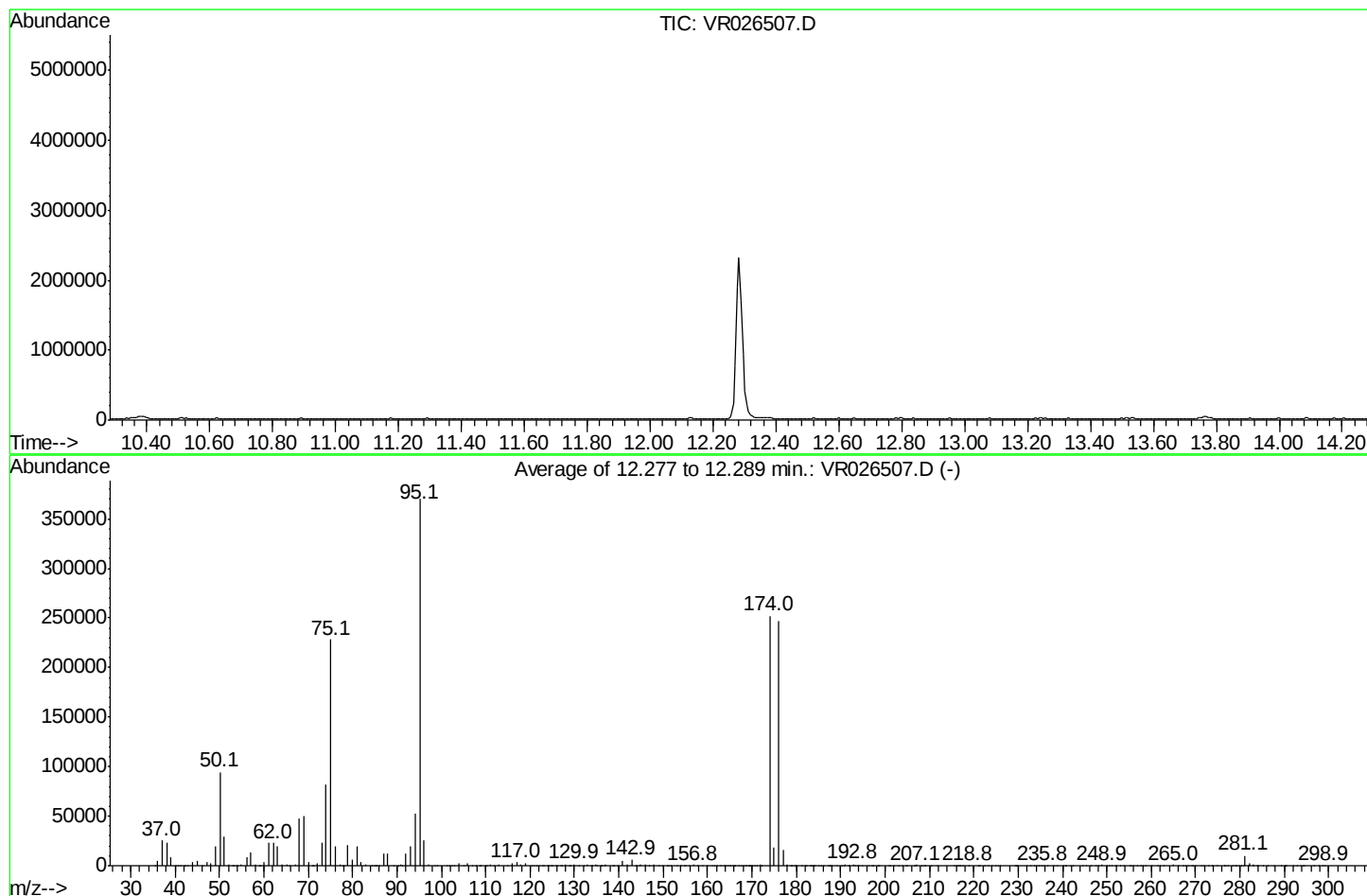


Data Path : Z:\voasrv\HPCHEM1\MSVOA R\Data\VR040819\
Data File : VR026507.D
Acq On : 8 Apr 2019 9:14
Operator : SY/MD
Sample : BFB97
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB97

