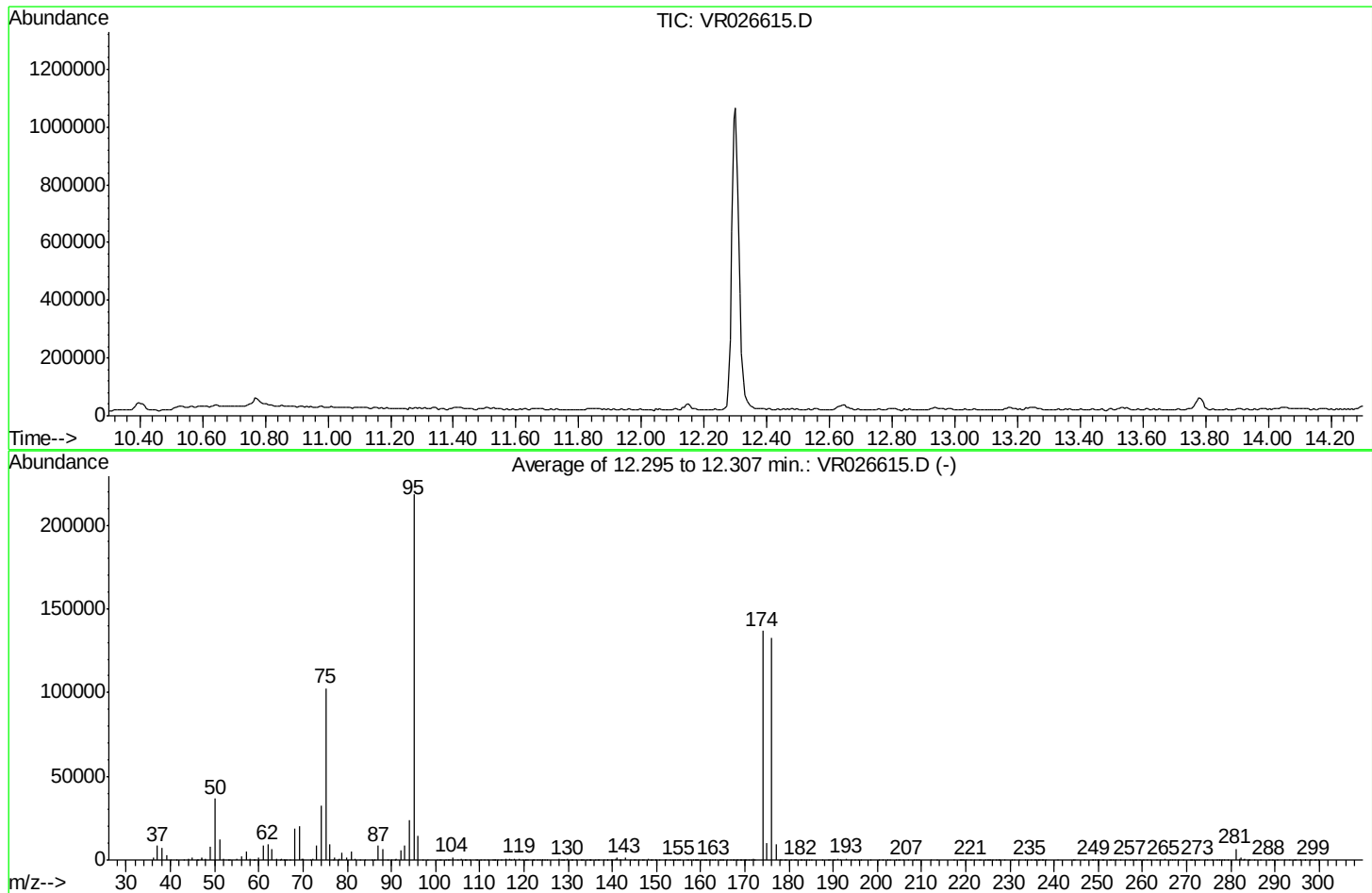


Data Path : Z:\voasrv\HPCHEM1\MSVOA R\Data\VR091119\
Data File : VR026615.D
Acq On : 11 Sep 2019 10:13
Operator : SY/MD
Sample : BFB63
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB63

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Title : TRACE VOA SOM01.0
Last Update : Thu Sep 12 08:46:28 2019



