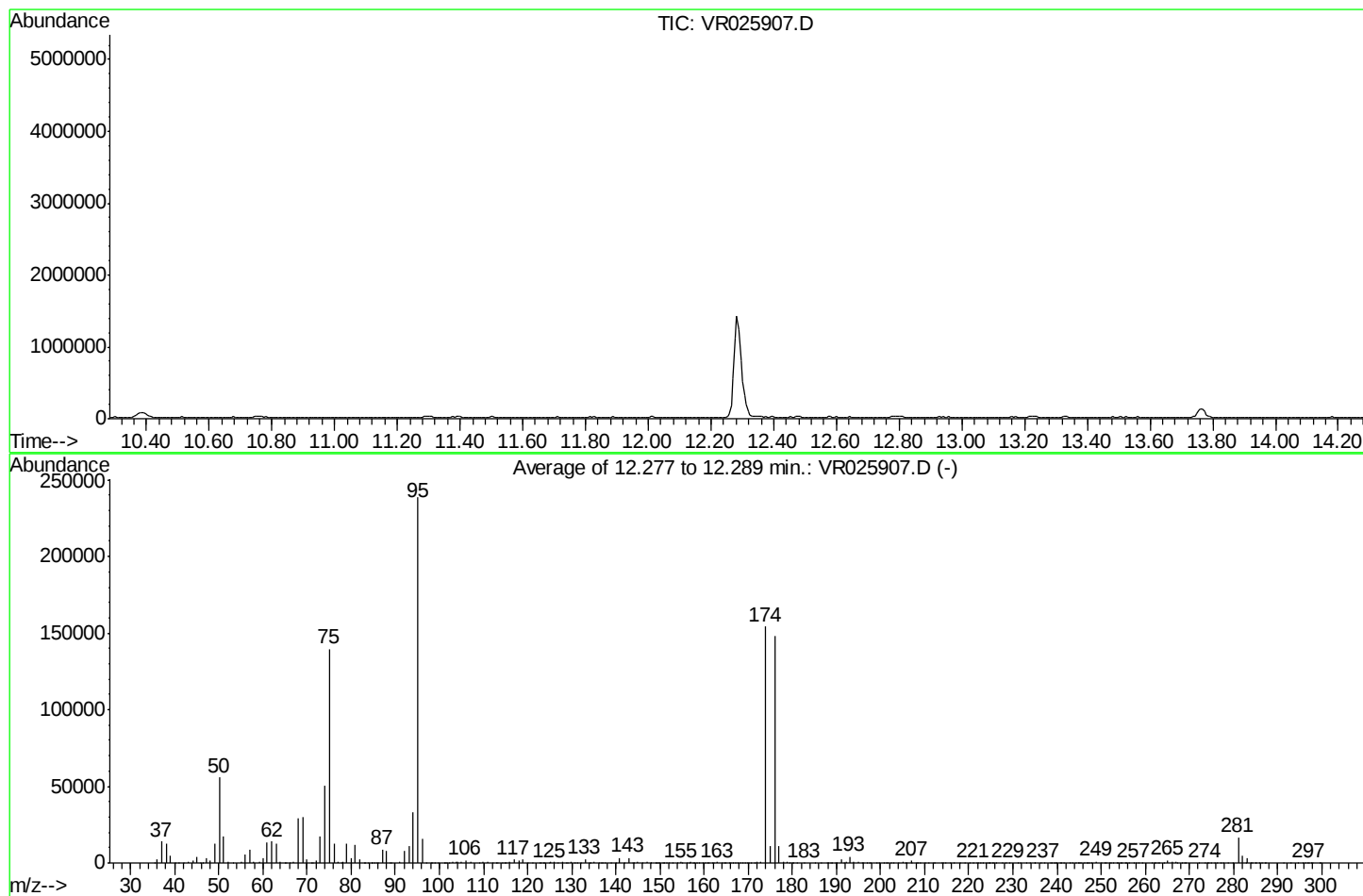


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100118\
 Data File : VR025907.D
 Acq On : 1 Oct 2018 9:04
 Operator : SY/MD
 Sample : BFB99
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB99

