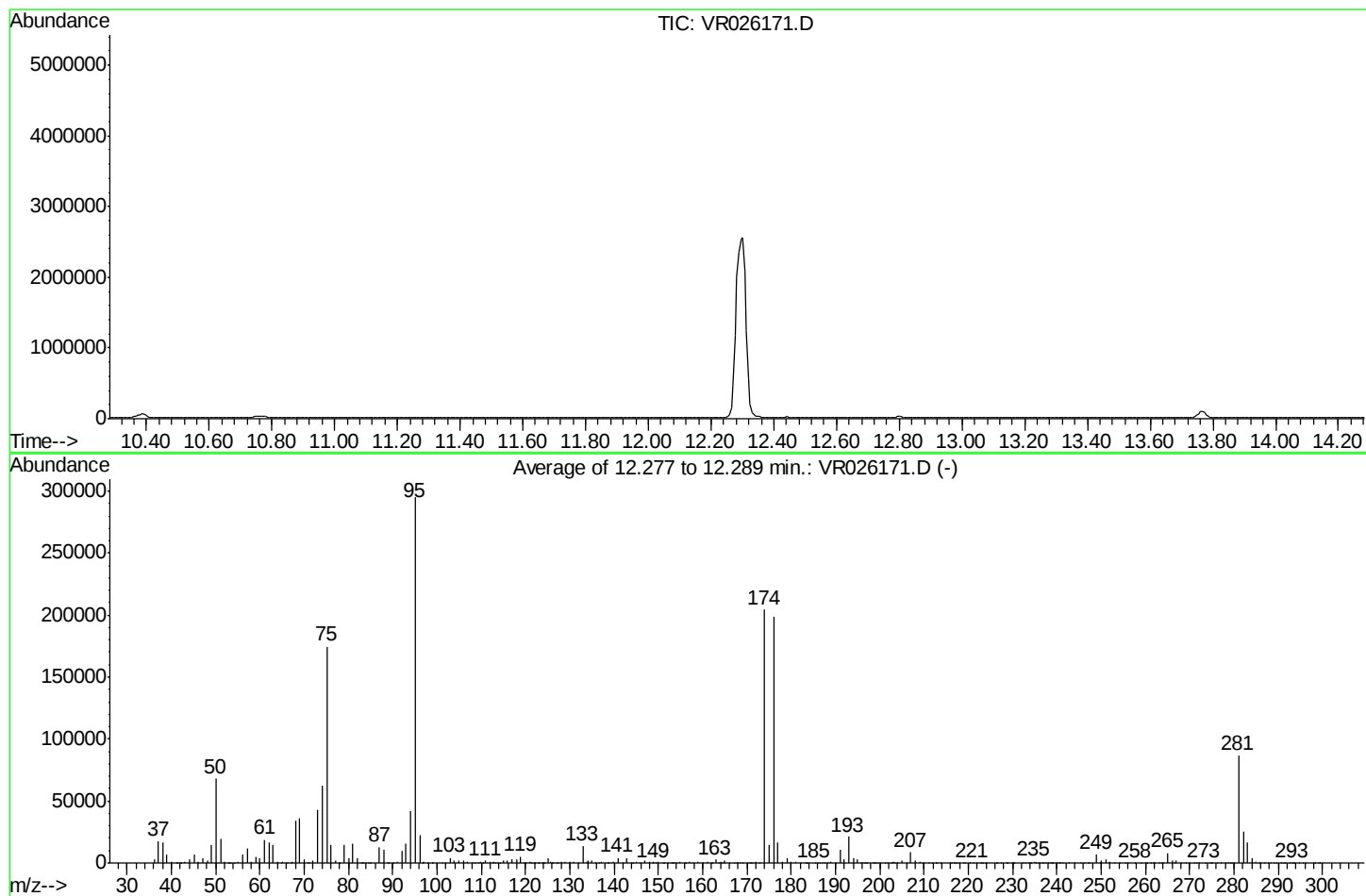


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR110518\
Data File : VR026171.D
Acq On : 5 Nov 2018 9:06
Operator : SY/MD
Sample : BFB96
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB96

