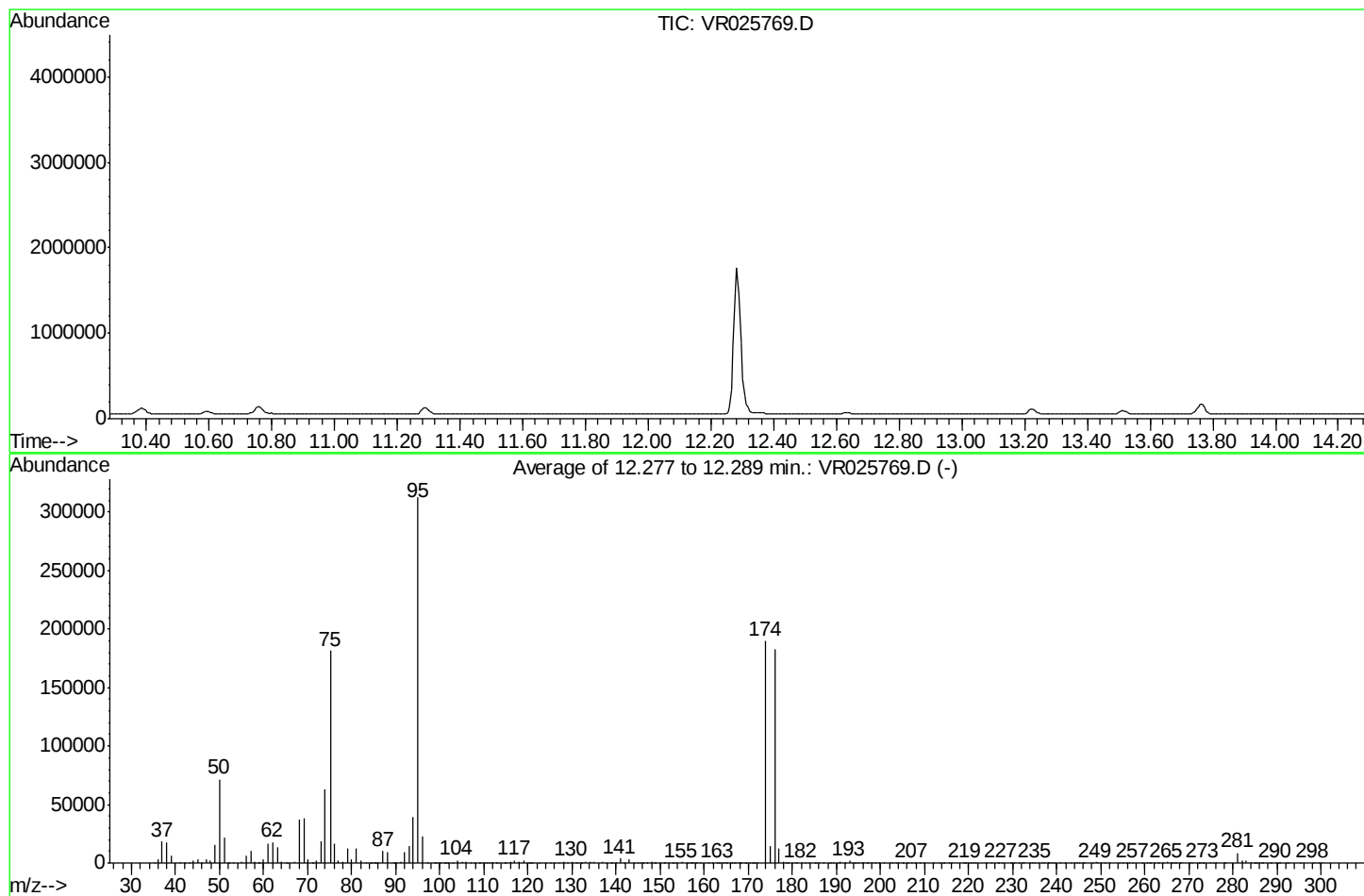


Data Path : Z:\voasrv\HPCHEM1\MSVOA R\Data\VR092018\
 Data File : VR025769.D
 Acq On : 20 Sep 2018 9:12
 Operator : SY/MD
 Sample : BFB92
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB92