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Tue Oct 02 01:45:34 2018



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	23.4	55773	PASS
75	95	30	80	58.6	139853	PASS
95	95	100	100	100.0	238624	PASS
96	95	5	9	6.8	16171	PASS
173	174	0.00	2	0.3	525	PASS
174	95	50	120	64.6	154130	PASS
175	174	5	9	7.1	10912	PASS
176	174	95	101	96.2	148248	PASS
177	176	5	9	7.3	10895	PASS

m/z	Abundance
36.00	446.0
37.10	206.0
38.20	56.0
39.20	87.0
40.10	712.0
41.30	262.0
41.90	165.0
44.20	697.0
46.90	56.0
52.40	62.0
53.00	95.0
53.50	71.0
54.20	188.0
55.10	196.0
56.20	115.0
56.70	78.0
58.80	115.0
60.50	126.0
62.00	60.0
63.00	60.0
65.80	218.0
67.00	82.0
67.80	133.0
69.90	250.0
70.50	120.0
72.50	126.0
73.00	111.0
73.30	116.0
76.20	62.0
78.40	112.0
79.80	120.0
81.60	110.0
84.60	70.0
85.30	58.0
88.00	66.0
89.60	112.0
89.90	56.0
90.40	68.0
91.10	219.0
92.50	54.0
95.20	96.0
97.20	67.0
99.30	214.0
100.10	173.0
100.90	82.0
103.50	56.0
108.10	208.0
108.40	159.0
111.60	128.0
112.20	100.0
112.90	127.0
113.50	98.0
115.00	111.0
115.30	83.0
116.50	151.0
116.90	105.0
117.60	62.0
120.70	155.0
121.10	70.0
121.60	137.0
122.20	227.0
123.90	92.0
126.00	61.0
126.60	151.0
127.40	76.0
128.80	74.0
129.20	86.0
129.80	71.0
130.40	53.0
130.80	70.0
131.50	55.0
132.20	73.0
133.10	91.0
133.70	114.0
136.30	171.0
136.90	71.0
138.00	241.0
139.40	166.0
140.90	54.0
141.40	53.0
141.80	58.0
144.60	118.0
145.50	179.0
146.10	130.0
148.60	69.0
152.30	77.0
153.20	85.0
154.30	52.0
155.60	102.0
155.90	65.0
156.60	59.0
157.10	51.0

Instrument :
MSVOA_R
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157.80	144.0
159.20	124.0
160.90	135.0
162.70	83.0
163.00	146.0
165.00	157.0
166.30	119.0
172.80	81.0
173.70	116.0
177.50	226.0
178.20	110.0
178.90	81.0
180.90	165.0
181.80	104.0
182.50	173.0
183.20	120.0
184.60	69.0
186.20	125.0
188.90	80.0
189.50	83.0
190.50	132.0
192.60	127.0
194.30	93.0
195.50	80.0
196.10	54.0
197.90	91.0
198.70	62.0
201.00	54.0
201.90	67.0
202.10	54.0
202.80	67.0
203.80	58.0
206.30	58.0
207.10	121.0
207.50	85.0
208.90	102.0
209.80	58.0
210.50	134.0
211.30	163.0
212.90	68.0
213.30	71.0
214.40	89.0
215.20	57.0
215.50	53.0
216.20	82.0
217.10	92.0
217.70	92.0
218.50	61.0
219.80	106.0
220.30	50.0
221.60	88.0
223.30	84.0
224.90	57.0
226.60	315.0
228.70	101.0
230.40	129.0
232.10	92.0
232.80	76.0
234.10	97.0
235.00	107.0
240.50	52.0
241.20	72.0
242.70	90.0
243.90	72.0
244.60	72.0
245.80	105.0
246.30	56.0
248.80	193.0
251.80	126.0
252.90	133.0
255.10	134.0
256.60	50.0
260.00	99.0
263.70	81.0
267.70	75.0
267.90	81.0
269.60	53.0
270.10	99.0
271.30	196.0
272.70	117.0
275.50	69.0
278.40	60.0
279.20	84.0
280.20	108.0
282.00	110.0
284.30	65.0
285.10	87.0
285.90	66.0
286.70	109.0
288.20	63.0
288.60	102.0
290.00	72.0
291.00	222.0
292.00	55.0
292.60	127.0
294.00	276.0

