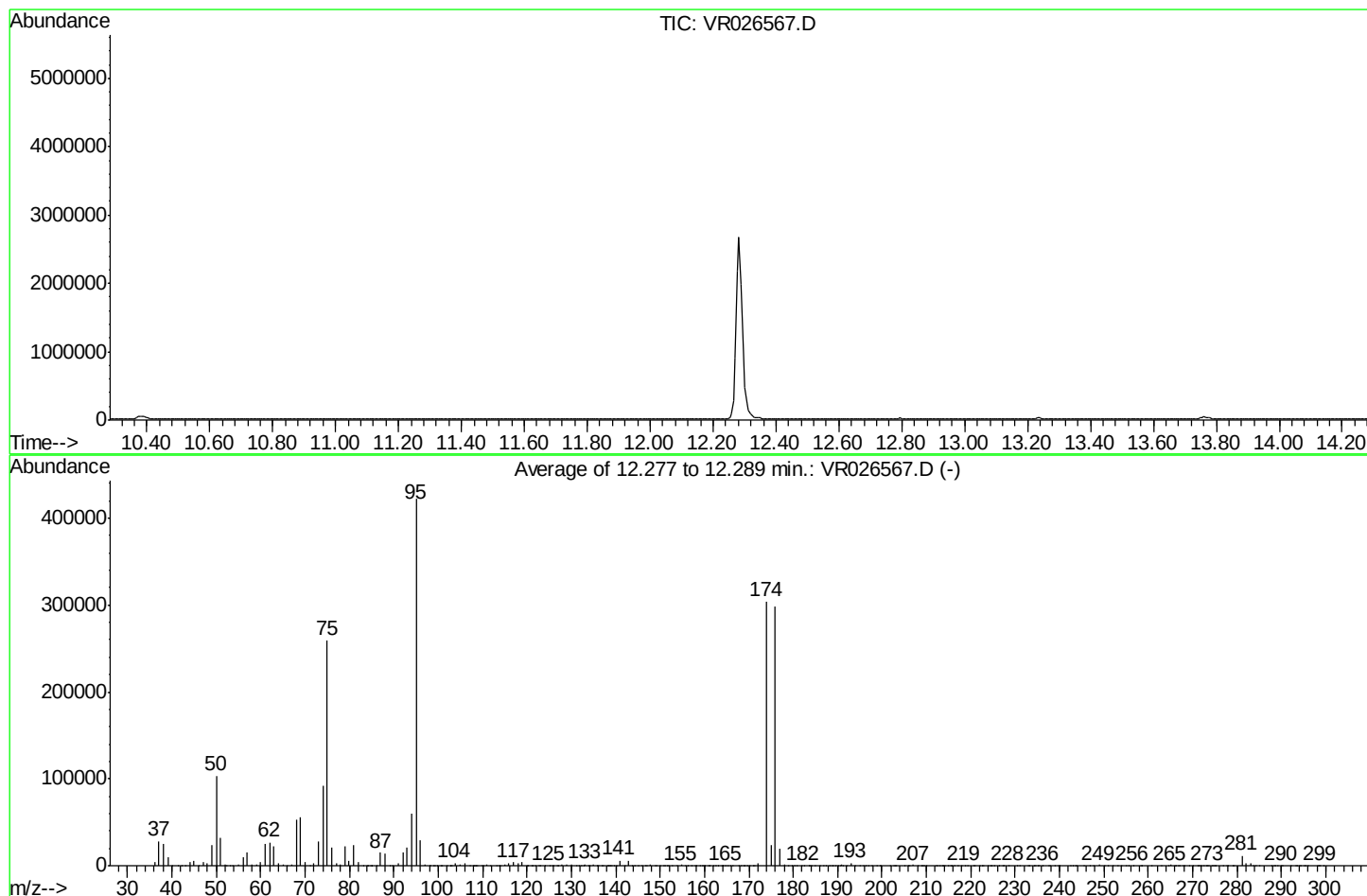


Data Path : Z:\voasrv\HPCHEM1\MSVOA R\Data\VR041119\
 Data File : VR026567.D
 Acq On : 11 Apr 2019 8:50
 Operator : SY/MD
 Sample : BFB99
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB99