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Title : TRACE VOA SOM01.0
Last Update : Tue Nov 06 03:06:52 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	23.1	68117	PASS
75	95	30	80	59.2	174656	PASS
95	95	100	100	100.0	294937	PASS
96	95	5	9	7.5	21998	PASS
173	174	0.00	2	0.2	454	PASS
174	95	50	120	69.2	204121	PASS
175	174	5	9	7.1	14584	PASS
176	174	95	101	97.5	198984	PASS
177	176	5	9	8.6	17042	PASS

m/z	Abundance
36.10	402.0
37.10	83.0
37.90	183.0
38.90	109.0
40.10	661.0
41.40	52.0
42.10	91.0
43.90	705.0
45.00	90.0
46.30	77.0
46.80	80.0
48.50	131.0
49.70	188.0
50.30	51.0
51.50	68.0
53.10	62.0
54.50	136.0
54.80	115.0
55.40	86.0
57.80	148.0
58.20	79.0
58.70	109.0
59.30	62.0
60.10	116.0
62.00	58.0
62.90	87.0
64.20	135.0
65.20	93.0
66.10	194.0
67.60	54.0
69.40	71.0
70.10	90.0
70.50	70.0
72.20	131.0
72.80	89.0
73.40	171.0
74.30	107.0
76.70	59.0
78.00	240.0
79.70	114.0
80.30	82.0
82.40	191.0
83.00	143.0
83.70	65.0
85.00	94.0
86.00	164.0
87.10	55.0
87.90	91.0
88.60	148.0
89.20	159.0
90.10	136.0
91.10	155.0
91.80	93.0
92.80	71.0
95.00	103.0
95.70	54.0
97.10	146.0
97.90	74.0
98.60	96.0
99.00	128.0
99.80	81.0
100.60	68.0
101.00	132.0
102.10	71.0
103.80	106.0
104.10	79.0
105.60	89.0
107.40	63.0
108.80	87.0
109.40	77.0
112.10	70.0
112.60	123.0
113.90	93.0
114.70	107.0
115.80	114.0
117.60	136.0
118.30	63.0
118.90	88.0
119.40	145.0
120.20	110.0
121.80	100.0
122.30	111.0
122.90	68.0
128.20	115.0
128.50	106.0
129.50	51.0
130.70	110.0
132.10	55.0
133.80	51.0
135.20	125.0
136.60	145.0
137.40	161.0

Instrument :
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138.00	81.0
139.10	152.0
140.20	78.0
141.80	111.0
143.20	80.0
147.00	89.0
147.20	118.0
148.70	65.0
149.70	70.0
151.00	105.0
152.70	66.0
157.30	70.0
158.00	50.0
159.50	71.0
161.00	106.0
164.00	109.0
166.70	71.0
168.80	111.0
169.30	98.0
170.30	108.0
172.80	132.0
173.80	65.0
176.40	172.0
177.10	94.0
179.50	103.0
180.60	96.0
182.00	91.0
182.50	79.0
184.50	100.0
185.60	143.0
189.90	129.0
192.00	147.0
194.30	60.0
200.40	73.0
200.60	66.0
202.00	116.0
202.20	115.0
204.50	233.0
207.00	51.0
208.40	54.0
210.10	77.0
210.90	58.0
211.40	145.0
214.50	93.0
215.10	96.0
215.40	81.0
219.90	109.0
222.40	94.0
225.00	58.0
225.50	57.0
226.00	88.0
227.80	94.0
229.40	128.0
230.90	75.0
232.00	68.0
234.20	75.0
234.70	94.0
237.00	99.0
239.20	85.0
242.00	93.0
244.70	79.0
244.90	77.0
245.80	66.0
248.20	170.0
248.50	114.0
251.00	76.0
252.10	80.0
253.10	135.0
253.70	75.0
255.00	107.0
258.70	203.0
259.90	55.0
262.70	72.0
264.40	107.0
268.80	72.0
271.00	129.0
272.00	58.0
273.90	61.0
276.30	54.0
277.90	70.0
278.10	78.0
278.60	100.0
281.00	111.0
284.00	91.0
284.30	59.0
285.40	73.0
287.10	65.0
288.50	103.0
292.00	59.0
296.50	174.0
298.60	52.0

