	117.0
289.90	111.0
292.30	100.0
292.80	83.0
293.60	125.0
294.10	90.0
297.70	106.0
298.00	143.0
299.40	136.0

Instrument :
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