Instrument :
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295.00	99.0
296.50	98.0
298.50	75.0
299.00	61.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.10	2218.0
37.10	14358.0
38.10	13604.0
39.10	4891.0
40.00	1218.0
41.00	245.0
41.90	168.0
42.10	166.0
43.10	576.0
44.10	2622.0
45.10	3510.0
45.80	155.0
47.10	2571.0
48.10	1557.0
49.10	12871.0
50.10	55760.0
51.10	16664.0
52.10	896.0
53.00	114.0
53.20	130.0
54.30	117.0
55.10	1040.0
56.00	5804.0
57.10	9902.0
58.00	614.0
59.10	354.0
60.00	2335.0
61.00	14634.0
62.00	14024.0
63.10	12884.0
64.00	999.0
64.90	305.0
66.20	279.0
67.10	682.0
68.00	26872.0
69.10	29752.0
70.10	2599.0
70.90	212.0
72.10	1529.0
73.00	13326.0
74.10	49816.0
75.10	133504.0
76.10	10313.0
77.10	745.0
78.00	1475.0
78.90	11648.0
80.00	3137.0
81.00	12299.0
82.00	2537.0
83.00	495.0
84.50	81.0
84.80	135.0
85.70	184.0
87.10	9458.0
88.00	7126.0
89.10	165.0
91.00	1236.0
92.00	7668.0
93.10	10429.0
94.00	30416.0
95.10	226688.0
96.10	16408.0
97.10	242.0
98.40	84.0
99.10	123.0
100.80	91.0
101.50	245.0
102.10	185.0
103.00	333.0
104.00	1681.0
105.00	538.0
105.90	1451.0
107.00	512.0
109.10	200.0
110.00	207.0
110.90	532.0
112.10	330.0
113.20	393.0
115.10	345.0
116.00	1338.0
117.00	2058.0
117.90	1035.0
118.90	1370.0
119.90	400.0
122.80	128.0
123.10	134.0
123.60	174.0
124.00	213.0
125.30	374.0
125.90	336.0
126.70	80.0
128.00	967.0

Instrument :
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128.90	351.0
129.90	479.0
131.10	181.0
132.00	173.0
133.10	721.0
133.70	263.0
135.00	784.0
136.00	99.0
136.80	229.0
137.90	78.0
138.80	175.0
139.90	168.0
141.00	1996.0
142.00	551.0
142.90	2364.0
143.90	162.0
145.00	360.0
146.10	457.0
147.00	261.0
147.80	386.0
149.10	244.0
149.30	255.0
149.60	185.0
149.90	147.0
150.50	64.0
151.50	62.0
151.80	87.0
154.00	77.0
155.00	305.0
155.90	108.0
157.00	575.0
157.50	151.0
158.00	280.0
158.90	294.0
159.70	122.0
160.70	306.0
161.20	365.0
161.90	249.0
162.70	248.0
163.00	253.0
164.70	100.0
165.10	248.0
165.60	91.0
166.10	146.0
166.60	155.0
167.50	94.0
168.20	159.0
168.80	302.0
169.20	220.0
170.00	236.0
170.70	404.0
171.40	654.0
172.00	363.0
174.00	125688.0
175.00	9305.0
176.00	117896.0
177.00	8717.0
177.90	442.0
179.00	89.0
179.50	55.0
180.10	51.0
182.50	51.0
183.20	86.0
185.10	90.0
186.30	90.0
188.70	152.0
190.30	109.0
191.00	582.0
191.70	70.0
192.30	263.0
193.10	704.0
194.00	167.0
194.90	141.0
196.40	87.0
196.90	134.0
197.30	74.0
197.60	104.0
197.80	84.0
200.60	118.0
201.20	69.0
205.00	148.0
205.70	257.0
206.90	540.0
208.00	249.0
209.00	115.0
210.00	60.0
211.30	140.0
211.90	164.0
214.70	70.0
215.90	77.0
216.70	61.0
218.10	54.0
219.00	119.0
221.00	141.0
221.50	80.0
222.60	88.0