Instrument :
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m/z	Abundance
36.10	3268.0
37.10	17576.0
38.10	15099.0
39.10	6883.0
40.10	1155.0
41.10	265.0
41.30	270.0
42.10	220.0
43.10	595.0
44.10	2981.0
45.00	3602.0
46.10	389.0
47.10	2963.0
48.10	1583.0
49.10	13525.0
50.10	59472.0
51.10	18520.0
52.00	909.0
53.10	363.0
54.10	77.0
55.00	993.0
56.10	4801.0
57.10	9361.0
58.00	813.0
59.00	1452.0
60.10	2909.0
61.00	15185.0
62.10	14605.0
63.10	13723.0
64.00	1195.0
65.10	1342.0
66.30	475.0
67.20	596.0
68.10	28408.0
69.10	30480.0
70.10	2773.0
72.00	1364.0
73.10	15566.0
74.00	51192.0
75.10	139328.0
76.10	13290.0
77.00	1995.0
77.80	1057.0
79.00	12405.0
80.00	3179.0
80.90	12646.0
82.00	2819.0
82.80	406.0
83.20	252.0
84.10	161.0
84.40	141.0
84.70	167.0
85.20	184.0
87.00	8987.0
88.00	7420.0
90.20	330.0
91.00	1370.0
92.00	7852.0
93.00	12182.0
94.10	31000.0
95.10	217856.0
96.10	15346.0
97.00	465.0
97.90	292.0
103.00	771.0
104.00	1885.0
105.00	754.0
105.90	1528.0
107.00	247.0
108.00	54.0
109.20	121.0
109.40	120.0
110.00	478.0
110.50	234.0
111.00	469.0
111.90	350.0
112.60	405.0
113.10	274.0
114.30	139.0
115.00	438.0
116.00	1221.0
116.90	1978.0
118.00	1279.0
119.00	2363.0
119.70	120.0
120.00	212.0
121.20	68.0
121.70	136.0
122.20	108.0
123.70	139.0
124.20	62.0
125.00	845.0

Instrument :
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126.00	285.0
127.00	234.0
128.00	699.0
128.90	465.0
130.00	924.0
130.90	522.0
132.00	144.0
133.00	1719.0
133.80	390.0
134.30	262.0
135.00	842.0
135.90	197.0
137.00	386.0
137.80	74.0
138.40	129.0
139.00	243.0
139.90	389.0
140.90	3174.0
141.90	411.0
143.00	3103.0
143.90	111.0
144.10	105.0
144.90	503.0
145.90	332.0
147.10	190.0
147.90	627.0
148.70	348.0
149.30	293.0
150.00	514.0
151.40	94.0
152.10	104.0
152.90	136.0
153.40	73.0
154.90	520.0
155.90	101.0
156.10	97.0
157.00	234.0
157.50	67.0
157.90	140.0
158.90	494.0
160.90	291.0
161.80	290.0
163.00	520.0
164.30	107.0
164.90	248.0
167.70	144.0
170.10	99.0
170.70	428.0
171.90	1283.0
173.00	1758.0
174.00	129360.0
175.00	8425.0
176.00	125912.0
177.00	10104.0
178.00	517.0
179.00	608.0
180.10	175.0
183.20	161.0
185.30	222.0
186.00	95.0
186.60	117.0
189.00	197.0
190.00	99.0
190.90	891.0
192.00	425.0
193.00	3265.0
194.10	484.0
195.10	391.0
196.00	280.0
196.50	74.0
196.80	93.0
197.00	93.0
198.50	113.0
199.10	175.0
200.00	98.0
200.60	100.0
201.70	192.0
202.60	137.0
202.80	141.0
203.10	99.0
203.30	118.0
205.00	149.0
206.10	108.0
207.10	1032.0
208.10	575.0
209.00	104.0
209.70	86.0
210.70	81.0
211.20	87.0
212.60	57.0
214.90	97.0
217.30	235.0
218.80	133.0
222.30	87.0
222.80	77.0
223.40	101.0