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR041119WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Fri Apr 12 02:06:27 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	24.5	103573	PASS
75	95	30	80	61.6	259839	PASS
95	95	100	100	100.0	422144	PASS
96	95	5	9	6.9	28933	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	72.0	303872	PASS
175	174	5	9	8.0	24288	PASS
176	174	95	101	98.4	298957	PASS
177	176	5	9	6.6	19784	PASS

m/z	Abundance
35.10	123.0
38.90	187.0
40.10	1034.0
40.90	231.0
41.80	192.0
42.50	94.0
43.20	59.0
44.10	499.0
44.80	119.0
48.00	142.0
50.50	109.0
52.00	101.0
54.10	108.0
54.60	124.0
55.20	66.0
56.10	137.0
62.80	122.0
65.50	96.0
66.50	219.0
68.60	237.0
69.40	82.0
70.50	82.0
70.70	97.0
71.50	111.0
74.20	143.0
75.00	65.0
76.60	152.0
77.10	84.0
77.70	112.0
78.60	245.0
79.20	65.0
79.90	69.0
80.20	55.0
81.00	253.0
82.20	87.0
83.10	66.0
85.60	108.0
86.60	192.0
87.20	67.0
87.50	76.0
88.60	87.0
89.60	86.0
91.00	57.0
91.60	97.0
94.10	86.0
97.30	81.0
101.10	97.0
102.20	64.0
104.00	73.0
105.20	87.0
106.20	81.0
108.90	68.0
109.10	72.0
109.90	70.0
111.30	97.0
112.40	65.0
115.80	112.0
116.30	106.0
117.00	162.0
118.60	76.0
122.80	98.0
125.10	97.0
125.90	104.0
127.60	120.0
128.40	285.0
129.70	164.0
130.60	66.0
132.60	58.0
135.10	151.0
136.00	90.0
136.90	92.0
138.70	86.0
139.30	60.0
139.80	94.0
140.80	138.0
142.10	63.0
142.80	258.0
144.90	102.0
145.70	111.0
147.80	58.0
148.50	221.0
151.30	118.0
152.80	102.0
154.80	55.0
156.40	110.0
158.30	52.0
159.20	51.0
160.80	87.0
161.40	152.0
162.30	228.0
162.90	91.0
163.40	95.0

Instrument :
MSVOA_R
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164.10	84.0
164.90	51.0
167.00	114.0
167.70	118.0
172.80	52.0
173.50	74.0
175.90	115.0
176.50	65.0
177.20	95.0
178.50	102.0
179.20	52.0
179.90	90.0
180.50	68.0
181.50	114.0
182.70	62.0
183.70	57.0
184.50	141.0
186.40	55.0
187.70	240.0
190.10	80.0
194.50	93.0
197.00	81.0
198.30	77.0
200.70	90.0
201.30	63.0
202.10	63.0
204.00	65.0
204.70	101.0
205.40	60.0
206.70	118.0
211.20	218.0
211.80	67.0
218.20	141.0
219.70	92.0
221.10	90.0
222.70	105.0
223.40	74.0
225.70	92.0
226.80	90.0
228.10	51.0
228.70	84.0
230.20	60.0
232.20	58.0
234.90	138.0
235.10	129.0
235.90	59.0
238.70	105.0
239.20	77.0
241.20	169.0
242.00	99.0
246.70	68.0
247.00	72.0
247.30	66.0
247.90	81.0
248.90	147.0
249.50	87.0
250.50	107.0
251.50	115.0
253.20	60.0
253.50	76.0
254.30	58.0
256.10	96.0
257.30	185.0
258.90	83.0
259.30	103.0
259.90	50.0
261.60	96.0
262.20	118.0
263.60	55.0
264.70	154.0
266.10	76.0
267.30	108.0
268.60	95.0
270.40	140.0
274.10	153.0
275.70	147.0
284.60	56.0
285.60	166.0
287.00	68.0
291.00	201.0
297.00	73.0
297.40	84.0
299.10	56.0

