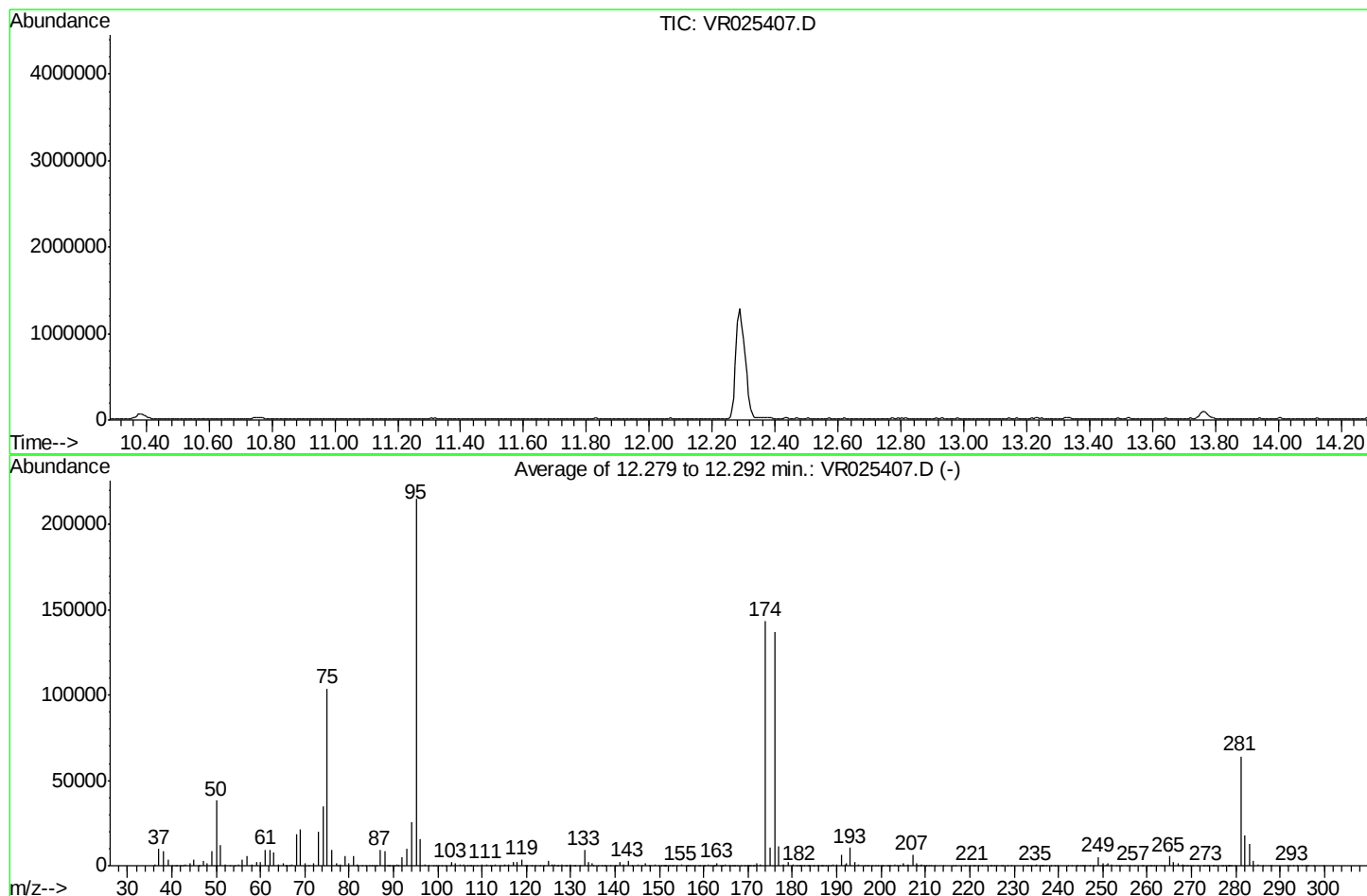


Data Path : Z:\voasrv\HPCHEM1\MSVOA R\Data\VR062218\
Data File : VR025407.D
Acq On : 22 Jun 2018 9:02
Operator : SY/MD
Sample : BFB91
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB91

