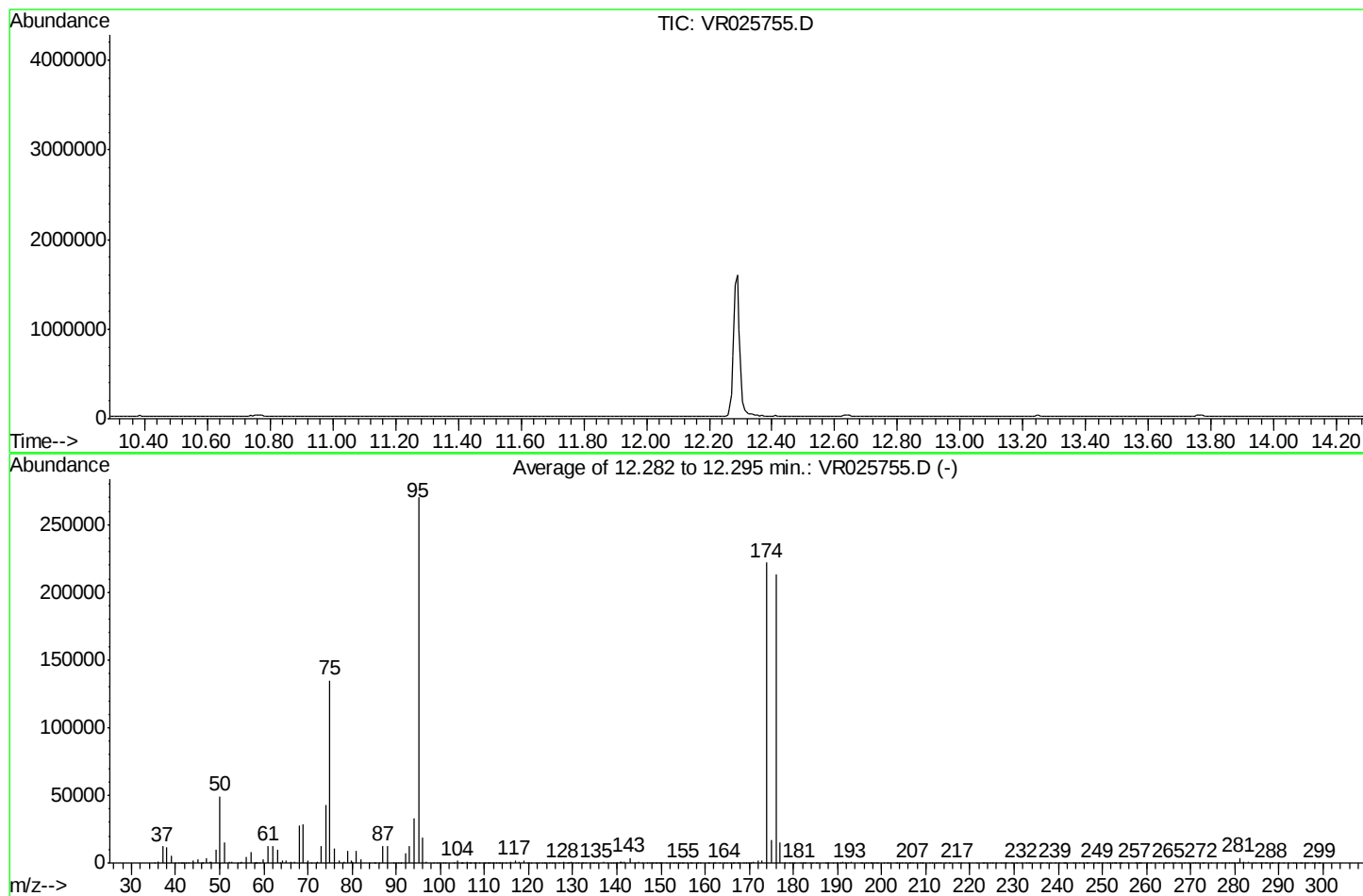


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091818\
Data File : VR025755.D
Acq On : 18 Sep 2018 12:58
Operator : SY/MD
Sample : BFB91
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB91