Instrument :
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m/z	Abundance
36.10	4367.0
37.10	31632.0
38.10	27968.0
39.10	12688.0
39.90	1599.0
40.80	90.0
41.40	202.0
42.10	196.0
42.50	122.0
43.20	329.0
44.10	4626.0
45.10	5539.0
46.10	958.0
47.10	5310.0
48.00	3991.0
49.10	23528.0
50.10	115000.0
51.00	36320.0
52.00	1591.0
53.00	372.0
53.80	263.0
54.10	209.0
55.10	1848.0
56.00	9699.0
57.00	16289.0
58.10	920.0
59.20	428.0
60.00	4181.0
61.00	26088.0
62.10	30416.0
63.10	24944.0
64.00	3200.0
65.10	2015.0
66.10	504.0
67.10	1107.0
68.00	50880.0
69.00	58376.0
70.00	4450.0
71.00	256.0
71.90	2521.0
73.00	26904.0
74.00	93824.0
75.10	268608.0
76.00	21584.0
77.00	2247.0
78.10	1430.0
79.00	22872.0
80.00	6564.0
81.00	23352.0
81.90	4635.0
83.00	818.0
83.90	148.0
84.80	64.0
85.10	180.0
87.00	15763.0
88.10	14042.0
91.00	3052.0
92.00	14341.0
93.00	20832.0
94.10	61096.0
95.10	421312.0
96.00	28536.0
97.00	1046.0
98.00	106.0
98.20	124.0
98.90	116.0
100.50	115.0
101.90	154.0
102.70	251.0
102.90	265.0
103.90	3547.0
104.90	772.0
106.00	2396.0
107.10	740.0
107.80	206.0
108.30	119.0
108.50	130.0
108.80	105.0
110.00	729.0
111.10	746.0
111.90	376.0
113.00	709.0
113.70	67.0
114.00	55.0
114.90	646.0
115.90	2515.0
117.00	3692.0
118.00	1988.0
118.90	3468.0
120.00	333.0
121.40	61.0
122.00	171.0

Instrument :
MSVOA_R
ClientSampleId :
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122.80	222.0
124.00	426.0
125.20	115.0
126.10	363.0
127.00	197.0
127.90	1839.0
129.00	1244.0
129.90	1760.0
131.00	555.0
131.90	67.0
132.80	407.0
133.70	357.0
135.00	899.0
135.80	116.0
136.00	118.0
136.80	995.0
138.80	400.0
139.60	320.0
140.90	5544.0
141.90	507.0
142.90	5986.0
144.10	393.0
145.00	958.0
145.80	525.0
146.80	477.0
147.90	856.0
148.80	266.0
149.90	590.0
150.90	62.0
151.10	72.0
151.90	415.0
152.90	119.0
153.90	225.0
154.80	1098.0
156.10	111.0
157.00	504.0
157.80	95.0
158.10	80.0
158.90	822.0
159.90	192.0
160.80	529.0
161.00	500.0
162.10	66.0
163.10	123.0
164.00	400.0
165.30	93.0
165.80	106.0
166.30	69.0
167.10	107.0
168.30	186.0
169.10	163.0
169.70	251.0
170.90	488.0
172.00	3310.0
174.00	256512.0
175.00	20392.0
176.00	246464.0
177.00	16696.0
178.00	956.0
179.20	195.0
180.60	105.0
180.90	55.0
183.60	73.0
183.90	95.0
184.10	91.0
184.50	50.0
185.00	60.0
186.00	264.0
187.30	57.0
188.70	149.0
190.00	169.0
190.70	154.0
191.00	256.0
191.20	305.0
192.10	246.0
192.90	603.0
193.90	115.0
194.50	61.0
194.90	279.0
197.10	81.0
198.80	125.0
199.50	106.0
200.70	126.0
201.70	51.0
202.70	116.0
205.00	51.0
207.00	210.0
207.90	66.0
208.80	75.0
209.50	84.0
210.00	283.0
211.30	109.0
212.50	267.0
214.80	149.0
215.40	140.0
216.30	65.0