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092018WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Fri Sep 21 07:37:28 2018



AutoFind: Scans 1742, 1743, 1744; 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	22.9	71622	PASS
75	95	30	80	58.0	181262	PASS
95	95	100	100	100.0	312607	PASS
96	95	5	9	7.1	22307	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	60.7	189653	PASS
175	174	5	9	7.6	14453	PASS
176	174	95	101	96.5	183018	PASS
177	176	5	9	6.7	12350	PASS

m/z	Abundance
35.90	123.0
36.40	228.0
36.90	284.0
38.00	425.0
39.00	1954.0
40.00	1397.0
41.00	2607.0
42.10	1318.0
43.10	2467.0
44.00	3009.0
45.00	614.0
46.00	338.0
46.50	69.0
46.70	76.0
48.10	54.0
49.90	247.0
50.90	479.0
51.90	269.0
52.40	165.0
53.10	587.0
53.90	582.0
55.10	1978.0
56.10	1321.0
57.10	1391.0
58.00	251.0
60.00	606.0
60.80	138.0
62.30	60.0
63.10	282.0
64.10	124.0
65.20	364.0
65.90	235.0
66.30	175.0
67.10	778.0
68.00	830.0
69.20	1284.0
70.00	427.0
71.00	505.0
72.20	189.0
73.00	333.0
73.70	73.0
75.10	71.0
76.30	84.0
77.00	824.0
78.00	441.0
79.10	854.0
79.90	207.0
81.10	1083.0
82.20	572.0
83.20	552.0
84.00	501.0
85.00	385.0
86.10	173.0
86.50	123.0
87.20	110.0
87.80	71.0
88.00	69.0
89.10	127.0
90.90	734.0
92.00	226.0
93.00	217.0
94.00	301.0
94.60	123.0
95.20	651.0
96.00	290.0
97.10	547.0
98.20	508.0
99.20	168.0
99.90	150.0
100.50	95.0
101.20	65.0
102.10	121.0
102.30	124.0
103.10	141.0
103.70	172.0
105.20	241.0
106.00	190.0
107.10	159.0
108.10	166.0
108.60	234.0
109.20	175.0
110.30	204.0
111.20	305.0
112.20	293.0
112.80	206.0
113.20	103.0
113.80	73.0
114.10	52.0
115.00	272.0
115.60	157.0
116.30	60.0
117.10	340.0

Instrument :
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118.40	93.0
119.00	298.0
119.90	165.0
121.20	220.0
121.80	224.0
122.30	95.0
123.00	337.0
124.10	280.0
125.10	133.0
126.40	135.0
127.10	134.0
128.00	228.0
129.10	171.0
129.70	92.0
130.40	86.0
131.10	124.0
132.00	62.0
132.90	161.0
133.20	238.0
133.80	173.0
135.10	240.0
136.00	243.0
137.10	135.0
137.80	82.0
138.10	88.0
139.30	188.0
140.10	96.0
140.80	111.0
141.20	111.0
141.90	203.0
142.60	79.0
142.90	98.0
143.20	170.0
143.90	184.0
145.10	233.0
147.00	69.0
149.50	88.0
150.60	151.0
151.80	105.0
154.10	163.0
156.90	236.0
157.20	169.0
157.90	63.0
159.90	72.0
160.30	154.0
161.10	228.0
162.10	140.0
163.80	125.0
165.20	77.0
166.00	76.0
167.10	89.0
168.50	51.0
169.00	85.0
169.90	82.0
172.00	96.0
173.10	63.0
173.30	77.0
173.60	61.0
174.40	60.0
178.40	65.0
180.30	60.0
181.20	99.0
184.10	223.0
184.90	121.0
186.90	114.0
188.10	50.0
188.30	59.0
189.40	56.0
190.30	61.0
190.90	298.0
192.70	96.0
194.20	90.0
194.80	95.0
195.20	82.0
196.40	82.0
200.00	104.0
200.60	66.0
202.20	162.0
203.00	65.0
204.40	54.0
205.30	84.0
207.10	444.0
210.10	59.0
211.00	207.0
212.50	52.0
213.00	147.0
215.10	95.0
217.80	71.0
222.00	52.0
222.20	56.0
223.30	72.0
223.60	77.0
225.40	90.0
226.20	95.0
228.20	75.0
229.00	106.0