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Title : TRACE VOA SOM01.0
Last Update : Tue Apr 09 01:39:02 2019



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	25.5	94413	PASS
75	95	30	80	61.7	228245	PASS
95	95	100	100	100.0	370090	PASS
96	95	5	9	7.0	26090	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	68.2	252330	PASS
175	174	5	9	7.3	18525	PASS
176	174	95	101	97.8	246808	PASS
177	176	5	9	6.6	16186	PASS

m/z	Abundance
35.10	187.0
35.90	165.0
36.40	194.0
36.90	152.0
38.10	138.0
39.10	133.0
40.00	1010.0
42.50	101.0
44.00	960.0
45.70	135.0
47.30	210.0
48.90	96.0
49.70	90.0
51.90	331.0
53.70	50.0
54.30	65.0
55.30	68.0
56.40	72.0
59.70	157.0
61.30	77.0
62.20	71.0
63.10	59.0
64.20	119.0
64.50	122.0
64.70	106.0
65.30	96.0
66.90	127.0
67.40	276.0
68.20	72.0
69.50	108.0
70.90	90.0
72.80	81.0
73.70	124.0
74.30	63.0
75.40	65.0
75.80	57.0
77.10	158.0
77.80	67.0
78.40	133.0
79.20	116.0
80.50	58.0
80.70	50.0
81.20	140.0
81.90	104.0
84.00	172.0
87.80	64.0
89.90	152.0
90.80	153.0
92.10	117.0
93.40	290.0
94.80	216.0
97.10	57.0
97.90	204.0
98.60	66.0
99.90	93.0
100.70	89.0
101.70	79.0
103.90	207.0
104.90	100.0
107.00	121.0
107.30	111.0
108.30	116.0
109.10	158.0
109.90	86.0
113.70	56.0
114.50	67.0
115.00	50.0
117.50	170.0
118.30	170.0
119.80	192.0
121.30	178.0
122.00	54.0
122.80	50.0
123.90	52.0
126.70	99.0
127.60	155.0
128.00	72.0
128.70	92.0
130.10	106.0
130.30	109.0
131.50	73.0
132.80	203.0
133.90	134.0
135.00	67.0
135.60	57.0
136.40	89.0
136.70	113.0
138.10	253.0
139.60	104.0
139.80	101.0
142.20	109.0
142.80	111.0

Instrument :
MSVOA_R
ClientSampleId :
BFB97

144.00	73.0
149.80	162.0
152.00	188.0
153.00	69.0
156.30	122.0
157.30	88.0
158.20	94.0
160.40	118.0
161.10	112.0
163.10	245.0
164.30	82.0
167.00	103.0
167.30	73.0
168.60	117.0
170.70	53.0
171.90	117.0
172.70	146.0
174.50	74.0
175.30	70.0
176.10	210.0
177.20	128.0
177.70	199.0
179.30	257.0
185.90	94.0
186.60	84.0
187.60	196.0
188.50	110.0
189.50	180.0
191.30	55.0
192.70	158.0
193.30	55.0
195.90	152.0
196.70	126.0
198.10	90.0
199.20	82.0
199.90	135.0
200.50	140.0
205.10	156.0
206.10	85.0
207.30	90.0
209.60	101.0
211.10	190.0
212.90	77.0
213.50	164.0
214.20	126.0
214.80	60.0
215.30	82.0
218.00	72.0
219.70	139.0
221.20	64.0
224.40	66.0
227.50	97.0
227.90	51.0
228.40	134.0
230.00	93.0
230.90	161.0
234.30	110.0
236.00	164.0
237.20	100.0
238.70	63.0
239.30	196.0
240.00	170.0
241.40	78.0
243.70	90.0
244.30	70.0
244.70	61.0
245.90	82.0
248.80	57.0
251.20	81.0
252.20	57.0
253.60	190.0
254.40	107.0
255.70	66.0
256.40	71.0
258.80	116.0
259.20	159.0
260.40	62.0
260.60	84.0
260.90	73.0
263.60	61.0
264.10	113.0
265.20	178.0
268.50	183.0
269.30	64.0
275.30	124.0
276.10	52.0
277.90	148.0
278.70	101.0
280.80	123.0
283.30	194.0
284.10	54.0
285.90	99.0
287.00	52.0
287.30	54.0
287.50	56.0
289.80	75.0