AutoFind: Scans 1745, 1746, 1747; Background Corrected with Scan 1734

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	16.7	36487	PASS
75	95	30	80	46.9	102413	PASS
95	95	100	100	100.0	218325	PASS
96	95	5	9	6.7	14580	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	62.7	136944	PASS
175	174	5	9	7.6	10377	PASS
176	174	95	101	96.8	132512	PASS
177	176	5	9	7.1	9474	PASS

m/z	Abundance
36.00	3893.0
37.00	10627.0
38.10	8783.0
39.00	4045.0
40.00	1014.0
41.20	165.0
41.90	171.0
43.00	73.0
44.10	2665.0
44.90	1737.0
46.40	516.0
47.00	2854.0
48.10	1198.0
49.10	9002.0
50.10	41536.0
51.10	15273.0
52.10	876.0
53.00	237.0
55.10	662.0
55.90	2991.0
57.00	5705.0
58.00	552.0
58.90	57.0
60.00	1943.0
61.10	9782.0
62.00	10784.0
63.00	7980.0
64.10	1068.0
64.90	1405.0
65.70	235.0
66.30	133.0
66.90	403.0
68.10	22576.0
69.10	21808.0
69.80	1330.0
70.80	119.0
71.80	946.0
72.10	822.0
73.10	8596.0
74.10	38176.0
75.10	118000.0
76.10	11141.0
76.90	800.0
77.30	818.0
78.20	828.0
78.90	4213.0
80.00	2058.0
81.00	5544.0
81.90	722.0
82.80	104.0
84.00	52.0
85.70	331.0
86.10	481.0
87.10	9431.0
88.10	7549.0
89.10	153.0
91.10	830.0
92.10	7557.0
93.00	10444.0
94.10	25160.0
95.10	239680.0
96.10	16424.0
97.20	434.0
100.30	155.0
100.80	107.0
101.60	119.0
102.20	54.0
103.00	186.0
103.90	629.0
104.90	539.0
105.90	913.0
106.70	79.0
107.70	115.0
108.90	106.0
109.10	126.0
110.10	365.0
111.10	116.0
112.00	283.0
112.80	300.0
113.60	97.0
114.00	60.0
114.90	302.0
116.10	871.0
116.90	1007.0
118.00	1038.0
119.00	922.0
119.90	104.0
121.00	178.0
121.60	131.0
122.20	136.0
123.10	294.0
124.30	107.0

Instrument :
MSVOA_R
ClientSampleId :
BFB63

124.60	114.0
125.20	179.0
125.90	108.0
127.10	225.0
128.00	874.0
128.60	272.0
129.10	350.0
129.90	923.0
131.00	304.0
132.80	249.0
133.50	127.0
134.20	278.0
134.80	392.0
135.00	392.0
136.20	103.0
137.00	112.0
138.00	72.0
139.00	260.0
139.70	120.0
140.70	1643.0
141.70	204.0
142.00	247.0
143.00	1132.0
143.90	251.0
145.20	94.0
145.70	115.0
146.90	135.0
148.00	348.0
149.00	77.0
150.20	149.0
150.70	63.0
151.90	83.0
153.30	135.0
153.50	115.0
154.10	146.0
155.00	379.0
155.90	160.0
156.90	272.0
157.70	119.0
159.00	287.0
160.10	83.0
161.00	244.0
162.00	133.0
162.20	119.0
163.00	188.0
163.80	132.0
164.60	98.0
167.20	90.0
167.60	93.0
168.30	112.0
169.30	214.0
170.40	327.0
170.70	366.0
171.90	1541.0
174.00	134016.0
175.00	10454.0
176.00	132032.0
177.00	10623.0
177.90	120.0
179.40	216.0
182.90	63.0
184.00	63.0
185.00	62.0
186.80	52.0
189.20	107.0
191.10	258.0
191.60	83.0
193.10	422.0
194.00	68.0
194.90	58.0
198.00	179.0
198.40	88.0
201.20	114.0
202.80	166.0
204.20	95.0
205.80	117.0
207.10	203.0
208.10	106.0
209.30	65.0
210.60	114.0
214.50	53.0
215.00	94.0
217.60	138.0
218.90	116.0
219.60	143.0
220.20	74.0
221.10	73.0
221.70	94.0
223.00	55.0
227.00	69.0
227.20	69.0
227.70	63.0
228.70	108.0
230.30	79.0
233.90	56.0
234.90	79.0