Instrument :
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ClientSampleId :
BFB92

232.90	61.0
233.40	56.0
239.10	136.0
240.30	53.0
241.20	54.0
243.40	99.0
245.60	55.0
246.70	74.0
247.30	59.0
248.00	59.0
249.50	97.0
250.60	77.0
253.00	91.0
253.90	62.0
254.60	121.0
258.30	57.0
258.50	55.0
261.70	75.0
264.60	74.0
269.00	71.0
271.10	78.0
274.20	198.0
275.20	52.0
281.30	64.0
283.30	96.0
291.40	53.0
293.90	78.0
294.90	57.0
295.50	57.0
296.60	82.0

Instrument :
MSVOA_R
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m/z	Abundance
35.10	100.0
36.00	3253.0
37.00	21048.0
38.10	18240.0
39.00	8093.0
40.00	1383.0
41.10	2576.0
42.00	1270.0
43.10	2279.0
44.00	5277.0
45.00	3227.0
46.10	395.0
47.10	3905.0
47.90	2362.0
49.00	16063.0
50.00	73488.0
51.10	22712.0
51.90	957.0
53.20	716.0
54.20	734.0
55.10	3828.0
56.10	7732.0
57.10	12066.0
58.00	922.0
59.00	259.0
60.10	3556.0
61.00	17064.0
62.10	18224.0
63.10	14436.0
64.00	1676.0
65.00	620.0
66.00	186.0
67.10	1902.0
68.00	39776.0
69.10	38256.0
70.10	3544.0
71.00	641.0
72.10	1929.0
73.00	17352.0
74.00	63712.0
75.10	175872.0
76.10	16071.0
77.10	2585.0
78.10	1155.0
78.90	11800.0
80.00	3550.0
81.00	13808.0
82.00	2803.0
83.10	752.0
83.90	229.0
84.60	262.0
85.20	473.0
87.00	9653.0
88.00	10612.0
90.00	106.0
91.00	1638.0
92.10	9554.0
93.10	15880.0
94.10	38616.0
95.10	304896.0
96.10	22816.0
97.00	1258.0
98.00	395.0
99.10	340.0
100.10	80.0
100.60	76.0
101.20	250.0
101.80	156.0
103.00	226.0
104.00	1864.0
105.10	949.0
105.80	1564.0
107.00	772.0
107.90	199.0
109.30	265.0
110.00	462.0
110.60	273.0
111.10	666.0
111.70	218.0
112.00	245.0
112.80	553.0
114.20	132.0
114.60	327.0
115.10	282.0
116.00	1167.0
116.90	2467.0
117.90	1338.0
119.00	1543.0
119.90	71.0
120.50	59.0
121.40	151.0
122.00	140.0

Instrument :
MSVOA_R
ClientSampleId :
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122.80	192.0
124.00	293.0
125.20	199.0
126.00	96.0
126.30	110.0
126.90	162.0
128.00	945.0
129.10	484.0
130.00	1130.0
130.90	512.0
132.00	141.0
132.70	265.0
133.20	267.0
133.80	377.0
134.20	369.0
135.10	1244.0
135.80	159.0
137.00	464.0
137.80	67.0
138.30	67.0
139.50	268.0
139.80	243.0
141.00	4496.0
141.90	301.0
143.00	2723.0
144.00	209.0
145.10	244.0
145.50	224.0
145.80	231.0
146.90	217.0
147.10	217.0
148.10	616.0
149.10	391.0
150.00	215.0
150.90	134.0
151.30	121.0
152.10	70.0
153.00	292.0
153.70	144.0
154.10	137.0
154.90	685.0
156.30	154.0
156.90	573.0
158.00	92.0
159.00	622.0
160.90	397.0
161.90	57.0
162.90	255.0
163.40	90.0
163.90	80.0
164.50	113.0
165.00	169.0
166.00	120.0
166.80	64.0
167.30	99.0
168.40	125.0
169.00	110.0
169.60	96.0
170.30	87.0
170.80	374.0
171.90	285.0
174.00	160064.0
175.00	12855.0
176.00	156608.0
177.00	11175.0
178.00	508.0
179.00	108.0
180.00	71.0
181.00	205.0
182.10	53.0
183.00	106.0
186.00	50.0
187.10	55.0
188.50	235.0
190.70	68.0
191.10	227.0
191.90	161.0
192.90	475.0
193.60	111.0
194.10	111.0
194.50	57.0
194.70	66.0
195.10	74.0
196.10	53.0
196.40	56.0
197.30	57.0
198.70	78.0
200.80	82.0
202.30	93.0
203.20	95.0
203.60	77.0
203.90	68.0
205.00	159.0
206.00	92.0
206.30	91.0
206.90	540.0