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091718WMA.M
Title : TRACE VOA SOM01.0
Last Update : Mon Sep 17 16:10:44 2018



AutoFind: Scans 1743, 1744, 1745; Background Corrected with Scan 1735

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.3	49325	PASS
75	95	30	80	50.0	135162	PASS
95	95	100	100	100.0	270200	PASS
96	95	5	9	6.9	18629	PASS
173	174	0.00	2	0.7	1508	PASS
174	95	50	120	82.1	221834	PASS
175	174	5	9	7.5	16742	PASS
176	174	95	101	96.1	213077	PASS
177	176	5	9	7.0	14938	PASS

m/z	Abundance
36.20	268.0
38.20	145.0
39.10	133.0
39.70	494.0
40.00	559.0
40.90	88.0
44.00	538.0
44.70	103.0
45.70	64.0
46.20	72.0
47.20	100.0
47.70	123.0
49.30	85.0
50.60	84.0
50.80	92.0
51.90	164.0
52.80	172.0
53.50	82.0
54.10	216.0
55.20	118.0
55.80	233.0
57.10	168.0
58.10	55.0
60.10	93.0
61.30	66.0
63.00	180.0
64.50	83.0
67.90	159.0
68.80	206.0
69.90	81.0
70.60	240.0
71.30	100.0
71.70	64.0
72.50	475.0
73.10	267.0
74.20	61.0
75.30	104.0
75.90	312.0
77.30	130.0
79.50	207.0
80.40	265.0
82.20	164.0
82.70	308.0
83.00	225.0
83.20	230.0
84.20	131.0
85.50	184.0
86.20	173.0
87.20	89.0
87.50	88.0
88.90	58.0
89.20	80.0
89.70	286.0
90.50	244.0
92.40	106.0
92.70	162.0
92.90	160.0
93.30	104.0
94.40	99.0
95.20	157.0
97.10	72.0
97.30	62.0
98.10	116.0
99.50	151.0
100.20	81.0
100.60	78.0
102.10	129.0
102.60	220.0
105.10	61.0
106.10	187.0
107.00	111.0
107.90	306.0
108.60	180.0
109.20	115.0
111.40	67.0
112.60	95.0
114.80	276.0
116.90	88.0
121.10	83.0
122.90	300.0
124.40	98.0
124.70	115.0
127.30	147.0
129.00	96.0
130.60	205.0
131.80	95.0
132.00	99.0
133.30	116.0
134.00	130.0
135.10	83.0
135.70	127.0

Instrument :
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137.40	293.0
138.10	94.0
138.80	63.0
139.30	59.0
140.70	195.0
141.60	82.0
142.40	158.0
143.60	106.0
146.00	261.0
150.70	76.0
152.40	130.0
157.30	89.0
158.30	73.0
158.70	231.0
159.70	110.0
159.90	105.0
161.30	136.0
162.50	167.0
163.60	241.0
164.70	127.0
165.70	73.0
166.70	149.0
168.10	130.0
168.80	242.0
169.80	54.0
170.80	131.0
172.20	308.0
174.20	160.0
174.50	166.0
175.00	155.0
175.30	191.0
177.40	73.0
178.10	97.0
178.40	128.0
178.60	154.0
178.90	142.0
181.20	73.0
183.30	100.0
184.60	161.0
186.00	101.0
186.60	96.0
188.60	162.0
190.20	67.0
190.70	118.0
192.00	69.0
192.70	152.0
194.00	323.0
194.90	143.0
197.10	51.0
200.00	138.0
200.80	86.0
202.60	81.0
204.50	51.0
206.10	91.0
209.90	112.0
210.30	177.0
211.10	259.0
212.90	246.0
216.00	274.0
216.30	329.0
216.90	52.0
217.60	91.0
218.70	169.0
220.30	207.0
220.90	200.0
221.80	68.0
224.40	50.0
225.70	223.0
226.40	73.0
227.20	105.0
229.50	58.0
230.20	192.0
230.90	207.0
233.90	149.0
234.40	67.0
234.90	52.0
235.70	240.0
236.80	112.0
237.80	95.0
239.20	122.0
240.40	85.0
240.90	62.0
241.40	61.0
242.70	69.0
243.70	76.0
244.30	125.0
246.00	95.0
247.40	142.0
248.80	53.0
250.80	62.0
252.00	124.0
252.90	90.0
253.60	70.0
254.70	142.0
256.10	69.0