Instrument :
MSVOA_R
ClientSampleId :
BFB63

235.50	126.0
235.70	103.0
236.60	59.0
238.00	54.0
239.00	159.0
240.80	81.0
244.70	72.0
248.60	87.0
249.70	77.0
251.80	61.0
252.40	65.0
256.10	91.0
256.50	120.0
261.90	68.0
263.10	188.0
264.20	116.0
264.90	94.0
266.20	118.0
266.60	147.0
269.10	111.0
270.80	95.0
272.60	64.0
274.10	88.0
274.70	88.0
278.40	78.0
279.40	150.0
281.30	1765.0
281.90	714.0
282.80	573.0
284.80	168.0
285.50	52.0
286.20	52.0
286.70	64.0
289.40	60.0
290.50	54.0
290.70	52.0
294.60	59.0
295.60	92.0
296.70	71.0
296.90	95.0
297.90	106.0
299.20	126.0

Instrument :
MSVOA_R
ClientSampleId :
BFB63

m/z	Abundance
35.10	282.0
36.10	3284.0
37.10	9657.0
38.10	9753.0
39.10	3303.0
40.00	971.0
41.10	114.0
43.10	328.0
44.10	2313.0
45.00	1861.0
46.00	531.0
47.20	2234.0
47.90	1044.0
49.10	8969.0
50.10	40656.0
51.10	13412.0
52.10	681.0
53.30	59.0
55.10	804.0
56.00	3021.0
57.10	5313.0
58.00	214.0
58.20	221.0
59.20	190.0
60.10	1522.0
61.10	9399.0
62.10	10954.0
63.10	7040.0
64.00	334.0
65.20	608.0
68.10	19248.0
69.10	22320.0
69.90	1469.0
72.10	1298.0
73.10	10101.0
74.10	34984.0
75.10	112440.0
76.10	8499.0
77.10	1809.0
77.90	1079.0
78.90	5839.0
80.10	1388.0
81.00	5533.0
81.90	662.0
83.20	207.0
85.70	165.0
87.10	9819.0
88.00	6091.0
90.00	80.0
91.10	927.0
92.10	5852.0
93.10	10307.0
94.10	27696.0
95.10	245440.0
96.10	16480.0
97.20	532.0
98.10	107.0
100.30	106.0
101.20	67.0
101.40	68.0
102.80	213.0
103.70	1088.0
104.00	1080.0
104.80	90.0
105.10	165.0
106.00	549.0
106.90	95.0
108.70	74.0
109.10	52.0
109.70	133.0
110.10	137.0
110.90	208.0
111.80	320.0
112.70	155.0
113.30	71.0
114.90	172.0
116.00	639.0
116.80	1170.0
117.90	1064.0
119.00	807.0
120.20	124.0
120.70	114.0
120.90	120.0
121.20	107.0
121.90	155.0
123.70	51.0
124.20	131.0
125.10	448.0
125.90	80.0
127.10	134.0
128.00	392.0
128.80	225.0

Instrument :
MSVOA_R
ClientSampleId :
BFB63

130.00	924.0
131.10	131.0
131.80	132.0
133.10	1128.0
133.80	129.0
134.70	436.0
135.20	266.0
136.60	198.0
138.70	126.0
139.90	331.0
141.00	2388.0
141.60	349.0
142.80	1557.0
144.00	95.0
144.80	83.0
146.10	396.0
147.10	223.0
148.10	391.0
149.10	339.0
149.70	72.0
151.80	188.0
153.10	151.0
153.90	205.0
155.10	653.0
155.70	136.0
156.50	233.0
157.10	270.0
157.60	77.0
158.40	185.0
158.80	149.0
159.20	97.0
159.40	90.0
160.60	136.0
161.10	102.0
161.40	111.0
163.10	148.0
164.30	111.0
165.30	257.0
166.80	271.0
167.80	63.0
169.00	51.0
170.10	275.0
170.80	206.0
172.20	1343.0
174.00	154048.0
175.10	10628.0
176.00	153856.0
177.00	10398.0
178.10	258.0
179.10	124.0
181.50	103.0
182.10	132.0
184.50	107.0
189.20	111.0
191.00	705.0
192.20	116.0
192.90	898.0
194.10	241.0
195.00	234.0
195.70	134.0
196.30	183.0
202.30	65.0
203.20	55.0
205.00	118.0
206.00	187.0
207.10	187.0
208.20	301.0
209.00	106.0
209.30	78.0
216.80	103.0
217.10	82.0
219.10	154.0
220.00	89.0
222.00	131.0
223.30	188.0
224.30	122.0
225.20	67.0
225.40	70.0
226.80	97.0
231.00	130.0
231.90	107.0
233.50	76.0
234.70	185.0
236.30	83.0
236.60	58.0
237.30	134.0
237.60	59.0
239.10	53.0
244.30	102.0
244.70	139.0
245.80	88.0
246.80	111.0
248.80	350.0
249.10	328.0
250.10	92.0
250.80	348.0