Instrument :
MSVOA_R
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223.10	191.0
224.00	298.0
225.30	86.0
225.70	74.0
226.60	123.0
230.40	101.0
233.10	55.0
233.80	78.0
234.80	136.0
238.50	100.0
239.60	58.0
240.00	81.0
241.00	55.0
241.60	69.0
242.50	156.0
243.00	149.0
243.90	55.0
244.80	127.0
246.10	225.0
246.70	238.0
247.70	62.0
249.10	416.0
250.90	147.0
251.90	90.0
253.10	121.0
254.40	109.0
256.10	94.0
257.90	58.0
258.40	64.0
259.30	101.0
260.10	59.0
265.10	401.0
266.00	141.0
267.00	99.0
267.30	69.0
267.90	122.0
268.80	104.0
271.40	70.0
272.10	157.0
273.60	137.0
274.40	99.0
275.50	88.0
275.80	83.0
276.90	65.0
277.70	56.0
278.90	164.0
281.00	2443.0
282.00	1256.0
282.80	659.0
283.10	667.0
283.80	238.0
284.90	148.0
287.10	203.0
288.00	81.0
291.20	59.0
292.90	70.0
294.60	67.0
296.70	74.0
297.10	83.0
297.80	111.0
299.70	57.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.10	3225.0
37.00	15304.0
38.00	14846.0
39.10	6094.0
40.00	771.0
41.20	137.0
42.10	345.0
43.10	608.0
44.10	2935.0
45.10	4710.0
46.20	503.0
47.10	2858.0
48.10	2047.0
49.10	14032.0
50.10	64280.0
51.10	21504.0
52.00	1178.0
53.10	158.0
55.10	810.0
56.10	5953.0
57.00	10892.0
57.80	266.0
59.10	1469.0
60.10	4001.0
61.00	14882.0
62.10	16840.0
63.10	14217.0
64.00	879.0
64.80	97.0
65.20	296.0
66.20	123.0
67.00	634.0
68.00	33200.0
69.10	33992.0
70.00	3179.0
71.20	312.0
72.10	1666.0
73.10	20208.0
74.10	55688.0
75.10	160000.0
76.10	15573.0
77.10	1709.0
78.10	1260.0
78.90	14231.0
80.00	3630.0
81.00	12752.0
82.00	3431.0
82.90	317.0
83.20	338.0
83.80	474.0
85.40	312.0
86.20	349.0
87.00	9381.0
88.00	9442.0
88.80	583.0
91.00	1507.0
92.10	10331.0
93.10	11878.0
94.10	38512.0
95.10	268032.0
96.00	18848.0
97.10	369.0
98.30	149.0
98.90	124.0
99.60	93.0
101.20	80.0
103.00	915.0
104.10	1653.0
105.00	518.0
106.00	2140.0
106.90	382.0
108.90	96.0
110.00	513.0
111.00	771.0
111.80	348.0
112.00	335.0
112.90	433.0
114.30	111.0
115.00	720.0
115.90	997.0
117.00	2668.0
118.00	1762.0
119.00	2206.0
119.80	217.0
120.00	223.0
120.90	265.0
121.60	177.0
122.10	63.0
123.40	210.0
124.00	236.0
124.90	322.0
126.00	717.0