Instrument :
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217.00	208.0
218.80	152.0
220.70	62.0
221.00	103.0
222.50	214.0
223.80	124.0
224.50	103.0
225.30	139.0
228.40	113.0
230.80	71.0
233.00	67.0
234.30	81.0
234.60	58.0
235.30	121.0
236.30	204.0
237.70	77.0
241.10	99.0
242.50	83.0
243.40	77.0
245.50	197.0
249.00	65.0
250.20	74.0
251.00	111.0
252.10	142.0
253.10	240.0
255.40	60.0
256.50	295.0
259.10	108.0
259.80	72.0
262.20	55.0
262.80	98.0
264.40	132.0
265.10	227.0
265.80	137.0
266.60	68.0
267.00	155.0
269.30	98.0
270.60	195.0
271.40	86.0
272.00	54.0
273.00	95.0
273.20	89.0
274.10	75.0
274.90	75.0
276.90	123.0
279.30	76.0
281.00	1253.0
282.10	733.0
283.00	587.0
285.40	93.0
289.80	98.0
290.20	115.0
292.00	91.0
295.00	52.0
295.90	158.0
298.10	55.0
298.80	155.0
299.60	73.0

Instrument :
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ClientSampleId :
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m/z	Abundance
36.10	6020.0
37.10	32080.0
38.10	27640.0
39.10	11080.0
40.00	2034.0
41.30	128.0
43.10	492.0
44.10	5201.0
45.00	6442.0
46.10	1095.0
47.10	5816.0
48.10	4293.0
49.00	28720.0
50.10	117400.0
51.10	36072.0
52.20	1129.0
53.10	214.0
53.70	158.0
55.10	1893.0
56.00	11822.0
57.10	19664.0
58.10	853.0
59.00	997.0
60.00	5747.0
61.00	29112.0
62.10	29128.0
63.00	24456.0
64.10	2430.0
65.10	866.0
65.90	222.0
66.90	2109.0
68.00	64616.0
69.00	67792.0
70.10	5264.0
71.00	475.0
72.00	3606.0
73.00	30528.0
74.10	110576.0
75.00	304064.0
76.10	25176.0
77.10	2845.0
78.00	1836.0
78.90	24672.0
79.90	6548.0
80.90	28048.0
81.90	6040.0
83.00	972.0
83.90	50.0
85.00	96.0
86.10	586.0
87.00	16228.0
88.00	15644.0
89.70	352.0
91.00	2955.0
92.00	19976.0
93.00	25488.0
94.10	72120.0
95.10	501248.0
96.10	34472.0
96.90	939.0
98.00	201.0
99.30	72.0
101.30	116.0
101.90	134.0
102.80	637.0
103.10	596.0
103.90	3192.0
105.00	1367.0
106.00	3656.0
107.10	715.0
108.20	170.0
109.00	81.0
109.80	799.0
110.90	713.0
111.90	640.0
113.00	1054.0
113.80	62.0
115.00	757.0
115.70	1719.0
116.90	4385.0
117.90	2986.0
118.90	4115.0
119.80	206.0
121.10	195.0
121.90	140.0
122.70	316.0
124.00	555.0
125.00	705.0
125.60	494.0
125.90	576.0
126.70	225.0
127.10	439.0