Instrument :
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261.30	108.0
262.30	90.0
263.30	63.0
266.20	136.0
267.50	76.0
268.20	233.0
269.10	53.0
270.30	135.0
271.20	165.0
273.50	54.0
274.20	138.0
276.50	90.0
278.00	111.0
279.90	144.0
282.40	99.0
283.60	60.0
284.50	191.0
286.30	84.0
289.50	295.0
292.30	56.0
293.10	62.0
294.20	100.0
295.70	63.0
296.90	50.0
297.50	85.0
298.60	133.0
299.10	50.0

Instrument :
MSVOA_R
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m/z	Abundance
35.10	168.0
35.90	2198.0
37.00	16296.0
38.00	15620.0
39.00	6584.0
40.00	947.0
41.60	523.0
42.80	245.0
44.00	3223.0
45.10	2586.0
45.80	480.0
47.10	4574.0
47.90	1636.0
48.10	1525.0
49.10	12368.0
50.00	59312.0
51.00	17920.0
52.10	872.0
52.90	761.0
54.00	475.0
55.00	1018.0
56.00	5182.0
57.00	10526.0
57.90	519.0
58.60	171.0
59.80	3737.0
61.00	16144.0
62.00	15451.0
63.00	13338.0
64.10	1590.0
65.10	2150.0
66.10	758.0
66.90	1402.0
68.00	33240.0
69.00	32832.0
69.90	2489.0
70.90	160.0
72.00	1234.0
73.00	16480.0
74.00	50352.0
75.00	155840.0
76.00	13319.0
77.00	1757.0
78.10	667.0
79.00	9022.0
79.90	3511.0
80.90	11523.0
82.00	3515.0
83.20	604.0
84.00	106.0
85.20	106.0
87.00	15651.0
88.00	14493.0
89.40	470.0
90.70	789.0
92.00	8540.0
93.00	15220.0
94.00	35240.0
95.00	311488.0
96.00	21896.0
96.90	887.0
99.50	211.0
100.60	119.0
101.20	54.0
102.40	66.0
103.90	1890.0
104.90	472.0
105.90	1048.0
107.00	422.0
107.60	50.0
108.20	151.0
108.90	218.0
109.30	117.0
110.10	413.0
110.80	437.0
111.40	265.0
111.70	251.0
113.10	474.0
114.80	474.0
115.90	1118.0
117.00	2186.0
117.90	1136.0
118.90	1767.0
119.70	279.0
120.50	75.0
120.90	245.0
121.80	52.0
122.80	115.0
124.00	250.0
124.70	251.0
125.90	301.0

Instrument :
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126.80	69.0
128.00	1089.0
129.10	746.0
129.70	950.0
130.70	397.0
131.30	229.0
132.00	804.0
133.00	226.0
133.90	124.0
134.90	615.0
137.00	721.0
137.80	170.0
138.60	163.0
139.20	91.0
139.80	144.0
140.70	1709.0
141.10	1983.0
141.90	462.0
142.90	3914.0
144.00	530.0
144.90	1770.0
146.00	353.0
146.80	184.0
147.80	962.0
148.90	488.0
149.70	451.0
150.90	78.0
152.00	179.0
153.00	117.0
153.30	134.0
154.00	148.0
154.90	311.0
156.00	185.0
156.70	589.0
158.00	335.0
158.50	169.0
159.00	381.0
159.80	85.0
160.70	480.0
161.30	201.0
162.80	82.0
163.70	99.0
164.40	284.0
165.70	90.0
166.20	154.0
167.30	273.0
167.70	306.0
168.60	275.0
169.40	376.0
169.90	323.0
171.00	1153.0
172.00	2441.0
174.00	215744.0
175.00	17688.0
176.00	207936.0
177.00	13466.0
178.10	458.0
179.00	105.0
180.30	158.0
181.40	197.0
182.20	111.0
183.90	318.0
185.20	150.0
185.80	97.0
187.30	87.0
187.60	127.0
188.70	125.0
190.60	54.0
191.80	108.0
192.00	106.0
192.30	154.0
192.80	335.0
195.30	108.0
196.30	107.0
197.10	103.0
197.80	194.0
198.30	52.0
199.00	125.0
200.40	91.0
201.20	70.0
203.30	122.0
204.10	308.0
204.70	126.0
206.60	53.0
207.30	250.0
207.90	104.0
208.80	85.0
210.10	172.0
211.10	53.0
211.40	84.0
213.20	56.0
214.30	67.0
221.40	86.0
223.20	92.0
225.10	116.0