Instrument :
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208.10	154.0
209.10	106.0
215.40	97.0
219.20	119.0
219.90	157.0
220.40	144.0
221.10	54.0
223.90	129.0
226.00	67.0
227.50	132.0
228.30	50.0
229.50	99.0
230.20	68.0
232.90	69.0
233.80	95.0
237.90	71.0
238.70	91.0
239.40	124.0
240.90	138.0
241.90	81.0
244.60	81.0
249.20	179.0
250.10	63.0
251.30	56.0
257.30	87.0
259.30	84.0
260.50	79.0
261.40	61.0
262.00	79.0
262.90	75.0
265.10	375.0
266.00	137.0
266.30	107.0
266.80	214.0
267.90	99.0
270.70	139.0
273.10	52.0
275.50	55.0
276.20	84.0
281.00	1731.0
282.10	458.0
282.90	436.0
284.20	122.0
285.40	102.0
292.20	66.0
295.40	58.0
299.80	52.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.10	4086.0
37.10	19488.0
38.10	19688.0
39.10	8897.0
39.90	1417.0
41.10	2760.0
42.20	1076.0
43.10	3098.0
44.10	6186.0
45.00	4194.0
45.80	272.0
47.10	3976.0
48.00	2503.0
49.00	17616.0
50.10	82120.0
51.10	25048.0
52.10	1144.0
53.00	770.0
54.00	451.0
55.00	3773.0
56.10	8865.0
57.00	12176.0
57.90	645.0
58.10	667.0
58.80	676.0
60.00	3848.0
61.10	18696.0
62.00	19848.0
63.10	15563.0
64.00	1632.0
64.90	371.0
65.10	427.0
66.20	180.0
67.10	1778.0
68.00	42360.0
69.10	43496.0
70.10	4088.0
70.90	546.0
71.10	533.0
72.10	2066.0
73.00	19840.0
74.00	69960.0
75.10	209088.0
76.10	19440.0
77.00	3106.0
77.90	1635.0
79.00	14654.0
79.90	3590.0
81.00	14483.0
82.00	3388.0
83.10	1253.0
84.10	551.0
85.10	291.0
85.70	165.0
87.10	11831.0
88.00	10252.0
91.10	1977.0
92.00	11982.0
93.10	16464.0
94.00	48112.0
95.10	354688.0
96.10	24712.0
97.10	1213.0
98.10	407.0
98.90	177.0
99.50	123.0
100.40	65.0
101.80	70.0
103.00	686.0
104.00	2333.0
105.10	948.0
105.90	1826.0
106.90	591.0
107.80	156.0
108.10	236.0
109.20	370.0
109.80	363.0
110.10	363.0
111.10	676.0
112.00	453.0
113.00	401.0
114.90	629.0
116.00	1374.0
117.00	2764.0
118.00	1475.0
119.00	2262.0
120.10	225.0
120.80	244.0
121.30	211.0
122.00	240.0
123.20	177.0
124.20	240.0