Instrument :
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126.90	138.0
127.90	821.0
129.10	717.0
129.90	1145.0
130.70	329.0
131.10	335.0
131.90	282.0
133.10	2378.0
133.90	865.0
135.00	675.0
136.00	205.0
137.00	586.0
137.60	202.0
138.90	135.0
139.90	194.0
140.90	3653.0
142.00	175.0
142.90	3692.0
143.70	123.0
144.10	186.0
144.90	848.0
146.10	648.0
147.00	559.0
148.00	746.0
148.90	183.0
149.90	251.0
151.10	172.0
152.80	266.0
153.20	103.0
154.00	126.0
154.80	878.0
156.10	533.0
156.90	509.0
157.80	161.0
158.20	151.0
159.00	442.0
160.10	154.0
160.80	767.0
161.70	255.0
162.90	322.0
164.00	126.0
165.00	359.0
165.90	201.0
167.20	96.0
167.60	52.0
168.00	123.0
168.80	75.0
169.80	334.0
170.30	197.0
171.40	412.0
172.10	757.0
172.80	1818.0
174.00	181120.0
175.00	12677.0
176.00	169280.0
177.00	12758.0
178.00	872.0
179.00	462.0
180.10	94.0
180.80	93.0
182.70	118.0
186.10	114.0
187.80	72.0
189.00	302.0
189.80	186.0
190.00	181.0
191.00	2071.0
191.70	213.0
192.10	166.0
193.00	3969.0
193.80	702.0
194.90	484.0
196.20	233.0
196.90	106.0
200.90	67.0
201.20	76.0
201.40	90.0
201.70	95.0
202.40	76.0
203.10	250.0
205.10	574.0
205.60	256.0
207.10	1319.0
208.10	287.0
208.40	135.0
209.10	200.0
209.70	58.0
210.40	124.0
211.30	115.0
212.20	136.0
213.40	54.0
213.90	216.0
214.70	63.0
216.50	223.0
218.10	132.0
218.80	97.0

Instrument :
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219.80	101.0
221.00	162.0
222.10	111.0
222.70	117.0
224.40	52.0
224.90	199.0
225.80	155.0
226.50	68.0
229.10	79.0
230.20	52.0
231.30	103.0
232.60	83.0
233.90	51.0
235.10	156.0
237.00	90.0
238.40	90.0
239.30	63.0
240.60	292.0
243.50	65.0
244.20	217.0
245.20	78.0
245.40	75.0
246.10	185.0
247.30	251.0
247.80	276.0
249.00	805.0
250.00	589.0
250.80	492.0
251.90	199.0
252.60	188.0
253.10	56.0
253.60	195.0
254.20	55.0
254.50	119.0
254.70	124.0
255.40	115.0
256.20	81.0
257.40	57.0
261.40	59.0
262.00	93.0
262.30	53.0
263.10	73.0
263.60	50.0
264.20	79.0
265.10	1502.0
266.10	313.0
267.10	278.0
268.90	104.0
269.50	63.0
272.00	71.0
272.20	72.0
272.50	68.0
274.10	53.0
274.80	60.0
278.80	71.0
281.00	13882.0
282.10	3941.0
283.00	2563.0
283.90	638.0
285.10	287.0
286.00	157.0
294.60	82.0
296.80	84.0
297.20	148.0
299.40	101.0

Instrument :
MSVOA_R
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m/z	Abundance
35.30	167.0
36.00	2497.0
37.10	12671.0
38.10	9657.0
39.10	4328.0
40.00	1077.0
41.10	190.0
42.10	86.0
43.10	867.0
44.10	1986.0
45.00	3367.0
46.30	538.0
47.10	3166.0
47.90	1634.0
49.10	9965.0
50.10	47280.0
51.10	14509.0
52.10	566.0
53.20	229.0
53.70	109.0
54.20	237.0
55.10	763.0
56.00	5355.0
57.10	6122.0
57.80	490.0
58.00	513.0
59.20	1561.0
60.00	2530.0
61.00	11847.0
62.10	11629.0
63.10	10286.0
64.00	1371.0
65.00	441.0
65.90	259.0
67.00	575.0
68.10	26568.0
69.10	27144.0
70.10	1914.0
71.00	382.0
71.90	1490.0
73.10	18240.0
74.10	46320.0
75.10	126056.0
76.10	11331.0
76.90	1016.0
77.80	846.0
78.90	11000.0
80.00	2280.0
80.90	10276.0
81.90	2169.0
83.10	382.0
84.60	254.0
85.20	348.0
86.00	227.0
87.10	7622.0
88.00	7318.0
88.80	364.0
89.70	75.0
90.00	76.0
90.90	949.0
92.10	6277.0
93.10	10639.0
94.00	29336.0
95.10	221440.0
96.00	13258.0
97.10	631.0
98.10	164.0
101.70	53.0
103.10	1259.0
103.80	1745.0
104.90	450.0
106.00	1483.0
107.10	502.0
108.50	59.0
109.80	593.0
111.00	611.0
112.00	467.0
113.00	453.0
114.80	536.0
116.00	1043.0
117.00	2134.0
118.00	1499.0
119.00	2471.0
119.80	135.0
121.00	391.0
122.80	145.0
123.80	137.0
125.10	1309.0
125.90	770.0
126.60	233.0
127.90	921.0
128.90	577.0

