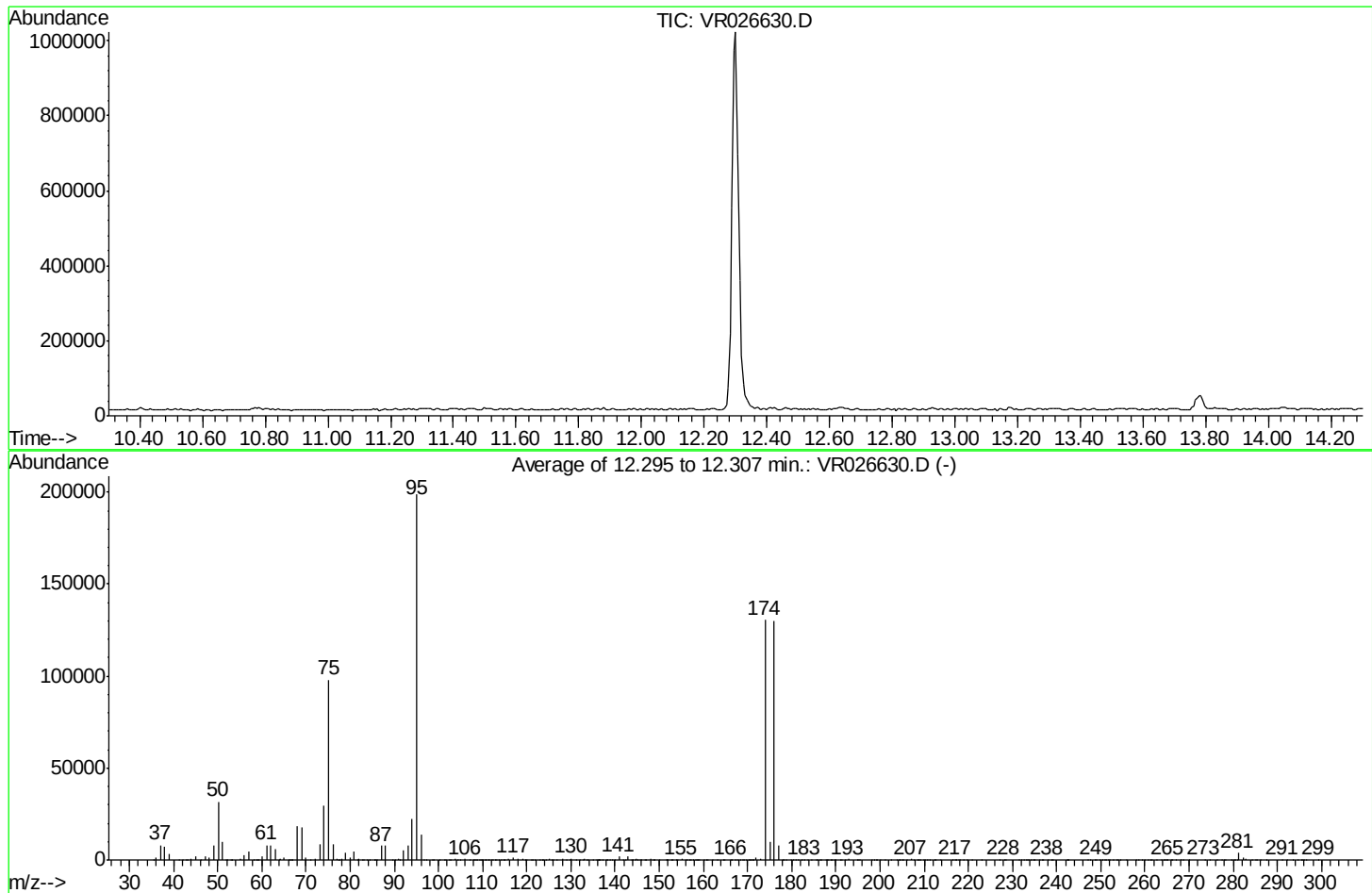


Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091319\
Data File : VR026630.D
Acq On : 13 Sep 2019 10:16
Operator : SY/MD
Sample : BFB65
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB65

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Title : TRACE VOA SOM01.0
Last Update : Mon Sep 16 02:01:15 2019