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Title : TRACE VOA SOM01.0
Last Update : Tue Jun 26 03:04:27 2018



AutoFind: Scans 1800, 1801, 1802; Background Corrected with Scan 1788

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.7	38021	PASS
75	95	30	80	48.3	103811	PASS
95	95	100	100	100.0	214997	PASS
96	95	5	9	7.1	15314	PASS
173	174	0.00	2	0.5	779	PASS
174	95	50	120	66.6	143180	PASS
175	174	5	9	7.7	11009	PASS
176	174	95	101	95.7	136962	PASS
177	176	5	9	8.1	11138	PASS

m/z	Abundance
35.40	231.0
36.10	463.0
36.90	128.0
37.70	85.0
38.30	377.0
39.30	54.0
40.00	583.0
40.60	246.0
42.10	128.0
43.90	528.0
44.90	51.0
47.90	60.0
48.60	68.0
49.20	122.0
51.00	286.0
52.00	65.0
52.80	51.0
53.40	99.0
59.70	142.0
60.60	110.0
61.60	210.0
62.90	79.0
64.50	79.0
65.10	111.0
67.30	167.0
68.30	98.0
69.20	52.0
70.20	90.0
72.30	106.0
75.00	415.0
77.40	178.0
78.20	113.0
78.60	89.0
79.20	93.0
79.70	178.0
81.60	55.0
82.80	154.0
84.20	63.0
85.00	97.0
88.40	79.0
89.90	230.0
92.80	55.0
93.20	62.0
95.90	99.0
97.90	77.0
98.20	80.0
99.40	54.0
100.60	88.0
101.30	125.0
102.20	98.0
103.50	160.0
105.20	250.0
105.90	75.0
108.30	55.0
109.40	109.0
110.10	144.0
111.90	132.0
112.40	193.0
113.20	139.0
113.60	124.0
114.60	68.0
115.10	100.0
115.80	52.0
116.60	111.0
117.70	163.0
118.10	53.0
120.80	118.0
121.50	160.0
122.20	64.0
122.50	126.0
123.20	57.0
124.10	63.0
126.00	60.0
127.20	73.0
128.20	53.0
130.20	56.0
131.10	61.0
131.80	65.0
133.60	77.0
134.70	66.0
136.30	58.0
136.70	135.0
138.30	109.0
140.10	137.0
140.40	99.0
141.20	53.0
143.10	53.0
145.10	86.0
145.70	55.0
147.30	55.0
148.00	161.0
153.00	54.0

Instrument :
MSVOA_R
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154.40	51.0
156.10	75.0
158.20	51.0
160.70	71.0
162.10	121.0
163.00	81.0
164.00	74.0
164.90	100.0
167.40	83.0
168.20	61.0
168.70	72.0
169.80	63.0
173.90	86.0
175.90	62.0
176.40	59.0
177.60	53.0
180.40	55.0
180.60	52.0
185.90	160.0
186.70	65.0
187.10	55.0
187.30	53.0
189.50	94.0
192.90	96.0
194.90	82.0
195.90	62.0
196.40	66.0
200.90	99.0
202.60	52.0
205.00	54.0
205.30	75.0
206.80	96.0
208.30	82.0
212.90	78.0
214.80	58.0
215.50	58.0
216.80	72.0
219.80	230.0
221.70	95.0
222.20	77.0
223.00	102.0
224.30	75.0
228.90	102.0
230.80	200.0
233.20	50.0
234.50	67.0
235.20	121.0
235.80	64.0
237.50	54.0
238.00	50.0
238.90	141.0
241.60	76.0
241.80	77.0
242.40	169.0
243.50	154.0
246.00	74.0
247.00	52.0
250.40	83.0
254.90	127.0
255.30	73.0
259.80	67.0
261.60	60.0
262.40	50.0
263.00	88.0
264.30	102.0
265.00	59.0
266.50	77.0
268.00	59.0
269.10	51.0
272.30	157.0
275.30	112.0
276.10	161.0
280.00	61.0
281.50	67.0
281.90	149.0
283.90	97.0
285.80	116.0
286.50	126.0
288.40	122.0
290.30	105.0
296.90	97.0
298.30	80.0
299.30	52.0