Instrument :
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225.80	146.0
226.00	137.0
227.60	72.0
233.20	133.0
235.50	225.0
241.20	191.0
243.30	117.0
243.90	50.0
245.60	178.0
246.40	76.0
248.80	220.0
249.90	218.0
251.20	105.0
252.90	502.0
253.80	254.0
254.30	114.0
258.50	114.0
260.00	157.0
262.40	109.0
263.10	62.0
264.10	109.0
264.40	157.0
265.20	260.0
266.20	182.0
269.40	87.0
271.30	134.0
275.90	125.0
277.00	211.0
277.80	89.0
279.20	131.0
279.70	86.0
280.60	366.0
281.10	926.0
282.20	123.0
283.10	152.0
285.70	61.0
288.40	232.0
290.90	74.0
292.20	137.0
293.60	75.0
295.60	77.0
297.40	95.0
298.10	229.0
299.00	474.0
299.40	243.0

Instrument :
MSVOA_R
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m/z	Abundance
36.10	3091.0
37.00	12870.0
38.00	13630.0
39.00	4922.0
40.00	854.0
40.70	119.0
41.00	118.0
42.40	58.0
44.10	2849.0
45.00	3319.0
46.00	638.0
47.00	3815.0
47.80	1241.0
49.00	11032.0
50.00	58656.0
51.00	18416.0
52.00	1058.0
52.90	812.0
53.90	237.0
54.90	1332.0
56.00	6119.0
57.00	8543.0
58.10	557.0
58.60	282.0
59.10	70.0
59.90	2216.0
61.00	14527.0
62.00	13398.0
63.00	9682.0
64.10	1635.0
65.00	1688.0
66.10	617.0
67.00	863.0
68.00	31416.0
69.00	35352.0
70.00	2124.0
71.10	155.0
72.10	1206.0
73.00	13744.0
74.00	48264.0
75.00	158848.0
76.00	12125.0
76.90	1642.0
78.00	1297.0
78.90	10271.0
79.80	2538.0
81.00	9504.0
81.90	2436.0
82.60	223.0
83.20	201.0
83.90	195.0
84.40	149.0
86.00	1208.0
87.00	13339.0
87.90	14421.0
89.80	183.0
90.90	1271.0
92.00	8380.0
93.00	13972.0
94.00	40896.0
95.00	317056.0
96.00	22320.0
96.90	1086.0
97.90	56.0
98.40	78.0
99.20	217.0
99.70	129.0
100.60	158.0
102.00	110.0
102.40	180.0
102.90	319.0
103.90	1691.0
104.80	587.0
105.30	146.0
106.00	1706.0
106.60	415.0
106.90	417.0
107.10	442.0
108.00	337.0
109.90	331.0
110.80	385.0
112.00	325.0
112.50	108.0
113.00	295.0
114.00	147.0
114.90	349.0
115.80	1101.0
116.90	2686.0
117.90	437.0
118.90	2088.0
120.20	86.0