AutoFind: Scans 1745, 1746, 1747; Background Corrected with Scan 1736

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	15.9	31600	PASS
75	95	30	80	49.3	98040	PASS
95	95	100	100	100.0	198762	PASS
96	95	5	9	7.0	13975	PASS
173	174	0.00	2	0.4	492	PASS
174	95	50	120	65.7	130592	PASS
175	174	5	9	7.4	9693	PASS
176	174	95	101	99.5	129912	PASS
177	176	5	9	6.2	7997	PASS

m/z	Abundance
35.10	121.0
36.00	663.0
37.20	130.0
37.90	403.0
38.80	170.0
40.00	908.0
40.70	167.0
41.20	69.0
41.70	91.0
44.10	948.0
45.00	99.0
47.90	104.0
50.60	106.0
52.40	112.0
53.10	53.0
53.70	78.0
54.90	135.0
56.00	50.0
59.30	60.0
60.40	277.0
61.40	63.0
63.30	65.0
66.80	78.0
67.60	62.0
70.90	84.0
71.90	108.0
74.10	77.0
74.40	118.0
75.20	56.0
76.30	80.0
77.30	61.0
80.00	122.0
81.10	113.0
81.90	103.0
83.40	51.0
84.70	145.0
86.80	56.0
87.10	51.0
88.80	113.0
89.70	75.0
90.70	53.0
91.30	53.0
94.00	116.0
95.80	167.0
96.30	66.0
97.90	199.0
99.40	64.0
101.90	85.0
103.30	80.0
104.00	202.0
105.20	66.0
106.20	144.0
107.00	59.0
115.40	99.0
116.00	220.0
117.50	108.0
118.20	150.0
120.60	253.0
122.50	130.0
123.80	108.0
124.70	67.0
126.20	149.0
127.60	148.0
131.00	83.0
132.30	133.0
134.30	80.0
134.80	97.0
136.30	69.0
136.50	69.0
136.90	103.0
141.50	68.0
142.60	78.0
147.60	154.0
149.00	85.0
149.40	150.0
153.20	77.0
155.80	205.0
157.40	88.0
158.40	54.0
159.60	127.0
162.10	116.0
163.00	85.0
163.50	133.0
165.30	79.0
167.90	72.0
168.10	72.0
169.50	70.0
173.00	63.0
173.70	68.0
175.00	282.0
178.70	51.0

Instrument :
MSVOA_R
ClientSampleId :
BFB65

183.80	75.0
188.50	58.0
190.30	107.0
191.50	115.0
193.80	80.0
194.20	51.0
197.00	161.0
197.60	179.0
199.70	57.0
202.90	104.0
209.30	56.0
214.60	123.0
215.90	190.0
217.60	76.0
220.20	113.0
221.70	81.0
224.40	70.0
225.00	157.0
225.70	187.0
226.20	57.0
229.40	64.0
232.20	135.0
233.20	64.0
233.80	154.0
239.80	149.0
240.90	56.0
242.40	94.0
243.00	58.0
248.90	68.0
249.30	106.0
250.40	67.0
251.40	102.0
252.00	51.0
253.40	70.0
255.20	70.0
259.00	78.0
260.50	71.0
265.90	51.0
271.10	133.0
271.90	126.0
273.90	64.0
275.50	68.0
277.70	74.0
278.80	146.0
286.30	84.0
287.90	84.0
289.50	59.0
291.10	59.0
291.70	61.0
294.40	102.0
297.10	60.0
297.60	124.0
298.80	75.0

Instrument :
MSVOA_R
ClientSampleId :
BFB65

m/z	Abundance
36.00	2237.0
37.10	9781.0
38.00	10194.0
39.00	3653.0
40.20	1005.0
40.80	112.0
42.00	212.0
43.00	139.0
44.00	2012.0
45.10	2341.0
46.00	212.0
47.20	2573.0
48.10	1214.0
49.00	9771.0
50.10	39432.0
51.10	11764.0
51.90	547.0
53.10	298.0
55.10	691.0
56.10	3181.0
57.10	5377.0
58.10	276.0
58.80	132.0
59.40	230.0
60.10	1567.0
61.10	10625.0
62.00	9461.0
63.00	6543.0
63.90	720.0
65.10	1562.0
66.10	92.0
66.90	328.0
68.00	23376.0
69.10	20360.0
70.00	1926.0
71.10	160.0
72.10	986.0
73.10	9123.0
74.10	34224.0
75.10	117536.0
76.10	9421.0
77.00	1035.0
77.60	422.0
78.90	5214.0
80.10	1673.0
80.90	5129.0
82.00	1236.0
83.20	110.0
84.10	87.0
85.40	85.0
86.00	384.0
87.10	9040.0
88.10	7583.0
89.60	138.0
90.10	198.0
91.00	805.0
92.10	5456.0
93.10	8926.0
94.10	25336.0
95.10	219328.0
96.10	16123.0
97.20	365.0
99.00	175.0
101.60	57.0
102.30	53.0
102.80	90.0
103.80	998.0
105.10	421.0
106.10	738.0
107.00	160.0
109.80	85.0
110.10	126.0
110.80	203.0
111.40	85.0
112.00	269.0
113.10	336.0
114.10	123.0
115.00	293.0
115.90	990.0
117.00	1041.0
118.00	489.0
119.00	1401.0
119.70	202.0
123.00	342.0
123.80	231.0
125.10	272.0
125.70	190.0
126.80	114.0
128.00	833.0
129.00	160.0
130.00	955.0