Instrument :
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m/z	Abundance
36.00	1674.0
37.10	12767.0
38.10	10872.0
39.10	4357.0
40.00	1121.0
40.90	434.0
41.90	172.0
42.40	133.0
43.10	215.0
44.10	1802.0
45.00	2877.0
46.00	378.0
47.10	3809.0
48.00	1475.0
49.10	11056.0
50.10	44624.0
51.10	15208.0
52.00	925.0
53.10	219.0
54.30	339.0
55.10	694.0
56.00	3801.0
57.00	6712.0
58.20	387.0
59.20	662.0
60.10	2331.0
61.10	9566.0
62.10	9991.0
63.10	9734.0
64.00	1067.0
65.10	2389.0
65.70	187.0
66.10	218.0
67.00	354.0
68.10	20848.0
69.10	24648.0
70.00	1359.0
71.10	228.0
72.10	2010.0
73.10	14176.0
74.10	41232.0
75.10	118208.0
76.10	10394.0
77.10	1347.0
78.00	2015.0
79.00	6596.0
80.00	2087.0
81.00	7063.0
81.80	1289.0
83.00	286.0
83.80	62.0
84.60	123.0
85.60	194.0
86.20	407.0
87.00	10490.0
88.10	9461.0
88.70	418.0
90.00	201.0
90.90	898.0
92.00	5738.0
93.10	11324.0
94.10	29200.0
95.10	245312.0
96.10	15800.0
97.10	713.0
99.40	51.0
100.10	165.0
100.60	103.0
101.90	67.0
102.90	542.0
104.00	864.0
105.10	662.0
106.00	851.0
107.10	356.0
108.20	175.0
109.50	112.0
110.00	510.0
111.00	441.0
111.80	85.0
113.10	209.0
114.00	324.0
114.90	470.0
115.90	752.0
117.00	1915.0
117.90	1019.0
119.00	1980.0
120.20	316.0
122.00	185.0
123.00	180.0
125.10	1173.0
126.30	282.0
128.00	802.0

Instrument :
MSVOA_R
ClientSampleId :
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128.80	276.0
129.90	1454.0
130.70	453.0
132.10	97.0
133.10	2412.0
134.10	622.0
134.90	609.0
136.60	317.0
138.10	85.0
139.00	73.0
140.00	303.0
141.00	2082.0
142.00	313.0
142.90	2907.0
144.00	164.0
145.00	532.0
145.70	101.0
146.90	841.0
148.10	546.0
149.00	339.0
149.90	255.0
150.50	88.0
150.80	75.0
151.10	65.0
152.30	81.0
152.80	267.0
153.10	161.0
155.00	608.0
156.20	172.0
157.00	317.0
157.70	123.0
158.10	249.0
158.90	334.0
160.30	92.0
160.90	342.0
161.80	230.0
162.50	181.0
162.70	182.0
163.00	145.0
163.80	131.0
164.20	75.0
164.40	74.0
165.00	323.0
165.60	148.0
166.10	218.0
166.50	188.0
167.00	154.0
168.40	209.0
169.60	348.0
170.00	183.0
170.50	150.0
171.10	628.0
172.00	1720.0
172.90	2338.0
174.00	144704.0
175.00	10438.0
176.00	142464.0
176.90	10331.0
178.00	425.0
179.00	680.0
180.20	135.0
181.20	182.0
181.40	175.0
183.50	65.0
184.10	76.0
184.70	73.0
185.50	54.0
187.10	67.0
187.50	138.0
188.50	123.0
189.20	480.0
190.10	207.0
191.00	1811.0
191.90	606.0
193.00	2333.0
194.10	512.0
195.00	410.0
195.70	63.0
196.20	193.0
196.90	66.0
198.80	61.0
200.10	127.0
200.50	79.0
201.40	50.0
202.10	97.0
203.00	272.0
203.70	158.0
204.90	581.0
205.80	120.0
207.00	1648.0
208.00	455.0
208.50	313.0
208.80	401.0
209.00	492.0
209.70	58.0
213.00	103.0