Instrument :
MSVOA_R
ClientSampleId :
BFB97

291.30	122.0
291.80	50.0
293.50	65.0
295.20	52.0
297.20	93.0
298.10	152.0
299.20	271.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.10	5477.0
37.10	30184.0
38.10	25296.0
39.10	11152.0
40.10	1392.0
40.70	241.0
41.00	208.0
42.10	321.0
44.00	4650.0
45.10	4517.0
46.10	855.0
47.20	4035.0
48.00	3510.0
49.10	21608.0
50.10	104984.0
51.10	32424.0
52.10	1818.0
52.90	296.0
53.70	74.0
53.90	73.0
55.00	1134.0
56.10	9969.0
57.00	14490.0
58.10	1247.0
60.00	4357.0
61.00	23000.0
62.10	25392.0
63.10	22512.0
64.10	2105.0
65.10	1639.0
65.80	272.0
67.10	2147.0
68.10	51328.0
69.00	48920.0
70.10	4866.0
70.90	173.0
72.10	3175.0
73.00	20928.0
74.10	87904.0
75.10	230336.0
76.10	21616.0
77.10	1988.0
77.70	943.0
78.90	21024.0
80.00	5730.0
80.90	20896.0
82.10	4078.0
83.00	888.0
84.10	90.0
85.10	81.0
85.90	259.0
87.00	12881.0
88.00	11331.0
89.40	193.0
89.90	57.0
91.10	1388.0
92.00	12899.0
93.00	20896.0
94.10	49064.0
95.10	373952.0
96.10	25016.0
97.00	1194.0
98.90	266.0
100.70	64.0
101.70	247.0
102.40	184.0
104.00	2724.0
105.10	566.0
106.00	2754.0
106.80	416.0
107.80	158.0
109.90	538.0
111.00	808.0
112.00	468.0
112.90	763.0
115.10	488.0
116.00	1768.0
117.00	3309.0
117.90	986.0
119.00	2745.0
121.50	355.0
123.10	516.0
123.80	225.0
124.70	182.0
125.80	513.0
126.60	289.0
126.80	319.0
127.20	308.0
127.90	1343.0
129.00	550.0
129.90	1514.0
130.90	465.0

Instrument :
MSVOA_R
ClientSampleId :
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132.00	187.0
133.20	442.0
134.10	108.0
134.90	852.0
136.10	160.0
136.80	987.0
137.90	179.0
138.60	489.0
139.80	358.0
140.90	5455.0
141.90	929.0
142.90	4823.0
143.90	180.0
144.60	498.0
145.00	751.0
146.00	583.0
146.70	176.0
148.00	944.0
149.00	573.0
150.10	398.0
151.80	309.0
153.00	412.0
153.80	276.0
154.00	237.0
154.80	883.0
156.10	269.0
156.80	694.0
157.60	234.0
158.90	767.0
160.00	122.0
160.90	742.0
162.70	109.0
163.20	77.0
164.00	180.0
164.60	245.0
166.90	53.0
167.50	113.0
168.40	68.0
169.80	414.0
170.70	329.0
172.00	2285.0
174.00	211392.0
175.00	16752.0
176.00	207232.0
177.00	14655.0
178.00	565.0
178.90	104.0
179.50	119.0
180.00	51.0
182.30	58.0
183.20	66.0
183.60	171.0
184.30	55.0
185.60	87.0
187.40	109.0
189.70	65.0
190.80	64.0
191.20	114.0
192.80	281.0
193.80	152.0
194.90	210.0
195.80	84.0
196.30	209.0
197.30	76.0
198.70	152.0
200.10	117.0
201.90	54.0
202.90	236.0
204.70	51.0
205.30	52.0
206.30	98.0
206.60	187.0
206.80	188.0
207.20	194.0
208.20	90.0
209.00	208.0
211.80	58.0
214.20	319.0
215.60	74.0
216.10	76.0
217.10	50.0
220.90	124.0
221.50	72.0
222.40	66.0
223.20	61.0
227.80	88.0
229.50	117.0
231.10	68.0
232.20	56.0
234.10	131.0
234.60	130.0
235.70	99.0
236.60	165.0
238.60	92.0
239.50	80.0
240.20	68.0