Instrument :
MSVOA_R
ClientSampleId :
BFB65

131.00	233.0
132.70	267.0
133.20	245.0
133.90	96.0
134.90	355.0
136.00	118.0
136.70	484.0
137.20	287.0
137.90	182.0
138.70	138.0
139.80	255.0
141.00	1443.0
142.00	312.0
143.00	2367.0
144.90	641.0
145.60	214.0
146.00	504.0
147.00	200.0
148.00	578.0
149.00	200.0
149.90	382.0
151.80	127.0
152.60	105.0
153.10	72.0
154.10	284.0
155.10	536.0
156.10	179.0
156.30	168.0
157.00	648.0
158.10	96.0
159.00	276.0
160.90	229.0
162.90	96.0
164.50	100.0
164.70	98.0
165.20	131.0
166.50	57.0
167.10	175.0
167.70	73.0
168.40	162.0
169.70	234.0
170.50	397.0
170.80	341.0
171.10	299.0
171.90	1802.0
174.00	132224.0
175.00	10389.0
176.00	123496.0
177.00	8693.0
177.80	279.0
178.10	281.0
178.80	53.0
179.80	138.0
183.90	51.0
184.40	91.0
185.50	64.0
186.70	56.0
188.90	137.0
189.50	79.0
191.30	61.0
192.30	107.0
193.10	175.0
193.90	83.0
195.10	246.0
196.90	111.0
198.70	107.0
199.10	75.0
202.40	94.0
204.20	248.0
204.50	218.0
207.00	188.0
207.60	98.0
209.20	54.0
210.20	56.0
212.60	56.0
213.60	60.0
216.00	71.0
216.90	54.0
217.70	104.0
218.10	113.0
218.80	75.0
220.80	55.0
224.40	50.0
225.10	56.0
226.10	50.0
228.10	69.0
228.40	106.0
232.50	160.0
233.10	94.0
233.40	103.0
234.30	98.0
234.80	144.0
236.10	67.0
236.70	85.0
241.00	74.0

Instrument :
MSVOA_R
ClientSampleId :
BFB65

242.40	169.0
242.70	93.0
247.60	173.0
249.10	167.0
249.90	212.0
250.20	148.0
250.80	237.0
251.40	86.0
251.70	225.0
253.30	61.0
253.70	84.0
254.30	65.0
255.10	86.0
255.60	78.0
258.00	113.0
258.60	77.0
261.60	53.0
264.20	103.0
264.40	103.0
264.80	108.0
265.80	202.0
268.10	98.0
268.60	95.0
270.20	50.0
274.70	55.0
279.60	69.0
280.30	90.0
280.90	606.0
282.30	444.0
282.90	81.0
284.20	118.0
285.40	117.0
286.10	78.0
294.30	93.0
295.50	107.0
296.50	127.0
297.40	58.0