Instrument :
MSVOA_R
ClientSampleId :
BFB63

251.80	212.0
253.40	64.0
254.10	87.0
257.20	87.0
258.60	201.0
259.30	66.0
260.10	223.0
260.70	68.0
264.00	118.0
265.00	499.0
266.00	304.0
267.00	265.0
268.00	86.0
268.90	51.0
271.00	152.0
272.70	51.0
273.90	87.0
274.20	104.0
276.70	96.0
278.00	100.0
280.00	70.0
281.20	4774.0
281.90	1169.0
282.20	1117.0
283.10	957.0
283.90	174.0
285.30	51.0
289.50	84.0
290.50	82.0
291.20	95.0
292.10	80.0
294.20	102.0
295.80	61.0
296.60	106.0
298.20	239.0
299.90	53.0

Instrument :
MSVOA_R
ClientSampleId :
BFB63

m/z	Abundance
35.20	142.0
36.00	2010.0
37.00	5506.0
38.10	6232.0
39.10	2056.0
39.90	1311.0
41.40	174.0
42.00	75.0
43.00	292.0
44.00	1801.0
45.00	1097.0
46.30	218.0
47.00	1420.0
48.00	993.0
49.00	6175.0
50.10	27464.0
51.00	8714.0
51.90	451.0
53.10	169.0
53.90	164.0
55.20	452.0
56.10	1618.0
57.10	4514.0
58.00	424.0
59.20	500.0
59.90	1435.0
61.00	5790.0
62.10	5915.0
63.10	3920.0
64.00	541.0
65.20	609.0
66.00	104.0
67.00	437.0
68.00	14697.0
69.10	15886.0
70.10	1318.0
70.80	67.0
72.10	980.0
73.10	7479.0
74.10	24240.0
75.10	76800.0
76.00	7744.0
77.20	1070.0
78.10	784.0
78.90	2869.0
79.90	1046.0
81.00	3644.0
81.90	1076.0
86.10	514.0
87.10	6018.0
88.10	6436.0
89.10	285.0
89.80	175.0
90.80	509.0
91.10	453.0
92.00	4104.0
93.10	5983.0
94.00	17872.0
95.10	169856.0
96.10	11380.0
97.20	309.0
101.10	146.0
103.10	746.0
103.80	885.0
104.00	906.0
104.80	178.0
105.80	175.0
107.50	135.0
108.10	87.0
109.40	56.0
110.10	208.0
110.90	375.0
111.80	207.0
112.00	196.0
113.10	407.0
115.00	340.0
116.10	644.0
117.10	775.0
118.00	570.0
119.00	1573.0
119.80	64.0
120.20	96.0
121.00	160.0
122.10	68.0
122.50	82.0
124.00	368.0
124.80	323.0
125.00	340.0
126.00	293.0
128.10	492.0
129.10	615.0
129.80	431.0

Instrument :
MSVOA_R
ClientSampleId :
BFB63

130.60	84.0
132.90	1024.0
134.20	335.0
135.10	239.0
136.00	205.0
136.30	126.0
136.90	192.0
138.00	106.0
138.80	69.0
139.60	166.0
141.10	1361.0
142.00	187.0
143.00	1534.0
144.10	128.0
144.30	102.0
145.00	238.0
146.00	533.0
147.00	195.0
147.20	173.0
148.00	429.0
148.80	110.0
149.90	288.0
152.10	283.0
154.00	69.0
154.20	70.0
154.70	357.0
155.30	182.0
157.10	515.0
157.80	65.0
158.70	624.0
160.70	169.0
161.20	181.0
161.80	231.0
162.60	239.0
163.20	196.0
164.10	101.0
164.80	189.0
165.10	186.0
165.90	243.0
167.30	112.0
168.00	231.0
168.90	168.0
169.80	264.0
170.40	402.0
171.40	236.0
172.00	1072.0
174.00	122768.0
175.00	10051.0
176.00	111648.0
177.00	7719.0
177.90	461.0
179.00	370.0
180.50	90.0
181.10	289.0
182.60	147.0
183.30	127.0
186.00	137.0
187.50	103.0
188.90	479.0
189.90	76.0
190.20	55.0
191.00	1267.0
191.70	421.0
193.10	1499.0
194.10	405.0
195.00	192.0
197.10	98.0
200.30	72.0
200.80	72.0
202.70	164.0
203.10	102.0
204.70	133.0
205.30	99.0
206.80	790.0
208.10	238.0
208.80	89.0
212.00	59.0
213.20	154.0
213.40	157.0
214.30	98.0
217.20	94.0
217.70	143.0
218.60	205.0
219.50	104.0
221.20	242.0
222.20	214.0
224.80	151.0
225.30	79.0
225.90	53.0
226.80	52.0
227.40	84.0
229.10	66.0
235.00	72.0
235.80	123.0
237.10	75.0
244.40	193.0