Instrument :
MSVOA_R
ClientSampleId :
BFB99

130.00	1001.0
130.70	298.0
131.10	271.0
132.10	129.0
133.10	4717.0
134.20	1229.0
135.10	810.0
136.00	113.0
136.90	658.0
137.60	148.0
138.80	304.0
139.70	217.0
140.00	177.0
141.00	3341.0
141.80	568.0
143.00	4125.0
143.90	90.0
144.80	522.0
146.00	374.0
147.00	850.0
148.00	498.0
149.00	721.0
150.00	188.0
150.90	282.0
151.40	89.0
151.90	295.0
152.80	304.0
153.90	208.0
154.70	288.0
155.10	271.0
155.80	62.0
156.70	471.0
156.90	481.0
157.80	157.0
158.80	340.0
159.80	116.0
161.00	822.0
161.60	219.0
161.80	248.0
162.10	224.0
163.00	1241.0
164.10	216.0
164.90	960.0
166.00	260.0
166.20	263.0
167.00	53.0
168.20	52.0
168.70	77.0
170.10	264.0
170.60	413.0
172.00	597.0
174.00	155584.0
175.00	10756.0
176.00	157568.0
177.00	11211.0
178.10	926.0
178.90	1377.0
179.80	432.0
181.10	393.0
182.00	86.0
182.70	269.0
183.30	72.0
186.60	114.0
188.10	109.0
189.00	774.0
189.70	230.0
191.10	3708.0
192.10	973.0
193.00	8327.0
194.00	1583.0
194.90	854.0
195.90	153.0
196.70	115.0
198.60	95.0
199.20	174.0
199.50	93.0
201.50	76.0
203.00	788.0
204.10	142.0
205.10	1296.0
206.00	269.0
207.10	3118.0
208.10	520.0
209.10	408.0
210.00	82.0
210.80	91.0
212.20	113.0
214.10	153.0
217.50	152.0
218.00	114.0
219.00	202.0
220.10	159.0
221.00	250.0
221.70	57.0
222.10	102.0
223.30	88.0

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224.60	141.0
225.30	61.0
226.10	104.0
227.50	275.0
228.30	142.0
229.10	72.0
231.10	81.0
231.70	58.0
234.10	92.0
234.80	265.0
235.10	253.0
236.20	117.0
237.00	318.0
238.70	61.0
239.20	58.0
239.80	54.0
241.20	71.0
244.00	92.0
244.60	158.0
245.10	88.0
245.80	95.0
247.00	120.0
249.00	2811.0
250.00	555.0
251.00	640.0
251.70	362.0
252.20	245.0
253.10	182.0
253.80	69.0
254.60	142.0
255.80	197.0
259.30	132.0
262.80	60.0
263.40	54.0
265.00	3133.0
266.00	1033.0
266.90	942.0
267.70	94.0
268.30	66.0
269.20	55.0
271.50	77.0
273.70	254.0
274.40	64.0
276.30	84.0
277.00	246.0
277.60	54.0
278.30	94.0
279.80	68.0
281.10	33448.0
282.10	10395.0
283.10	6694.0
284.10	1198.0
285.20	241.0
285.70	151.0
286.40	57.0
287.30	90.0
288.10	109.0
291.30	54.0
292.60	56.0
293.00	89.0
293.80	59.0
294.90	50.0
295.70	167.0
296.20	51.0
297.50	224.0

Instrument :
MSVOA_R
ClientSampleId :
BFB99