Instrument :
MSVOA_R
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241.50	214.0
244.40	173.0
245.40	69.0
247.40	285.0
248.10	110.0
249.10	214.0
251.10	352.0
251.90	303.0
253.40	79.0
254.00	93.0
255.80	57.0
256.10	53.0
256.80	63.0
257.80	75.0
258.60	87.0
260.00	64.0
260.40	116.0
261.90	67.0
265.20	204.0
266.10	241.0
267.10	84.0
267.70	53.0
269.90	143.0
271.20	141.0
273.60	70.0
277.30	57.0
278.90	104.0
280.80	921.0
281.10	768.0
282.20	368.0
282.80	409.0
283.20	332.0
283.70	73.0
285.20	97.0
286.00	51.0
290.10	131.0
291.80	76.0
293.30	133.0
294.10	134.0
295.10	52.0

Instrument :
MSVOA_R
ClientSampleId :
BFB97

m/z	Abundance
36.10	6035.0
37.10	28672.0
38.10	26344.0
39.10	9012.0
40.10	1585.0
41.10	156.0
41.90	564.0
42.90	415.0
44.10	4720.0
45.00	5776.0
46.00	643.0
47.00	4047.0
48.10	2773.0
49.10	21840.0
50.10	105840.0
51.10	33728.0
52.20	1628.0
52.90	295.0
53.60	345.0
55.00	1597.0
56.10	10352.0
57.10	17144.0
58.10	810.0
59.00	774.0
60.00	5007.0
61.10	26616.0
62.10	25264.0
63.10	22144.0
64.00	2075.0
65.00	1165.0
65.90	200.0
68.00	59688.0
69.00	62712.0
70.10	3669.0
71.20	319.0
72.10	3255.0
73.10	28072.0
74.00	95128.0
75.10	273152.0
76.00	21496.0
77.20	2313.0
77.90	1347.0
79.00	23568.0
79.90	6957.0
80.90	21664.0
81.90	5290.0
83.00	1211.0
83.90	107.0
84.70	130.0
85.10	128.0
85.50	132.0
87.00	15084.0
87.90	14191.0
89.70	139.0
90.80	1773.0
92.10	13568.0
93.00	23328.0
94.10	64224.0
95.10	425216.0
96.10	31200.0
97.00	878.0
98.40	116.0
102.90	820.0
103.90	2298.0
105.00	951.0
106.00	3271.0
106.80	488.0
108.10	151.0
108.80	51.0
109.70	536.0
110.10	448.0
110.90	775.0
111.90	501.0
113.00	887.0
114.90	902.0
115.90	2818.0
117.00	4160.0
117.90	2353.0
118.90	2948.0
120.00	273.0
121.10	205.0
121.90	156.0
122.80	316.0
123.90	187.0
124.70	366.0
125.00	513.0
125.70	584.0
127.00	181.0
128.00	2041.0
128.80	1321.0
129.90	2050.0
131.00	666.0