Instrument :
MSVOA_R
ClientSampleId :
BFB63

248.80	483.0
249.20	576.0
249.80	172.0
250.00	172.0
250.70	304.0
251.20	289.0
252.70	166.0
253.90	234.0
255.10	61.0
257.80	53.0
258.30	71.0
260.90	71.0
263.00	81.0
265.10	823.0
266.10	788.0
267.20	468.0
268.10	127.0
271.00	123.0
271.20	143.0
271.60	92.0
272.10	138.0
273.10	138.0
274.20	112.0
274.80	69.0
275.80	53.0
277.50	103.0
278.00	168.0
281.10	13350.0
282.20	3242.0
283.10	2287.0
283.80	274.0
284.20	599.0
285.20	367.0
288.60	148.0
293.10	132.0
294.70	59.0
295.80	61.0
296.40	92.0
296.90	52.0
298.90	246.0

Instrument :
MSVOA_R
ClientSampleId :
BFB63

m/z	Abundance
35.10	498.0
36.10	1737.0
36.80	107.0
37.40	99.0
38.10	672.0
40.10	1071.0
41.00	213.0
41.20	228.0
42.10	174.0
43.00	86.0
44.00	1493.0
45.20	200.0
49.10	62.0
49.50	60.0
50.30	65.0
50.80	142.0
53.60	101.0
53.80	94.0
54.90	54.0
56.30	235.0
58.40	254.0
61.40	85.0
62.80	98.0
63.40	127.0
64.70	96.0
68.00	69.0
71.00	98.0
72.50	87.0
72.90	60.0
73.90	55.0
74.50	94.0
79.20	278.0
79.80	146.0
80.40	55.0
83.10	70.0
84.60	154.0
86.00	60.0
89.20	143.0
89.90	84.0
90.50	71.0
91.00	115.0
94.30	57.0
94.70	70.0
95.40	51.0
96.10	181.0
96.40	145.0
97.40	74.0
101.60	137.0
102.50	122.0
105.20	97.0
107.70	68.0
107.90	64.0
108.70	233.0
109.70	60.0
111.30	113.0
112.90	146.0
115.40	127.0
116.80	150.0
117.40	119.0
121.20	72.0
121.70	149.0
122.40	76.0
123.30	55.0
124.70	57.0
125.80	161.0
127.00	161.0
129.90	82.0
132.80	223.0
134.00	88.0
137.20	81.0
141.40	91.0
144.40	140.0
145.60	97.0
150.20	50.0
151.10	94.0
155.70	103.0
156.50	115.0
157.90	58.0
161.00	82.0
161.60	77.0
162.60	78.0
163.70	51.0
167.80	60.0
170.40	125.0
172.10	156.0
172.40	125.0
174.80	69.0
176.30	97.0
177.20	106.0
178.80	60.0
179.50	64.0
182.30	89.0

Instrument :
MSVOA_R
ClientSampleId :
BFB63

185.30	137.0
185.80	208.0
186.70	72.0
188.00	69.0
191.70	54.0
192.00	71.0
192.20	70.0
194.10	79.0
195.30	116.0
197.00	64.0
197.80	59.0
200.00	76.0
201.00	73.0
203.00	74.0
203.80	53.0
205.40	136.0
206.10	85.0
207.10	326.0
208.20	158.0
209.60	58.0
210.40	59.0
211.10	195.0
213.30	56.0
213.90	184.0
214.20	112.0
215.00	86.0
216.80	50.0
217.80	121.0
221.50	153.0
222.40	74.0
223.30	57.0
223.90	126.0
227.20	63.0
228.40	89.0
229.30	63.0
235.00	86.0
236.90	69.0
239.20	107.0
239.70	104.0
245.70	124.0
247.20	60.0
248.00	245.0
251.60	119.0
252.10	67.0
254.60	74.0
256.50	90.0
260.30	66.0
260.60	80.0
265.30	55.0
265.90	54.0
267.10	133.0
269.50	118.0
273.10	66.0
279.90	94.0
281.10	104.0
283.30	215.0
284.30	79.0
284.70	225.0
286.10	190.0
289.70	74.0
290.70	71.0
291.20	52.0
292.80	108.0
295.00	118.0
296.40	70.0
297.60	264.0

Instrument :
MSVOA_R
ClientSampleId :
BFB63