Instrument :
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223.80	72.0
228.70	66.0
229.80	58.0
230.50	111.0
232.90	69.0
233.90	50.0
235.30	192.0
236.60	202.0
237.60	59.0
238.20	97.0
240.70	55.0
241.90	64.0
243.90	106.0
246.30	172.0
247.00	220.0
248.00	149.0
249.00	621.0
249.80	263.0
251.00	725.0
252.20	81.0
253.10	242.0
255.40	184.0
256.00	55.0
263.20	113.0
263.90	66.0
265.00	956.0
265.90	487.0
267.20	116.0
268.10	51.0
268.80	114.0
269.90	60.0
270.90	59.0
272.10	111.0
273.80	51.0
274.90	66.0
276.20	197.0
277.10	101.0
278.00	113.0
278.90	100.0
279.50	149.0
279.90	62.0
281.10	7884.0
282.10	3236.0
283.10	1049.0
284.20	268.0
284.90	202.0
285.70	75.0
286.80	74.0
288.10	59.0
289.00	56.0
292.10	53.0
293.20	59.0
293.80	51.0
294.80	123.0
296.20	156.0

Instrument :
MSVOA_R
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m/z	Abundance
36.00	4392.0
37.10	20904.0
38.10	20656.0
39.00	7605.0
40.00	1478.0
41.10	362.0
41.90	201.0
42.30	134.0
43.10	1051.0
44.10	3581.0
45.10	5995.0
46.20	797.0
47.10	4397.0
48.00	1904.0
49.10	16824.0
50.10	78144.0
51.10	23160.0
52.10	1189.0
52.80	175.0
54.10	233.0
55.10	1618.0
56.10	9019.0
57.10	13352.0
58.10	957.0
59.10	4135.0
60.10	4711.0
61.10	20120.0
62.00	21136.0
63.10	16384.0
64.00	1806.0
65.20	1397.0
65.90	270.0
66.90	996.0
68.00	39576.0
69.00	40952.0
70.10	3573.0
70.90	363.0
72.10	2686.0
73.10	37288.0
74.00	70344.0
75.10	205760.0
76.10	16456.0
77.10	3006.0
78.10	958.0
78.90	17352.0
80.00	4828.0
80.90	16952.0
82.00	4525.0
82.80	451.0
83.10	650.0
83.90	465.0
85.10	415.0
86.00	478.0
87.00	14790.0
88.00	11667.0
88.80	1356.0
90.00	55.0
91.00	1743.0
92.00	12098.0
93.00	18400.0
94.10	49136.0
95.10	359296.0
96.10	26488.0
97.10	492.0
98.60	97.0
99.20	156.0
99.60	115.0
102.00	199.0
103.00	2919.0
103.90	2537.0
105.10	1589.0
106.00	2117.0
107.00	620.0
108.00	119.0
108.80	203.0
110.10	759.0
111.00	1571.0
111.90	630.0
112.80	631.0
113.70	68.0
114.20	53.0
115.00	1524.0
115.90	2460.0
117.00	3106.0
117.90	2837.0
119.00	5403.0
119.70	299.0
119.90	325.0
120.90	1164.0
121.70	267.0
122.80	266.0
123.90	415.0

Instrument :
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125.10	3420.0
126.20	499.0
126.80	180.0
127.40	310.0
128.10	988.0
129.00	743.0
130.00	626.0
130.90	462.0
132.00	230.0
133.00	10604.0
133.80	3000.0
135.10	1530.0
135.80	365.0
136.60	591.0
136.90	583.0
138.70	226.0
140.00	577.0
140.90	5360.0
142.00	986.0
142.90	4809.0
143.90	390.0
145.00	412.0
146.00	508.0
147.00	1998.0
148.00	1127.0
149.00	853.0
149.90	491.0
151.30	181.0
151.90	57.0
152.80	202.0
154.00	301.0
154.90	403.0
155.80	314.0
156.90	591.0
157.90	89.0
159.00	457.0
160.00	94.0
161.00	994.0
162.10	794.0
163.00	1394.0
163.70	214.0
164.00	249.0
165.10	1228.0
166.00	274.0
167.10	237.0
168.00	179.0
168.50	219.0
169.00	131.0
169.90	74.0
170.30	77.0
170.90	321.0
171.90	1165.0
174.00	235264.0
175.00	17600.0
176.00	231488.0
177.00	18200.0
177.90	1107.0
179.00	2935.0
180.10	501.0
181.00	174.0
182.00	282.0
183.00	50.0
183.40	70.0
185.40	88.0
187.10	303.0
188.00	195.0
189.10	1036.0
190.00	519.0
191.00	7938.0
192.00	2183.0
193.00	13542.0
194.00	3037.0
195.00	1969.0
195.70	60.0
197.10	119.0
199.60	68.0
200.40	68.0
201.20	211.0
203.00	608.0
203.80	129.0
204.20	70.0
205.00	1300.0
206.00	204.0
207.00	7028.0
208.10	1395.0
209.10	1171.0
211.10	124.0
211.90	99.0
212.90	68.0
213.90	65.0
214.90	142.0
215.40	82.0
216.10	81.0
216.30	75.0
216.70	97.0
218.00	117.0