Instrument :
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215.30	75.0
219.10	108.0
220.90	181.0
221.50	128.0
222.90	128.0
227.10	83.0
230.70	109.0
233.20	78.0
234.70	121.0
234.90	126.0
235.70	100.0
239.00	149.0
242.10	106.0
242.50	53.0
243.00	127.0
246.10	120.0
247.10	96.0
249.10	1326.0
250.00	337.0
251.00	771.0
252.10	79.0
255.60	168.0
256.20	62.0
258.80	163.0
260.10	130.0
260.60	95.0
261.70	225.0
265.10	1044.0
266.20	526.0
266.90	247.0
267.70	91.0
268.40	52.0
268.90	80.0
269.70	63.0
272.50	115.0
273.60	73.0
274.90	95.0
278.40	126.0
279.00	109.0
280.10	175.0
281.10	12347.0
282.10	3226.0
283.10	2881.0
284.00	700.0
285.10	163.0
286.60	223.0
288.10	65.0
292.90	148.0
296.50	51.0
297.70	64.0

Instrument :
MSVOA_R
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m/z	Abundance
35.30	247.0
36.10	1709.0
37.10	9999.0
38.10	10455.0
39.10	3659.0
40.00	1126.0
40.60	188.0
41.20	172.0
41.90	136.0
43.00	659.0
44.10	2109.0
45.10	4403.0
47.10	2868.0
48.00	1785.0
49.10	9786.0
50.10	42472.0
51.10	12866.0
52.10	474.0
53.10	178.0
55.10	740.0
56.10	3733.0
57.10	6894.0
58.00	627.0
59.00	2019.0
60.10	1858.0
61.10	12114.0
62.10	10490.0
63.10	7914.0
64.00	729.0
65.00	1061.0
66.10	161.0
66.90	493.0
68.10	21344.0
69.00	23008.0
70.00	2103.0
70.90	158.0
72.00	1387.0
73.10	21008.0
74.10	38664.0
75.10	118200.0
76.10	10050.0
77.10	1365.0
78.00	1170.0
78.90	6032.0
80.10	1663.0
81.00	5715.0
82.00	1515.0
83.00	213.0
83.70	347.0
85.10	174.0
85.40	107.0
87.00	10813.0
88.00	10245.0
89.00	451.0
89.60	121.0
90.90	762.0
92.10	5622.0
93.00	11308.0
94.10	29912.0
95.10	247616.0
96.10	18192.0
96.90	619.0
97.90	261.0
98.40	93.0
99.00	131.0
100.50	146.0
103.10	2314.0
104.00	1215.0
104.90	715.0
105.90	587.0
106.80	387.0
107.60	91.0
108.90	171.0
110.10	771.0
111.00	886.0
111.80	547.0
112.00	624.0
112.90	811.0
114.10	61.0
115.10	713.0
116.00	871.0
116.90	1612.0
118.00	2402.0
119.00	2989.0
119.90	191.0
120.10	196.0
121.10	228.0
122.00	109.0
122.50	123.0
123.90	52.0
125.00	3045.0
125.70	862.0