Instrument :
MSVOA_R
ClientSampleId :
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125.10	927.0
125.90	434.0
126.90	182.0
128.10	1451.0
129.00	712.0
130.00	1733.0
130.90	743.0
132.00	254.0
132.30	272.0
133.10	1148.0
134.10	701.0
135.00	1183.0
135.90	135.0
137.00	1124.0
137.70	153.0
139.00	253.0
139.80	459.0
141.00	4512.0
142.00	479.0
143.00	4243.0
143.80	249.0
144.00	254.0
144.90	504.0
145.80	478.0
146.90	486.0
147.90	983.0
148.80	397.0
149.90	273.0
151.90	193.0
152.70	149.0
153.00	128.0
153.90	65.0
155.00	678.0
156.10	85.0
157.10	594.0
157.80	143.0
158.40	141.0
159.00	461.0
160.10	185.0
160.90	549.0
162.80	207.0
163.70	80.0
164.10	74.0
165.00	111.0
165.20	114.0
166.10	70.0
166.30	81.0
166.70	70.0
167.20	133.0
167.90	93.0
168.30	225.0
169.30	280.0
170.20	267.0
170.90	383.0
171.50	334.0
174.00	218496.0
175.00	17296.0
176.00	211456.0
177.00	14477.0
178.00	1002.0
178.60	266.0
179.10	311.0
181.10	112.0
182.00	130.0
183.70	56.0
184.80	83.0
185.40	134.0
186.00	82.0
188.50	85.0
188.70	88.0
189.20	249.0
191.00	1088.0
191.90	171.0
193.00	1307.0
194.00	256.0
195.30	72.0
195.70	74.0
196.20	81.0
198.00	63.0
200.20	63.0
200.50	57.0
200.70	58.0
202.00	65.0
202.70	94.0
203.20	76.0
205.00	531.0
206.00	108.0
207.00	658.0
207.90	244.0
208.10	246.0
208.90	159.0
209.10	157.0
209.80	143.0
211.00	188.0
212.00	52.0
214.50	51.0

Instrument :
MSVOA_R
ClientSampleId :
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215.10	92.0
216.20	68.0
219.00	65.0
219.40	101.0
220.00	63.0
221.50	69.0
222.10	79.0
226.70	104.0
229.10	54.0
232.20	68.0
232.80	111.0
234.60	170.0
236.70	63.0
237.30	106.0
238.20	81.0
240.70	122.0
245.10	142.0
245.90	69.0
247.80	119.0
248.90	652.0
250.00	280.0
251.10	399.0
253.00	76.0
255.00	80.0
256.50	80.0
257.20	90.0
260.90	63.0
265.00	543.0
266.00	250.0
267.10	268.0
268.20	58.0
270.00	99.0
272.30	106.0
274.40	111.0
278.00	99.0
281.10	6605.0
282.10	1644.0
283.00	1255.0
284.20	361.0
284.90	97.0
285.10	93.0
285.40	67.0
286.10	146.0
286.60	60.0
288.70	65.0
289.70	69.0
290.30	51.0
292.40	75.0
295.40	115.0

Instrument :
MSVOA_R
ClientSampleId :
BFB92

m/z	Abundance
36.00	2276.0
37.10	15070.0
38.10	15371.0
39.10	6953.0
40.00	1103.0
41.00	3119.0
42.00	1259.0
43.10	2480.0
44.00	4958.0
45.00	3419.0
46.10	358.0
47.00	2145.0
48.00	1546.0
49.00	13516.0
50.10	60000.0
51.10	17952.0
51.90	765.0
52.90	511.0
54.10	521.0
55.10	3062.0
56.10	5770.0
57.10	10913.0
58.10	726.0
59.20	949.0
60.00	3268.0
61.00	15303.0
62.00	15258.0
63.10	11259.0
64.00	1221.0
64.90	308.0
65.50	193.0
66.10	134.0
67.10	2651.0
68.00	32952.0
69.10	35632.0
70.10	2967.0
71.20	460.0
72.00	2058.0
73.10	18216.0
74.00	54176.0
75.10	159040.0
76.10	13109.0
77.10	1860.0
78.10	1273.0
79.00	11838.0
80.00	3338.0
81.00	10798.0
82.00	2848.0
83.20	704.0
84.20	395.0
84.90	304.0
85.40	193.0
86.00	523.0
87.10	9082.0
88.10	8636.0
89.50	114.0
89.70	101.0
90.10	126.0
91.10	2276.0
92.10	8596.0
93.00	12910.0
94.10	33472.0
95.10	280192.0
96.10	20264.0
97.10	699.0
97.90	296.0
98.20	302.0
98.80	346.0
99.70	85.0
100.20	143.0
100.90	160.0
101.50	85.0
101.90	78.0
103.00	760.0
104.00	2066.0
105.00	1005.0
106.00	1420.0
107.10	549.0
108.00	154.0
109.00	308.0
110.20	489.0
111.00	835.0
112.00	714.0
112.80	466.0
115.00	1152.0
116.00	1614.0
117.00	2284.0
118.00	994.0
118.90	2122.0
120.10	298.0
121.00	302.0
122.30	212.0