Instrument :
MSVOA_R
ClientSampleId :
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218.90	173.0
219.10	166.0
219.90	146.0
221.00	329.0
223.10	53.0
227.50	122.0
227.90	145.0
228.90	107.0
230.10	169.0
233.60	54.0
235.00	903.0
235.80	162.0
237.00	168.0
238.70	55.0
239.20	141.0
240.40	51.0
240.60	51.0
241.40	163.0
242.00	68.0
242.70	63.0
243.90	249.0
244.60	80.0
247.30	120.0
248.10	63.0
249.00	4192.0
250.00	1103.0
250.90	1653.0
252.00	702.0
253.10	599.0
254.90	123.0
255.40	60.0
257.70	231.0
259.80	111.0
260.50	51.0
261.20	97.0
261.70	119.0
265.10	5129.0
266.00	1396.0
266.80	893.0
268.00	162.0
269.10	184.0
269.80	76.0
271.70	88.0
274.50	113.0
275.10	125.0
276.20	196.0
277.70	137.0
278.80	225.0
279.20	312.0
279.90	197.0
281.10	50592.0
282.00	14031.0
283.10	12289.0
284.10	1883.0
285.00	1009.0
287.70	73.0
288.50	63.0
289.50	63.0
290.70	71.0
291.50	128.0
292.70	104.0
293.40	53.0
298.00	118.0
298.30	56.0
298.70	65.0
299.20	53.0

Instrument :
MSVOA_R
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m/z	Abundance
36.20	3201.0
37.10	15392.0
38.10	15489.0
39.10	5813.0
40.00	1426.0
40.90	356.0
41.90	342.0
43.00	1905.0
44.00	3741.0
45.10	11679.0
46.00	1230.0
47.10	4745.0
48.00	1680.0
49.10	14354.0
50.10	66888.0
51.10	18208.0
52.10	918.0
53.00	147.0
53.40	121.0
54.00	83.0
55.00	1165.0
56.00	5386.0
57.10	11251.0
58.10	774.0
59.00	10509.0
60.00	4617.0
61.00	21232.0
62.10	15045.0
63.10	13200.0
64.00	1114.0
64.70	560.0
65.20	792.0
65.90	342.0
67.10	1020.0
68.00	34624.0
69.00	36392.0
70.10	4129.0
71.10	1009.0
72.00	2285.0
73.10	74384.0
74.10	65832.0
75.10	178880.0
76.00	14025.0
77.10	2253.0
78.10	1170.0
78.90	15387.0
80.00	3134.0
80.90	15813.0
82.00	4091.0
82.90	483.0
83.40	290.0
83.90	1025.0
85.10	1255.0
87.10	15472.0
87.90	11986.0
89.00	1934.0
90.00	328.0
91.00	1602.0
92.10	9775.0
93.00	16254.0
94.10	46368.0
95.10	307968.0
96.10	24160.0
96.80	1200.0
97.10	1127.0
98.80	179.0
99.10	231.0
101.10	466.0
101.80	458.0
103.00	8535.0
103.90	3493.0
105.00	2702.0
106.00	1937.0
106.80	858.0
107.80	64.0
108.50	393.0
109.90	1911.0
111.00	2762.0
111.90	1609.0
112.90	1274.0
113.60	190.0
113.90	172.0
115.00	2921.0
116.00	2071.0
116.90	4669.0
118.00	5839.0
119.00	8215.0
119.80	744.0
121.00	1650.0
122.00	300.0
122.30	290.0
123.00	230.0