Instrument :
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126.20	508.0
126.40	523.0
128.00	762.0
128.80	646.0
130.00	873.0
131.00	499.0
132.00	134.0
133.10	8524.0
133.90	2669.0
134.70	658.0
135.10	910.0
136.10	159.0
137.00	478.0
137.70	312.0
138.80	104.0
140.00	177.0
140.90	2140.0
141.80	290.0
142.10	334.0
142.90	2596.0
143.80	325.0
145.00	696.0
145.90	592.0
146.90	1040.0
147.80	307.0
148.90	409.0
149.90	247.0
150.80	108.0
151.30	216.0
152.80	277.0
154.00	313.0
155.00	589.0
156.00	358.0
156.50	78.0
157.00	258.0
157.60	371.0
158.20	88.0
158.80	399.0
160.10	294.0
161.00	1315.0
161.60	261.0
162.10	270.0
163.00	1573.0
163.70	436.0
165.00	1551.0
166.00	256.0
166.80	336.0
167.20	180.0
167.70	176.0
168.10	91.0
169.10	473.0
169.70	334.0
170.30	256.0
172.10	1404.0
174.00	166528.0
175.00	12635.0
176.00	149056.0
177.00	12014.0
178.00	827.0
179.10	2254.0
180.10	608.0
181.00	248.0
181.60	170.0
182.50	162.0
183.80	156.0
184.90	106.0
185.50	66.0
186.00	225.0
186.30	211.0
186.50	167.0
186.90	136.0
187.40	239.0
188.10	91.0
189.10	903.0
190.20	369.0
191.10	5531.0
191.90	1102.0
193.00	8326.0
193.90	1434.0
195.00	1079.0
196.10	288.0
196.80	160.0
197.90	58.0
201.00	141.0
203.00	692.0
204.00	372.0
205.10	1273.0
206.10	629.0
207.10	5287.0
208.00	1079.0
209.10	711.0
210.80	118.0
211.20	60.0
212.00	121.0
212.80	55.0
214.80	117.0

Instrument :
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ClientSampleId :
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216.70	137.0
219.20	148.0
219.90	144.0
220.70	301.0
221.20	260.0
222.30	63.0
223.10	129.0
224.80	132.0
225.50	62.0
225.90	63.0
227.40	174.0
228.40	211.0
230.50	84.0
232.80	233.0
234.00	292.0
235.10	883.0
235.80	190.0
236.80	441.0
238.30	74.0
239.10	87.0
239.60	87.0
244.00	58.0
244.80	151.0
245.40	112.0
246.20	111.0
247.00	88.0
247.90	197.0
249.00	4306.0
249.70	466.0
250.10	1641.0
250.80	1439.0
252.00	493.0
253.10	74.0
254.20	182.0
254.90	108.0
255.60	97.0
260.20	121.0
260.90	121.0
261.50	50.0
262.00	59.0
263.30	174.0
263.90	113.0
265.00	4153.0
266.00	1418.0
267.10	1294.0
268.00	630.0
269.20	197.0
270.50	58.0
271.60	64.0
273.40	108.0
273.90	77.0
275.10	155.0
276.10	58.0
277.20	127.0
277.70	113.0
278.30	109.0
278.80	200.0
279.30	126.0
279.80	299.0
281.10	51632.0
282.10	16219.0
283.10	10540.0
284.10	2233.0
285.10	977.0
286.10	51.0
288.40	114.0
294.80	82.0
295.60	53.0
296.30	262.0
299.90	119.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
35.30	69.0
36.20	960.0
37.10	6624.0
38.10	5241.0
39.10	2207.0
40.10	561.0
42.00	254.0
42.40	99.0
43.00	1021.0
44.00	1994.0
45.10	4379.0
46.10	487.0
46.40	393.0
47.10	2234.0
48.00	1171.0
49.10	5191.0
50.10	26968.0
51.10	8217.0
52.10	420.0
52.90	91.0
55.20	244.0
55.90	2392.0
57.00	3800.0
58.10	354.0
59.10	3204.0
60.00	2110.0
61.00	6137.0
62.10	6523.0
63.10	5657.0
63.80	335.0
64.10	399.0
65.00	614.0
66.00	294.0
66.50	130.0
67.00	517.0
68.10	14245.0
69.00	15689.0
70.10	840.0
70.90	660.0
73.10	25384.0
74.10	24816.0
75.10	76272.0
76.10	7210.0
77.00	772.0
77.60	681.0
79.00	4664.0
79.90	1468.0
81.00	4404.0
81.90	1370.0
82.90	409.0
83.70	354.0
85.10	698.0
87.00	5705.0
88.00	5818.0
89.20	850.0
90.00	241.0
90.30	131.0
91.10	556.0
92.10	3853.0
93.00	7087.0
94.10	18080.0
95.10	152064.0
96.10	12248.0
97.00	1521.0
99.50	408.0
101.00	467.0
101.80	266.0
102.10	256.0
103.00	3831.0
103.90	2430.0
105.10	1351.0
106.00	553.0
107.50	164.0
108.00	115.0
108.90	106.0
110.00	925.0
110.90	1237.0
111.80	482.0
112.10	419.0
113.10	143.0
115.00	1810.0
115.90	664.0
117.00	2010.0
118.00	2933.0
119.00	5529.0
120.00	862.0
121.10	428.0
122.20	193.0
123.30	111.0
124.00	396.0
125.10	4799.0
125.80	1720.0