Instrument :
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121.80	149.0
122.30	156.0
123.00	160.0
123.60	531.0
124.70	307.0
125.70	102.0
126.90	196.0
127.80	758.0
128.80	527.0
130.00	1064.0
130.80	481.0
131.70	84.0
132.40	181.0
132.80	365.0
133.90	323.0
134.90	454.0
136.80	399.0
139.10	407.0
140.00	148.0
140.80	2394.0
141.70	869.0
142.90	4736.0
144.10	240.0
144.80	575.0
145.00	597.0
145.70	506.0
146.80	399.0
147.40	277.0
148.10	352.0
148.70	539.0
149.60	134.0
150.20	259.0
151.20	175.0
151.90	136.0
152.40	273.0
152.90	117.0
154.00	534.0
155.10	1058.0
156.80	318.0
158.00	348.0
158.20	376.0
158.50	307.0
159.00	468.0
159.70	176.0
160.90	276.0
161.80	111.0
164.50	155.0
166.20	105.0
166.90	61.0
167.80	292.0
168.90	308.0
169.80	429.0
170.30	921.0
171.00	769.0
172.00	2948.0
173.00	2304.0
174.00	268032.0
175.00	20464.0
176.00	260416.0
177.00	17952.0
177.90	627.0
179.20	90.0
179.80	92.0
181.50	190.0
182.40	77.0
182.60	88.0
185.90	195.0
186.80	267.0
187.80	166.0
188.80	244.0
189.70	107.0
190.50	484.0
191.10	544.0
192.00	66.0
193.00	957.0
194.00	134.0
195.10	154.0
196.10	52.0
196.80	81.0
197.80	73.0
199.20	141.0
200.00	55.0
201.90	160.0
203.50	275.0
204.70	76.0
206.20	138.0
207.10	503.0
209.10	174.0
210.20	162.0
210.80	58.0
212.60	64.0
213.40	149.0
215.30	68.0
217.30	184.0
218.10	82.0

Instrument :
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219.60	154.0
222.00	197.0
222.80	67.0
224.20	125.0
225.60	79.0
228.00	110.0
231.90	93.0
232.70	99.0
233.60	75.0
236.00	177.0
237.40	61.0
238.00	78.0
239.00	63.0
240.00	81.0
240.80	80.0
241.60	90.0
241.90	62.0
244.50	169.0
244.90	395.0
246.00	89.0
246.60	75.0
248.00	124.0
248.70	259.0
249.20	283.0
251.10	185.0
252.20	201.0
252.60	69.0
253.10	180.0
254.00	103.0
254.80	250.0
255.60	193.0
258.80	108.0
260.90	103.0
263.20	79.0
265.10	384.0
266.10	106.0
266.50	161.0
267.40	118.0
268.00	128.0
269.20	50.0
270.20	67.0
271.00	226.0
272.90	83.0
274.50	156.0
277.70	96.0
281.20	4124.0
282.00	1276.0
283.00	835.0
284.30	53.0
284.80	67.0
286.80	58.0
288.60	143.0
289.40	184.0
289.80	232.0
290.00	233.0
293.30	103.0
293.70	145.0
294.80	63.0
295.90	160.0
296.60	93.0
296.80	91.0
298.00	182.0
299.20	64.0

Instrument :
MSVOA_R
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m/z	Abundance
36.10	1390.0
37.00	7079.0
38.10	6178.0
39.00	3774.0
40.00	745.0
40.60	158.0
41.30	68.0
41.80	65.0
42.70	118.0
44.10	1747.0
44.90	1424.0
47.10	2096.0
48.10	1203.0
49.00	6731.0
50.10	30008.0
51.10	10214.0
51.80	302.0
52.20	497.0
52.80	767.0
53.90	126.0
54.60	285.0
55.10	1030.0
56.10	1797.0
57.00	4772.0
58.30	198.0
58.90	416.0
60.00	1995.0
61.00	7206.0
62.00	7780.0
63.00	6204.0
63.80	747.0
64.10	912.0
64.90	1527.0
66.10	130.0
67.00	390.0
68.00	18592.0
69.00	17776.0
70.00	1117.0
71.20	140.0
71.80	1023.0
72.10	1057.0
73.00	8520.0
74.00	29160.0
75.00	90800.0
76.00	7448.0
77.00	1560.0
78.10	1008.0
78.90	6513.0
80.10	2119.0
80.90	6052.0
82.00	1512.0
83.20	246.0
84.90	101.0
87.00	9646.0
88.00	8337.0
89.20	149.0
90.00	61.0
91.10	561.0
92.00	4432.0
93.00	7995.0
94.00	23376.0
95.00	182528.0
96.00	11671.0
96.90	299.0
97.50	89.0
99.00	92.0
100.30	93.0
102.40	175.0
103.00	600.0
103.90	768.0
104.60	240.0
105.10	348.0
106.10	1223.0
107.00	110.0
108.00	454.0
109.90	86.0
110.20	105.0
111.10	371.0
112.10	84.0
112.70	274.0
113.50	90.0
115.00	413.0
115.90	861.0
116.80	944.0
118.00	1136.0
118.90	1356.0
120.10	99.0
122.20	75.0
123.00	265.0
123.90	109.0
124.50	284.0