Instrument :
MSVOA_R
ClientSampleId :
BFB65

m/z	Abundance
36.10	2410.0
37.00	8798.0
38.10	8417.0
39.10	3650.0
40.00	998.0
41.10	125.0
41.80	241.0
42.80	93.0
44.00	2016.0
45.10	2031.0
45.90	498.0
47.10	2483.0
47.90	1791.0
49.00	8568.0
50.10	34408.0
51.00	12335.0
52.10	464.0
53.30	108.0
55.10	663.0
56.00	3154.0
57.10	5122.0
57.90	282.0
58.80	202.0
59.30	188.0
60.10	2486.0
61.10	8747.0
62.00	8471.0
63.10	6998.0
64.10	1353.0
65.10	1029.0
66.00	273.0
66.90	632.0
68.10	19744.0
69.00	20392.0
70.00	1853.0
72.10	1295.0
73.00	10175.0
74.10	32056.0
75.10	107280.0
76.10	10117.0
77.00	1432.0
78.10	998.0
79.00	3988.0
80.10	1414.0
81.00	4528.0
81.70	949.0
82.00	901.0
83.00	347.0
84.30	128.0
85.70	219.0
87.00	8282.0
88.00	9135.0
90.10	112.0
91.20	443.0
92.00	6034.0
93.10	9054.0
94.10	25760.0
95.10	230016.0
96.10	16372.0
97.00	488.0
98.10	171.0
98.80	63.0
100.50	56.0
101.30	57.0
102.80	210.0
103.90	832.0
105.00	471.0
106.00	735.0
107.10	256.0
107.90	141.0
108.50	174.0
109.20	99.0
109.50	150.0
109.70	153.0
110.10	100.0
111.20	208.0
112.00	320.0
112.80	267.0
114.70	215.0
115.90	972.0
117.00	1399.0
117.90	755.0
119.10	902.0
120.00	214.0
120.90	107.0
121.20	55.0
121.70	107.0
122.80	179.0
123.30	87.0
123.80	121.0
124.50	87.0

Instrument :
MSVOA_R
ClientSampleId :
BFB65

125.10	329.0
126.20	226.0
128.00	942.0
129.10	113.0
130.10	767.0
131.00	408.0
133.10	368.0
134.10	215.0
135.00	287.0
135.80	238.0
136.20	226.0
136.40	265.0
136.90	275.0
138.70	159.0
139.30	255.0
139.90	421.0
141.00	2917.0
141.80	383.0
143.00	1362.0
143.80	174.0
144.00	175.0
144.80	557.0
145.70	266.0
146.70	89.0
147.10	132.0
148.00	391.0
148.70	96.0
148.90	87.0
149.90	112.0
151.70	342.0
153.00	286.0
153.80	155.0
155.10	718.0
155.70	61.0
156.00	69.0
156.70	286.0
157.30	117.0
157.60	59.0
158.40	88.0
158.70	97.0
159.00	167.0
160.10	92.0
161.00	242.0
161.90	86.0
162.10	84.0
163.20	104.0
164.80	130.0
166.20	291.0
167.70	237.0
169.20	206.0
169.80	213.0
170.20	191.0
172.00	1633.0
174.00	150400.0
175.00	11624.0
176.00	157696.0
177.10	8434.0
177.70	356.0
177.90	360.0
178.70	131.0
183.50	79.0
185.90	80.0
186.30	61.0
187.80	80.0
188.00	79.0
188.30	52.0
189.20	67.0
190.00	53.0
191.10	342.0
192.20	86.0
192.90	380.0
195.20	50.0
197.60	137.0
199.30	70.0
200.10	149.0
203.90	188.0
207.00	315.0
207.70	62.0
208.30	151.0
208.90	226.0
209.30	145.0
211.20	93.0
212.60	96.0
213.50	57.0
216.50	70.0
217.80	177.0
220.10	58.0
222.90	71.0
227.20	68.0
228.10	196.0
231.40	139.0
233.90	128.0
235.10	169.0
236.90	86.0
237.90	129.0

Instrument :
MSVOA_R
ClientSampleId :
BFB65

238.80	107.0
239.20	71.0
242.30	160.0
247.20	285.0
248.60	166.0
249.20	170.0
249.70	58.0
250.80	132.0
251.10	184.0
252.80	53.0
255.10	58.0
255.70	122.0
259.90	55.0
260.80	69.0
263.80	170.0
264.70	216.0
265.10	362.0
265.80	137.0
266.20	126.0
268.20	72.0
271.70	86.0
273.40	74.0
274.70	125.0
277.30	50.0
281.20	3296.0
282.20	1371.0
282.90	859.0
284.10	110.0
285.30	131.0
286.40	57.0
287.40	74.0
291.10	298.0
292.00	98.0
295.70	70.0
299.30	125.0

