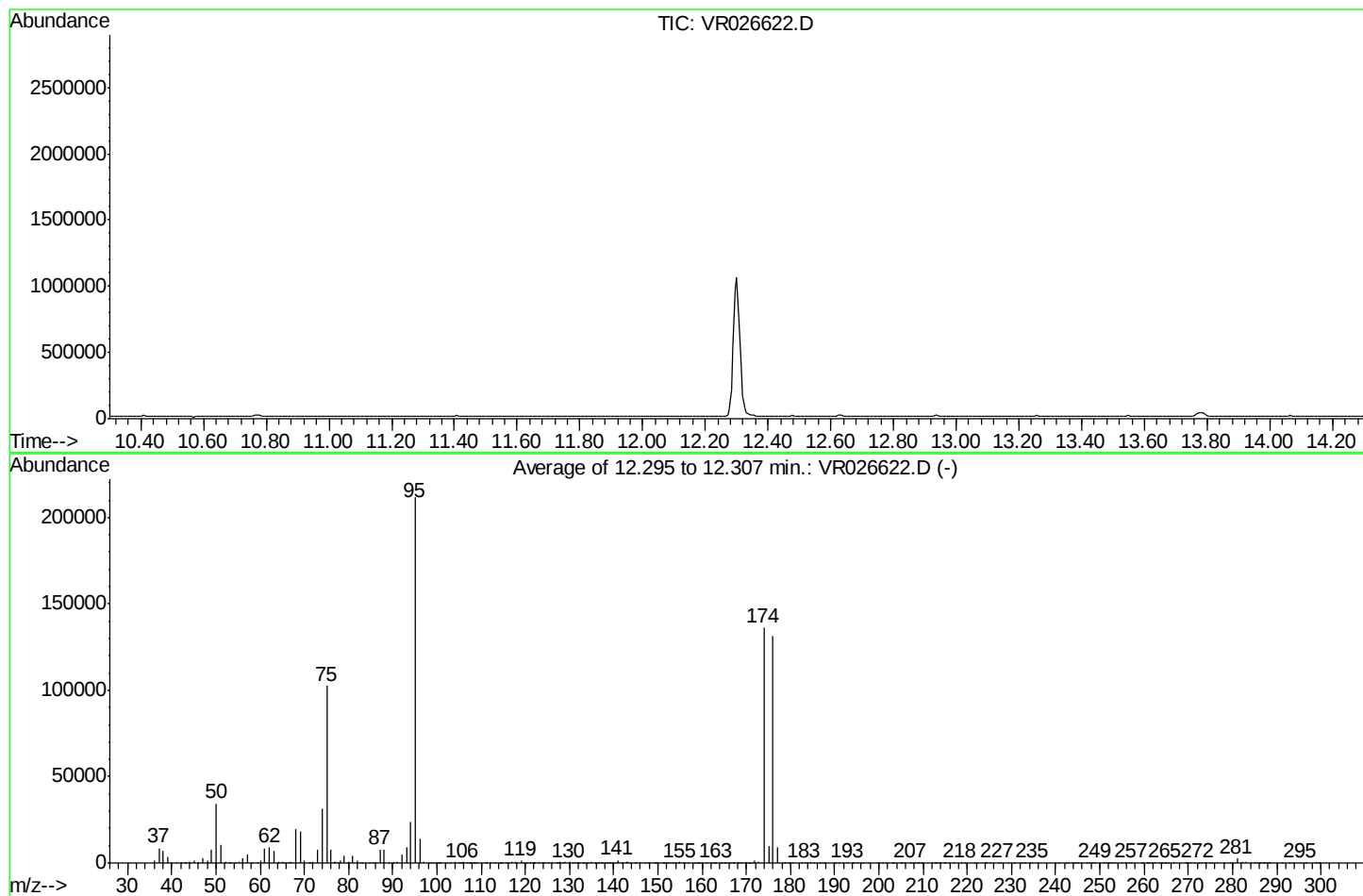


Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091219\
Data File : VR026622.D
Acq On : 12 Sep 2019 14:22
Operator : SY/MD
Sample : BFB64
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB64

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Title : TRACE VOA SOM01.0
Last Update : Sat Sep 14 06:49:16 2019