Instrument :
MSVOA_R
ClientSampleId :
BFB92

122.60	122.0
123.20	277.0
124.10	237.0
125.10	719.0
125.70	427.0
127.00	244.0
127.90	1128.0
128.90	749.0
129.90	1467.0
131.10	735.0
132.10	253.0
133.10	2383.0
134.10	633.0
135.00	731.0
135.90	246.0
136.80	574.0
137.80	120.0
138.70	132.0
139.80	317.0
141.00	4075.0
142.00	526.0
142.90	3052.0
144.10	204.0
144.80	231.0
145.20	452.0
145.90	213.0
146.20	186.0
146.90	393.0
148.00	900.0
149.00	261.0
150.10	308.0
150.60	91.0
151.00	93.0
151.20	93.0
152.00	287.0
152.90	390.0
153.60	195.0
154.00	278.0
155.00	882.0
156.00	359.0
156.90	655.0
157.50	55.0
158.30	162.0
159.00	305.0
159.80	68.0
160.90	532.0
161.80	233.0
163.10	665.0
164.00	324.0
165.10	527.0
166.10	178.0
167.10	68.0
168.10	107.0
168.40	154.0
169.20	131.0
170.20	152.0
171.20	323.0
171.90	350.0
174.00	190400.0
175.00	13209.0
176.00	180992.0
177.00	11399.0
178.10	645.0
178.80	474.0
179.10	566.0
180.00	138.0
180.60	80.0
181.20	104.0
182.00	152.0
183.10	84.0
185.00	65.0
186.70	62.0
187.10	101.0
188.20	124.0
189.20	165.0
191.10	2220.0
192.10	440.0
193.00	3216.0
194.10	508.0
195.00	482.0
196.10	111.0
196.80	147.0
198.10	66.0
199.60	52.0
202.80	177.0
204.00	51.0
205.20	737.0
206.10	259.0
207.10	1592.0
207.90	346.0
209.00	224.0
210.00	81.0
213.30	132.0
214.20	122.0
215.10	147.0
216.20	139.0

Instrument :
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ClientSampleId :
BFB92

217.70	62.0
218.80	190.0
219.20	98.0
220.90	194.0
222.00	119.0
225.10	71.0
226.90	81.0
228.30	63.0
229.50	57.0
229.70	64.0
231.40	75.0
232.60	72.0
234.50	118.0
235.10	329.0
235.90	151.0
237.10	86.0
243.10	56.0
244.10	85.0
246.30	83.0
247.10	50.0
248.20	60.0
249.00	1420.0
250.00	417.0
250.90	804.0
252.10	159.0
253.10	153.0
254.30	68.0
254.90	113.0
255.80	127.0
256.40	58.0
261.20	112.0
263.20	65.0
264.00	72.0
265.10	2122.0
265.90	599.0
267.10	487.0
268.10	287.0
268.90	77.0
272.50	53.0
273.30	193.0
274.80	160.0
275.60	91.0
276.20	70.0
278.20	52.0
281.10	16720.0
282.10	5306.0
283.10	3213.0
284.10	473.0
284.90	250.0
285.90	55.0
286.90	56.0
288.30	82.0
290.70	59.0
295.20	52.0
298.20	81.0
299.50	81.0

Instrument :
MSVOA_R
ClientSampleId :
BFB92