Instrument :
MSVOA_R
ClientSampleId :
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124.00	469.0
125.00	8422.0
125.70	2110.0
126.90	565.0
127.90	961.0
129.00	808.0
130.00	2034.0
131.00	1765.0
132.00	894.0
133.00	30088.0
134.10	5563.0
134.90	2587.0
135.80	376.0
137.00	1265.0
137.90	152.0
139.00	181.0
140.00	642.0
140.90	4442.0
142.00	484.0
143.00	4786.0
144.10	491.0
145.00	742.0
146.00	571.0
147.00	3695.0
148.00	1334.0
148.90	1728.0
150.00	1009.0
151.00	326.0
152.20	116.0
152.80	214.0
153.10	169.0
153.90	66.0
154.90	848.0
155.70	123.0
156.20	84.0
157.00	982.0
157.80	430.0
158.90	798.0
160.00	289.0
161.00	2590.0
161.90	646.0
162.10	655.0
163.00	5696.0
163.90	1050.0
164.10	1073.0
165.00	4029.0
165.90	765.0
167.00	558.0
168.00	99.0
168.70	162.0
169.00	224.0
169.50	64.0
170.60	174.0
171.20	667.0
171.90	1521.0
174.00	247936.0
175.00	17728.0
176.00	239552.0
177.00	23104.0
178.00	2732.0
179.00	7608.0
180.00	2020.0
181.00	1423.0
182.00	140.0
183.80	101.0
185.40	165.0
187.20	387.0
187.70	119.0
188.10	154.0
189.00	2887.0
190.10	929.0
191.00	24208.0
192.00	6395.0
193.00	46544.0
194.00	8629.0
195.00	5424.0
196.00	713.0
197.10	363.0
198.40	73.0
198.80	68.0
199.40	122.0
200.50	111.0
201.00	161.0
202.00	123.0
203.00	2564.0
203.80	368.0
204.00	407.0
205.00	4829.0
206.00	987.0
207.10	18144.0
208.00	3656.0
209.10	3157.0
210.00	305.0
211.20	88.0
213.70	176.0
214.50	59.0

Instrument :
MSVOA_R
ClientSampleId :
BFB96

215.40	71.0
216.00	81.0
216.90	85.0
217.90	110.0
219.20	636.0
220.30	230.0
221.00	874.0
221.80	434.0
223.00	261.0
224.10	182.0
224.90	175.0
225.70	93.0
225.90	97.0
226.30	50.0
226.50	54.0
227.80	90.0
228.80	142.0
230.10	235.0
232.00	116.0
232.20	108.0
232.90	215.0
234.10	358.0
234.90	2458.0
236.10	548.0
237.00	1003.0
237.60	216.0
238.00	240.0
238.90	247.0
239.10	262.0
240.00	118.0
241.20	148.0
241.90	52.0
242.60	90.0
245.50	87.0
245.80	136.0
247.00	368.0
248.00	189.0
249.00	16456.0
250.00	4082.0
251.10	5474.0
252.00	1525.0
252.90	1145.0
254.10	175.0
255.30	67.0
257.70	69.0
259.10	55.0
260.00	63.0
261.30	149.0
262.00	112.0
263.60	373.0
264.00	355.0
264.20	313.0
265.00	18224.0
266.00	4898.0
267.00	4752.0
268.10	638.0
269.10	468.0
269.80	130.0
271.10	213.0
272.20	76.0
273.40	234.0
274.70	245.0
276.10	165.0
277.10	230.0
278.10	343.0
278.80	468.0
279.30	156.0
281.10	201984.0
282.10	58408.0
283.10	36384.0
284.10	9138.0
285.10	2569.0
286.10	226.0
286.90	94.0
287.30	165.0
289.00	68.0
291.20	69.0
293.20	124.0
295.70	67.0
298.30	68.0
299.50	163.0

Instrument :
MSVOA_R
ClientSampleId :
BFB96