AutoFind: Scans 1745, 1746, 1747; Background Corrected with Scan 1738

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	16.2	34373	PASS
75	95	30	80	48.5	102685	PASS
95	95	100	100	100.0	211642	PASS
96	95	5	9	6.5	13859	PASS
173	174	0.00	2	0.3	463	PASS
174	95	50	120	64.4	136229	PASS
175	174	5	9	7.4	10125	PASS
176	174	95	101	96.6	131594	PASS
177	176	5	9	6.9	9103	PASS

m/z	Abundance
35.20	113.0
35.90	705.0
37.50	85.0
38.20	147.0
39.20	99.0
40.10	804.0
41.00	80.0
42.90	106.0
44.00	1252.0
45.00	150.0
47.60	89.0
50.20	67.0
51.60	85.0
52.40	134.0
54.00	94.0
56.10	52.0
57.80	298.0
58.60	61.0
59.60	100.0
61.70	108.0
62.30	97.0
63.10	80.0
64.00	105.0
65.20	171.0
68.10	68.0
69.80	171.0
70.50	58.0
72.40	156.0
78.60	195.0
79.10	193.0
80.60	141.0
83.40	127.0
83.90	84.0
86.40	131.0
88.10	221.0
89.50	167.0
89.80	95.0
92.50	124.0
93.70	89.0
95.20	70.0
98.20	177.0
101.20	59.0
101.40	60.0
103.30	148.0
104.20	76.0
106.00	75.0
107.00	108.0
108.00	102.0
109.50	90.0
110.20	158.0
111.00	70.0
111.50	57.0
112.80	82.0
116.00	129.0
116.60	78.0
117.00	162.0
118.10	60.0
119.00	103.0
124.00	84.0
124.70	178.0
126.10	70.0
126.70	287.0
129.10	124.0
129.70	105.0
130.40	72.0
131.10	170.0
132.70	128.0
134.10	64.0
137.80	90.0
142.00	57.0
142.80	61.0
144.60	83.0
146.20	65.0
149.20	60.0
151.00	62.0
151.20	66.0
153.90	118.0
155.40	149.0
157.00	66.0
157.50	73.0
162.00	50.0
162.80	90.0
163.80	72.0
164.40	79.0
166.20	98.0
167.60	59.0
168.10	97.0
171.40	51.0
171.80	96.0
174.50	163.0
176.40	258.0

Instrument :
MSVOA_R
ClientSampleId :
BFB64

180.80	133.0
181.10	108.0
182.00	140.0
183.00	103.0
185.90	111.0
188.40	85.0
189.20	55.0
190.90	103.0
192.20	74.0
193.00	143.0
204.20	59.0
206.20	78.0
206.90	99.0
209.00	52.0
211.50	56.0
217.40	52.0
220.00	85.0
220.70	78.0
222.40	99.0
222.60	98.0
229.90	52.0
231.50	79.0
233.70	201.0
235.90	156.0
237.10	135.0
238.40	54.0
240.20	114.0
245.90	104.0
248.20	141.0
250.90	70.0
253.60	197.0
254.20	57.0
256.10	314.0
257.40	106.0
258.20	131.0
260.00	200.0
262.80	221.0
263.70	51.0
265.00	60.0
266.20	195.0
267.00	119.0
267.80	82.0
271.10	70.0
273.10	64.0
276.80	63.0
277.00	63.0
278.80	56.0
283.90	178.0
285.00	73.0
288.70	89.0
290.20	77.0
291.70	52.0
294.70	110.0
297.50	82.0
298.60	56.0

Instrument :
MSVOA_R
ClientSampleId :
BFB64

m/z	Abundance
36.10	2640.0
37.10	9206.0
38.10	8664.0
39.10	4180.0
40.10	916.0
40.90	102.0
43.30	160.0
44.10	1867.0
45.00	1785.0
45.80	146.0
47.10	3472.0
48.00	1202.0
49.10	8614.0
50.10	39032.0
51.10	11528.0
52.10	975.0
53.00	200.0
55.10	588.0
56.00	2987.0
57.10	6144.0
57.90	297.0
58.30	158.0
60.10	1410.0
61.10	9331.0
62.10	11811.0
63.10	7978.0
63.90	1257.0
64.90	1266.0
66.30	340.0
66.90	707.0
68.10	22672.0
69.10	21256.0
70.10	1816.0
71.00	141.0
72.00	1102.0
73.10	7198.0
74.10	32304.0
75.10	112824.0
76.10	8012.0
76.90	1752.0
77.70	913.0
78.10	1013.0
79.00	4900.0
79.80	1120.0
81.00	5152.0
81.90	1622.0
83.20	367.0
87.00	7620.0
88.10	8787.0
89.60	82.0
90.30	114.0
91.00	427.0
92.00	5746.0
93.10	9071.0
94.10	27680.0
95.10	228608.0
96.10	16528.0
97.10	718.0
99.40	71.0
100.60	86.0
103.10	110.0
104.00	602.0
105.00	221.0
106.10	880.0
107.00	130.0
107.40	119.0
107.60	125.0
107.90	100.0
108.30	88.0
108.50	81.0
109.10	95.0
110.00	195.0
110.90	82.0
111.90	239.0
113.00	225.0
114.30	174.0
114.90	167.0
115.70	576.0
117.00	1162.0
117.90	512.0
119.00	1234.0
119.60	126.0
121.60	82.0
121.80	81.0
122.30	198.0
122.90	71.0
124.10	55.0
125.10	78.0
126.00	298.0
126.70	133.0
127.70	272.0