Instrument :
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128.00	1725.0
129.00	1090.0
130.00	1351.0
131.00	796.0
132.10	365.0
133.20	1650.0
134.00	458.0
134.80	1485.0
135.70	161.0
137.00	1385.0
138.10	74.0
138.30	75.0
139.00	218.0
140.10	287.0
140.90	6385.0
142.00	922.0
143.00	7611.0
143.80	393.0
144.90	576.0
145.80	778.0
146.70	492.0
146.90	479.0
147.90	1267.0
149.10	228.0
150.00	463.0
151.30	170.0
151.60	160.0
151.80	179.0
152.80	457.0
153.90	647.0
154.90	1279.0
155.90	51.0
157.00	882.0
158.90	628.0
159.90	50.0
160.90	515.0
161.90	84.0
163.00	336.0
163.70	121.0
164.20	280.0
165.00	143.0
165.60	230.0
166.40	158.0
167.70	484.0
168.70	318.0
169.60	411.0
170.00	405.0
170.80	533.0
171.10	507.0
172.00	1841.0
174.00	370432.0
175.00	29088.0
176.00	356608.0
176.90	22960.0
178.00	973.0
179.00	338.0
180.40	97.0
181.80	75.0
182.40	142.0
183.70	89.0
184.60	154.0
186.70	117.0
187.70	65.0
188.20	86.0
189.50	130.0
189.80	159.0
190.90	1361.0
192.00	451.0
193.00	2432.0
193.90	741.0
194.80	514.0
196.30	157.0
197.60	60.0
200.60	127.0
202.00	65.0
203.20	183.0
204.90	337.0
205.90	138.0
207.00	1739.0
208.00	313.0
209.00	211.0
210.10	138.0
211.10	112.0
212.10	132.0
212.90	60.0
213.50	64.0
214.10	208.0
215.60	233.0
217.00	220.0
217.80	57.0
218.80	120.0
219.30	61.0
222.90	174.0
224.80	67.0
226.30	76.0
227.10	85.0

Instrument :
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227.50	50.0
228.40	106.0
230.90	160.0
233.10	119.0
234.20	123.0
235.00	154.0
235.90	112.0
236.10	120.0
237.80	117.0
238.60	61.0
239.30	225.0
239.60	136.0
240.00	90.0
241.00	50.0
242.90	82.0
243.80	83.0
245.40	71.0
247.50	205.0
248.90	669.0
250.00	531.0
250.90	539.0
251.90	107.0
254.30	80.0
255.10	77.0
258.20	90.0
260.60	267.0
262.80	155.0
265.10	1132.0
266.10	431.0
267.00	229.0
267.70	155.0
268.40	71.0
270.10	86.0
271.10	118.0
272.00	115.0
274.40	61.0
274.60	63.0
274.90	66.0
276.70	95.0
278.00	148.0
279.40	70.0
281.10	8542.0
282.00	1836.0
283.10	1415.0
283.70	183.0
284.20	296.0
285.10	276.0
287.00	122.0
287.60	69.0
288.20	143.0
288.40	141.0
289.20	91.0
290.00	86.0
293.10	90.0
295.10	130.0
297.40	95.0
298.40	94.0
299.50	129.0

Instrument :
MSVOA_R
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m/z	Abundance
36.00	2658.0
37.10	21160.0
38.00	17928.0
39.10	6055.0
40.10	1561.0
40.90	206.0
41.40	75.0
42.10	169.0
43.00	670.0
44.00	4034.0
45.00	4474.0
47.10	3394.0
47.90	2245.0
49.10	18136.0
50.10	78320.0
51.10	24880.0
52.00	1036.0
53.10	482.0
53.60	116.0
55.20	961.0
56.10	7271.0
57.10	10994.0
58.00	950.0
59.00	1302.0
59.90	4594.0
61.00	20984.0
62.00	20792.0
63.10	16656.0
64.10	1662.0
65.10	999.0
66.10	202.0
67.10	1185.0
68.00	42984.0
69.10	40288.0
70.10	3071.0
71.10	555.0
72.00	2602.0
73.00	25624.0
74.00	73472.0
75.00	207040.0
76.10	16712.0
77.00	2227.0
78.10	1633.0
78.90	17760.0
80.00	4794.0
81.00	19664.0
81.90	3382.0
83.10	461.0
84.30	114.0
84.90	246.0
85.40	203.0
86.00	135.0
87.00	12285.0
88.00	10507.0
89.10	207.0
89.60	86.0
89.80	81.0
91.00	1904.0
92.00	12046.0
93.00	18184.0
94.10	48944.0
95.00	343872.0
96.00	23792.0
96.90	820.0
97.90	53.0
98.90	142.0
99.70	119.0
100.80	254.0
102.90	863.0
103.80	2946.0
104.90	1245.0
106.00	2361.0
106.90	712.0
108.00	99.0
108.90	154.0
109.90	450.0
110.10	437.0
110.90	1074.0
111.80	457.0
112.30	173.0
112.90	374.0
115.00	943.0
115.90	3048.0
116.90	4172.0
117.90	2292.0
119.00	3383.0
120.30	153.0
121.00	429.0
122.00	255.0
123.00	236.0
124.00	473.0
125.00	1302.0