Instrument :
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132.00	196.0
133.10	1500.0
133.70	477.0
134.90	1273.0
135.80	293.0
137.00	957.0
137.90	135.0
138.40	129.0
138.90	269.0
140.90	5509.0
142.00	935.0
143.00	7569.0
143.90	612.0
144.90	781.0
145.90	787.0
146.70	403.0
146.90	441.0
148.00	1590.0
148.90	489.0
149.90	598.0
150.70	79.0
151.20	118.0
151.80	152.0
153.00	276.0
153.90	230.0
155.00	1013.0
155.80	255.0
156.90	1053.0
157.60	330.0
158.90	409.0
160.90	807.0
161.60	69.0
162.10	250.0
162.80	789.0
164.90	163.0
165.20	180.0
166.20	111.0
167.00	277.0
167.60	170.0
168.50	339.0
169.10	510.0
169.30	477.0
170.60	701.0
171.10	547.0
171.90	1821.0
174.00	305472.0
175.00	22040.0
176.00	299584.0
176.90	17040.0
177.90	874.0
178.60	333.0
179.10	413.0
180.00	162.0
182.00	75.0
182.20	74.0
183.00	141.0
183.80	99.0
185.10	147.0
186.60	58.0
187.60	189.0
188.60	143.0
189.50	109.0
190.10	83.0
191.20	506.0
191.70	309.0
193.10	2003.0
194.00	491.0
194.90	656.0
197.40	113.0
198.40	145.0
200.60	104.0
200.90	75.0
203.00	274.0
203.80	222.0
205.10	510.0
206.90	749.0
207.10	710.0
208.10	184.0
208.70	51.0
209.40	182.0
210.60	62.0
215.10	134.0
216.40	101.0
217.40	80.0
218.90	111.0
219.90	65.0
221.30	70.0
223.10	138.0
224.10	79.0
224.90	73.0
225.40	111.0
227.60	56.0
229.70	82.0
234.10	210.0
235.10	118.0
235.80	99.0

Instrument :
MSVOA_R
ClientSampleId :
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237.00	104.0
237.80	104.0
238.70	163.0
239.90	239.0
240.60	100.0
241.80	67.0
244.50	62.0
249.00	773.0
250.00	321.0
250.50	264.0
251.20	78.0
251.90	129.0
253.80	118.0
255.20	109.0
255.50	103.0
255.80	55.0
256.50	123.0
257.70	73.0
258.00	84.0
258.80	57.0
262.70	81.0
264.30	86.0
265.10	1425.0
266.00	510.0
267.10	347.0
267.70	125.0
269.40	222.0
272.80	92.0
275.50	214.0
276.80	70.0
277.80	99.0
278.40	97.0
278.80	204.0
279.90	62.0
280.10	63.0
281.10	7245.0
281.90	1723.0
282.90	1351.0
283.10	1405.0
284.00	556.0
285.10	90.0
286.30	92.0
287.70	114.0
289.30	114.0
289.70	119.0
289.90	112.0
291.60	74.0
292.70	62.0
293.70	58.0
294.30	111.0
296.60	103.0
297.70	77.0
298.90	60.0
299.40	106.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
35.40	209.0
36.00	2967.0
37.00	18272.0
38.10	19608.0
39.10	5938.0
39.90	1830.0
41.20	149.0
42.20	205.0
44.10	3983.0
45.00	4301.0
45.90	433.0
47.10	3080.0
48.00	1833.0
49.10	15339.0
50.10	72416.0
51.10	22232.0
52.00	905.0
52.80	209.0
53.00	216.0
53.20	224.0
54.20	126.0
54.90	1121.0
56.10	7065.0
57.10	10599.0
57.90	729.0
59.20	1140.0
60.00	3559.0
61.10	18840.0
62.00	17856.0
63.00	13707.0
64.10	1305.0
65.10	979.0
65.70	63.0
67.10	1490.0
68.00	33528.0
69.00	39088.0
70.20	3104.0
70.80	134.0
72.00	1885.0
73.00	22520.0
74.00	63848.0
75.10	181248.0
76.10	15496.0
77.10	1335.0
78.90	16041.0
80.00	4423.0
81.00	17496.0
81.80	3341.0
83.10	739.0
83.80	115.0
84.30	410.0
85.10	207.0
86.00	649.0
87.10	9415.0
88.00	10458.0
89.20	120.0
90.20	123.0
90.90	1607.0
92.00	11578.0
93.00	13783.0
94.10	43168.0
95.10	311104.0
96.10	22056.0
97.10	1213.0
98.20	52.0
98.90	116.0
101.30	114.0
102.20	65.0
102.90	598.0
103.90	2495.0
104.90	653.0
105.90	2360.0
106.90	501.0
107.90	52.0
108.50	100.0
109.20	157.0
109.90	462.0
111.00	411.0
111.80	522.0
112.80	325.0
113.10	386.0
115.00	684.0
116.00	1475.0
117.00	3506.0
117.90	1680.0
118.80	3069.0
120.20	316.0
120.80	295.0
122.00	325.0
122.80	246.0
123.20	230.0
123.90	127.0