Instrument :
MSVOA_R
ClientSampleId :
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126.80	281.0
127.10	426.0
127.90	573.0
129.10	180.0
130.00	538.0
130.90	358.0
132.10	598.0
133.00	15756.0
134.10	3602.0
134.90	2245.0
136.00	315.0
136.80	393.0
137.40	112.0
140.40	731.0
141.00	1646.0
142.00	311.0
143.00	2232.0
143.90	163.0
145.10	577.0
145.90	334.0
147.00	1897.0
147.60	407.0
148.00	565.0
149.00	803.0
150.00	350.0
150.90	103.0
151.60	56.0
152.40	66.0
153.00	171.0
153.90	72.0
154.90	351.0
155.90	142.0
156.70	220.0
157.10	188.0
159.10	585.0
159.90	389.0
160.90	908.0
162.00	304.0
163.00	2847.0
164.00	305.0
165.00	1669.0
166.00	309.0
166.50	199.0
167.10	176.0
169.10	68.0
169.50	88.0
170.60	127.0
171.30	451.0
171.90	733.0
174.00	118568.0
175.00	9954.0
176.00	119552.0
177.00	11070.0
177.90	1210.0
179.00	3993.0
180.00	1109.0
181.10	406.0
181.70	139.0
182.00	127.0
183.60	72.0
185.80	264.0
186.60	101.0
187.50	78.0
189.00	1352.0
190.00	1083.0
191.10	12461.0
192.10	3969.0
193.10	21072.0
194.00	3776.0
195.00	1861.0
196.10	468.0
197.10	376.0
199.30	66.0
200.40	186.0
201.00	61.0
201.80	66.0
203.00	1598.0
204.10	766.0
205.00	3424.0
206.10	975.0
207.10	11509.0
208.00	2724.0
209.10	1553.0
210.10	309.0
211.20	137.0
214.00	100.0
216.30	219.0
216.80	101.0
219.00	498.0
220.10	120.0
220.90	525.0
221.90	156.0
222.70	233.0
223.20	117.0
223.80	85.0
225.00	55.0

Instrument :
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ClientSampleId :
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229.30	92.0
232.10	255.0
233.30	84.0
233.60	58.0
233.90	96.0
235.00	1197.0
235.80	367.0
236.10	474.0
236.30	462.0
236.70	145.0
237.20	392.0
238.20	68.0
238.80	111.0
242.40	88.0
244.40	118.0
245.40	118.0
245.60	125.0
247.00	432.0
248.00	177.0
249.00	10092.0
250.00	2810.0
251.10	4361.0
252.00	1266.0
253.00	714.0
253.50	116.0
254.10	214.0
254.70	135.0
257.10	88.0
259.10	371.0
260.00	72.0
262.10	142.0
263.70	71.0
265.10	11643.0
266.00	3525.0
267.10	2726.0
268.10	716.0
269.00	349.0
270.30	192.0
271.40	259.0
272.70	156.0
273.10	84.0
273.30	75.0
274.00	66.0
275.00	339.0
275.60	150.0
276.00	71.0
276.80	349.0
278.10	351.0
278.60	478.0
279.10	327.0
279.80	293.0
281.10	128432.0
282.10	35144.0
283.10	25416.0
284.10	4983.0
285.10	1943.0
286.10	400.0
287.80	113.0
291.50	102.0
292.20	55.0
292.80	222.0
293.70	127.0
294.80	174.0
296.10	114.0

Instrument :
MSVOA_R
ClientSampleId :
BFB91