Instrument :
MSVOA_R
ClientSampleId :
BFB91

125.10	838.0
125.70	316.0
126.80	164.0
127.80	675.0
128.90	205.0
129.70	1033.0
130.80	368.0
131.70	60.0
132.90	694.0
134.00	242.0
134.60	550.0
135.40	227.0
136.80	469.0
137.50	264.0
138.60	88.0
139.40	166.0
139.90	332.0
140.90	2436.0
141.90	549.0
142.90	2555.0
143.80	120.0
144.80	863.0
145.60	439.0
146.80	194.0
148.10	505.0
148.80	136.0
149.10	80.0
149.60	146.0
149.90	197.0
151.10	176.0
152.00	183.0
152.90	338.0
153.80	188.0
154.20	200.0
154.90	327.0
155.80	308.0
157.00	817.0
158.00	206.0
159.00	159.0
159.80	71.0
160.80	250.0
162.10	61.0
162.60	201.0
163.20	100.0
165.00	237.0
165.80	246.0
166.40	129.0
166.90	135.0
168.20	184.0
169.00	138.0
169.20	145.0
169.50	94.0
170.00	218.0
170.90	399.0
172.00	1960.0
172.90	2220.0
174.00	182208.0
175.00	12539.0
176.00	170880.0
177.00	13397.0
178.00	555.0
179.10	478.0
179.60	145.0
181.40	53.0
183.80	97.0
184.30	300.0
184.80	63.0
185.40	86.0
189.00	132.0
190.00	104.0
191.00	1279.0
191.70	216.0
193.00	1115.0
194.00	176.0
195.40	100.0
197.40	177.0
198.90	123.0
200.60	133.0
201.10	96.0
201.40	69.0
201.70	87.0
202.40	90.0
203.20	95.0
204.10	97.0
204.70	216.0
205.30	73.0
206.00	196.0
207.20	634.0
207.80	430.0
208.80	276.0
209.30	151.0
212.10	115.0
212.70	127.0
213.00	140.0
213.20	129.0

Instrument :
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213.50	115.0
215.50	70.0
216.10	57.0
217.50	53.0
221.00	188.0
222.90	67.0
223.70	118.0
224.60	67.0
225.60	147.0
227.00	70.0
227.20	69.0
228.20	86.0
229.30	235.0
230.50	141.0
231.00	135.0
231.70	183.0
233.40	166.0
234.10	189.0
234.80	135.0
236.40	86.0
237.20	59.0
238.30	64.0
239.40	257.0
240.50	66.0
241.90	141.0
243.60	162.0
245.60	145.0
247.20	263.0
249.00	587.0
249.90	238.0
251.70	156.0
252.20	291.0
252.90	90.0
253.10	81.0
254.30	83.0
254.80	81.0
255.60	66.0
257.50	121.0
257.70	109.0
258.10	316.0
258.70	96.0
260.70	50.0
260.90	64.0
261.40	107.0
262.80	102.0
265.00	524.0
265.90	381.0
267.20	120.0
268.70	69.0
270.60	134.0
271.50	142.0
272.60	150.0
276.80	74.0
278.70	205.0
279.70	118.0
280.00	81.0
281.10	6375.0
282.10	2469.0
283.10	833.0
284.20	297.0
286.00	92.0
287.30	70.0
288.40	125.0
292.20	99.0
293.00	92.0
295.20	98.0
297.60	85.0
299.20	60.0
299.50	89.0

Instrument :
MSVOA_R
ClientSampleId :
BFB91