Instrument :
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125.80	245.0
126.10	252.0
127.90	1473.0
128.90	1063.0
129.90	1278.0
131.00	386.0
131.70	52.0
133.00	3705.0
133.80	752.0
135.00	1545.0
136.00	296.0
136.60	339.0
137.10	630.0
138.50	100.0
139.00	332.0
140.00	725.0
140.90	6710.0
142.00	640.0
142.90	5318.0
144.20	702.0
145.10	498.0
145.80	477.0
147.00	649.0
148.00	992.0
149.10	610.0
149.90	471.0
151.80	138.0
152.70	239.0
153.70	174.0
154.00	183.0
155.00	858.0
155.60	180.0
156.20	323.0
156.90	784.0
158.10	174.0
158.80	718.0
159.50	118.0
160.10	178.0
161.10	537.0
161.60	60.0
162.60	286.0
163.10	332.0
163.80	173.0
164.70	909.0
165.60	246.0
167.00	192.0
167.60	153.0
168.10	248.0
168.70	101.0
169.50	161.0
170.00	318.0
170.90	518.0
172.00	1360.0
174.00	284672.0
175.00	23384.0
176.00	294144.0
177.00	19696.0
177.80	718.0
179.00	874.0
179.80	312.0
180.10	467.0
181.80	54.0
182.40	212.0
183.50	189.0
184.70	97.0
185.90	156.0
187.80	175.0
189.00	422.0
190.00	231.0
191.00	2798.0
191.90	1110.0
193.00	5732.0
193.90	1385.0
194.90	727.0
195.80	84.0
197.00	172.0
199.70	108.0
201.20	145.0
202.00	107.0
202.90	534.0
204.20	126.0
205.00	748.0
206.10	169.0
207.10	2093.0
208.00	994.0
209.10	674.0
210.10	127.0
211.30	86.0
212.30	75.0
212.90	100.0
213.70	165.0
214.80	75.0
216.40	63.0
218.60	171.0
219.20	274.0
220.90	229.0

Instrument :
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222.10	126.0
222.60	139.0
224.40	51.0
226.70	76.0
227.50	97.0
230.50	85.0
232.80	391.0
234.80	411.0
235.10	434.0
236.10	201.0
237.50	153.0
238.80	86.0
239.70	84.0
242.20	105.0
243.00	81.0
243.50	122.0
246.60	92.0
246.80	85.0
247.10	81.0
247.50	152.0
249.00	2712.0
249.80	612.0
250.10	518.0
250.80	329.0
251.90	273.0
253.10	268.0
253.90	95.0
258.60	88.0
262.20	144.0
262.90	182.0
263.70	100.0
265.00	2239.0
266.10	959.0
267.10	393.0
268.00	345.0
269.20	119.0
269.90	104.0
271.70	242.0
272.40	77.0
273.40	97.0
275.30	133.0
275.80	138.0
276.70	183.0
277.60	73.0
279.00	119.0
281.10	24992.0
282.00	7812.0
283.00	5607.0
284.00	1485.0
285.00	565.0
287.10	74.0
293.40	134.0
293.90	116.0
294.40	75.0
295.40	84.0
297.30	76.0
298.70	72.0

Instrument :
MSVOA_R
ClientSampleId :
BFB99