Instrument :
MSVOA_R
ClientSampleId :
BFB65

m/z	Abundance
35.20	112.0
35.40	109.0
36.10	1761.0
37.00	5565.0
38.10	5004.0
39.10	2172.0
40.10	662.0
41.20	99.0
42.00	177.0
43.10	187.0
44.10	1222.0
45.00	1013.0
46.10	217.0
47.00	1438.0
48.00	617.0
49.10	4684.0
50.10	20960.0
51.00	6476.0
51.90	465.0
53.00	138.0
53.20	138.0
53.50	125.0
55.10	397.0
56.10	1601.0
57.00	2904.0
58.10	191.0
59.00	179.0
60.00	1235.0
61.10	4985.0
62.10	5147.0
63.00	4872.0
64.20	463.0
65.10	793.0
66.40	143.0
66.60	173.0
66.90	211.0
68.10	11574.0
69.10	13097.0
70.00	1074.0
70.80	104.0
72.10	713.0
73.00	5990.0
74.10	22216.0
75.10	69472.0
76.10	6308.0
77.20	1065.0
78.10	676.0
78.90	3278.0
79.90	1313.0
81.00	3877.0
82.00	738.0
82.70	203.0
83.90	212.0
85.90	96.0
87.10	6141.0
88.00	6175.0
89.50	149.0
91.00	526.0
92.10	3358.0
93.10	6103.0
94.10	17184.0
95.10	146944.0
96.10	9630.0
96.80	405.0
98.70	68.0
100.30	98.0
101.30	58.0
103.10	217.0
103.80	321.0
104.20	521.0
104.90	322.0
106.00	578.0
107.10	141.0
108.20	63.0
108.50	55.0
108.80	52.0
110.20	191.0
110.50	232.0
110.70	215.0
111.50	182.0
112.30	167.0
113.10	114.0
113.60	83.0
115.20	273.0
115.90	439.0
116.90	651.0
118.00	681.0
119.00	715.0
120.10	142.0
122.30	165.0
123.40	94.0

Instrument :
MSVOA_R
ClientSampleId :
BFB65

124.30	162.0
124.90	746.0
125.90	257.0
126.80	106.0
128.00	503.0
128.90	294.0
129.70	515.0
130.10	618.0
131.10	158.0
131.90	158.0
133.00	743.0
133.50	388.0
134.90	272.0
136.00	82.0
136.70	116.0
138.20	151.0
138.50	128.0
139.70	160.0
140.80	1307.0
142.20	257.0
143.00	1404.0
144.00	131.0
144.50	78.0
145.10	154.0
146.00	142.0
147.00	181.0
147.20	181.0
147.90	548.0
148.70	77.0
149.10	183.0
149.90	57.0
151.50	56.0
152.00	140.0
153.00	137.0
154.10	143.0
155.10	407.0
155.90	112.0
156.90	124.0
157.50	102.0
158.10	145.0
158.30	145.0
158.70	161.0
159.10	82.0
160.70	118.0
161.00	144.0
163.10	167.0
165.10	67.0
166.30	78.0
167.60	71.0
168.20	124.0
168.90	252.0
169.70	302.0
170.40	265.0
171.00	301.0
171.30	308.0
172.10	644.0
173.00	1667.0
174.00	109152.0
175.00	7914.0
176.00	108544.0
177.00	6865.0
178.00	491.0
178.80	262.0
180.30	69.0
180.80	141.0
181.30	126.0
182.20	78.0
182.80	380.0
188.20	89.0
188.90	148.0
190.20	147.0
190.90	758.0
192.20	692.0
192.90	1119.0
193.90	100.0
194.80	180.0
195.40	65.0
197.00	90.0
197.60	54.0
198.20	66.0
201.00	87.0
202.90	170.0
204.30	159.0
204.90	363.0
205.20	303.0
206.10	117.0
207.00	731.0
208.40	201.0
208.70	145.0
209.10	231.0
209.80	54.0
210.70	85.0
212.20	51.0
217.20	138.0
219.60	80.0

Instrument :
MSVOA_R
ClientSampleId :
BFB65

220.00	76.0
231.90	112.0
233.10	108.0
233.60	75.0
234.20	84.0
239.70	86.0
242.20	147.0
242.50	122.0
247.00	160.0
249.00	750.0
249.90	134.0
250.40	60.0
250.90	368.0
252.10	178.0
252.80	71.0
253.90	81.0
259.30	50.0
261.10	57.0
262.50	51.0
263.60	95.0
265.20	685.0
266.10	393.0
267.00	351.0
268.40	130.0
270.00	91.0
271.10	187.0
276.40	93.0
277.30	51.0
278.00	89.0
278.30	58.0
279.50	196.0
280.00	62.0
281.10	8517.0
282.20	1926.0
283.00	1153.0
284.20	353.0
285.10	257.0
291.60	131.0
293.40	98.0
294.70	79.0
296.00	63.0
299.40	62.0

Instrument :
MSVOA_R
ClientSampleId :
BFB65