Instrument :
MSVOA_R
ClientSampleId :
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124.10	129.0
125.10	554.0
126.00	456.0
127.10	293.0
128.00	1255.0
129.10	632.0
129.90	1127.0
130.80	433.0
131.80	132.0
132.90	2341.0
133.70	570.0
133.90	583.0
134.80	1118.0
135.10	972.0
135.90	245.0
137.00	1063.0
138.80	448.0
139.60	346.0
140.90	5152.0
142.00	711.0
143.00	5166.0
144.10	469.0
145.00	925.0
146.00	633.0
146.90	679.0
148.00	984.0
149.00	570.0
149.90	541.0
150.80	151.0
152.00	198.0
152.90	409.0
153.70	142.0
153.90	138.0
154.90	724.0
156.00	65.0
156.90	470.0
157.70	51.0
158.20	194.0
159.00	374.0
160.30	168.0
160.90	751.0
162.80	638.0
163.00	643.0
163.70	71.0
164.00	90.0
165.00	301.0
165.50	201.0
165.80	339.0
166.80	230.0
168.20	185.0
168.70	214.0
169.50	420.0
170.10	453.0
170.60	538.0
171.90	1407.0
172.30	1794.0
174.00	240128.0
175.00	16784.0
176.00	234240.0
177.00	16864.0
178.00	797.0
178.90	1106.0
179.70	79.0
179.90	82.0
181.30	93.0
182.30	157.0
183.30	69.0
184.20	101.0
185.10	139.0
185.80	72.0
186.00	76.0
186.40	132.0
187.10	71.0
187.80	61.0
188.00	54.0
189.00	192.0
190.10	236.0
191.00	2593.0
191.90	374.0
192.90	4770.0
193.70	611.0
194.90	404.0
197.10	74.0
198.50	74.0
201.10	281.0
203.00	202.0
203.70	327.0
205.00	496.0
206.10	103.0
207.10	2036.0
208.10	551.0
209.10	252.0
210.50	195.0
213.10	116.0
214.00	57.0
214.70	88.0

Instrument :
MSVOA_R
ClientSampleId :
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215.60	71.0
216.20	66.0
216.60	50.0
217.00	70.0
218.70	176.0
221.10	255.0
224.70	89.0
226.00	161.0
228.40	82.0
229.20	56.0
232.00	100.0
232.80	341.0
233.60	54.0
234.70	167.0
235.10	342.0
235.60	234.0
235.90	329.0
237.10	196.0
240.80	73.0
242.30	63.0
243.70	77.0
244.70	50.0
246.10	166.0
246.40	94.0
247.40	90.0
248.90	1690.0
250.00	839.0
251.00	567.0
251.90	345.0
252.30	249.0
252.90	275.0
254.20	143.0
255.40	68.0
256.00	72.0
257.60	51.0
259.30	106.0
261.30	143.0
261.90	90.0
264.10	159.0
264.90	1792.0
266.10	841.0
267.00	457.0
268.10	158.0
269.10	180.0
271.80	136.0
273.80	121.0
274.90	84.0
276.40	89.0
277.90	77.0
279.20	110.0
279.70	186.0
281.00	22600.0
282.10	6124.0
283.10	2766.0
284.10	1053.0
285.00	464.0
286.30	57.0
287.50	290.0
289.30	125.0
290.20	167.0
290.40	172.0
291.10	74.0
292.00	119.0
298.50	141.0
299.00	109.0

Instrument :
MSVOA_R
ClientSampleId :
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