Instrument :
MSVOA_R
ClientSampleId :
BFB64

128.00	300.0
128.90	809.0
129.80	669.0
130.70	227.0
131.20	282.0
132.00	214.0
132.30	121.0
133.00	175.0
133.20	180.0
134.20	120.0
135.00	363.0
135.70	177.0
136.30	145.0
136.80	59.0
137.40	57.0
138.30	215.0
138.90	233.0
140.80	980.0
142.90	1762.0
143.90	95.0
144.80	341.0
145.80	193.0
146.90	353.0
147.80	297.0
149.10	235.0
149.70	202.0
151.30	110.0
151.50	110.0
152.00	207.0
153.00	98.0
154.00	90.0
154.70	355.0
155.00	368.0
155.80	93.0
157.00	206.0
159.00	223.0
161.00	66.0
162.10	87.0
162.70	274.0
163.20	73.0
164.50	133.0
165.90	106.0
166.80	172.0
169.80	114.0
170.40	144.0
170.70	159.0
172.00	1797.0
174.00	138304.0
175.00	9216.0
176.00	121872.0
177.00	9731.0
178.10	346.0
180.40	276.0
183.10	56.0
184.40	53.0
185.20	70.0
186.50	140.0
187.70	80.0
188.40	184.0
189.10	72.0
189.90	85.0
191.10	184.0
193.10	104.0
196.40	55.0
197.40	71.0
199.70	123.0
201.90	80.0
203.10	52.0
206.10	111.0
206.80	119.0
208.80	130.0
209.00	127.0
212.00	50.0
212.60	57.0
213.60	75.0
215.80	63.0
218.50	77.0
219.40	51.0
219.90	51.0
221.70	53.0
222.80	131.0
227.00	75.0
232.10	193.0
232.80	77.0
234.80	63.0
235.80	61.0
240.30	73.0
242.40	127.0
243.70	112.0
244.50	141.0
247.70	85.0
252.00	119.0
255.70	215.0
256.50	58.0
257.10	91.0

Instrument :
MSVOA_R
ClientSampleId :
BFB64

258.10	168.0
259.40	78.0
260.00	88.0
260.60	171.0
261.00	71.0
261.20	74.0
261.80	250.0
264.60	211.0
265.60	55.0
267.10	92.0
267.60	57.0
269.40	82.0
269.60	97.0
269.90	109.0
270.40	109.0
272.40	108.0
273.80	81.0
274.70	96.0
275.50	57.0
276.50	123.0
281.20	626.0
282.20	296.0
285.30	81.0
285.50	93.0
287.10	157.0
288.10	224.0
290.10	70.0
292.90	82.0
293.70	111.0
294.60	59.0
295.50	58.0
297.40	86.0
299.40	76.0

Instrument :
MSVOA_R
ClientSampleId :
BFB64

m/z	Abundance
35.10	303.0
36.10	2183.0
37.10	10762.0
38.10	8137.0
39.00	3252.0
40.00	861.0
41.10	226.0
42.00	78.0
42.80	233.0
44.00	2488.0
45.10	2027.0
46.00	274.0
47.00	2808.0
48.00	1338.0
49.00	9369.0
50.10	39592.0
51.10	12434.0
52.10	729.0
53.20	396.0
54.40	105.0
55.10	711.0
56.00	4021.0
57.00	5499.0
58.00	230.0
59.20	202.0
60.10	2298.0
61.00	9489.0
62.10	9290.0
63.00	7881.0
64.20	803.0
65.00	678.0
65.90	282.0
67.00	483.0
68.10	21760.0
69.00	20040.0
70.10	1430.0
71.10	147.0
72.00	1560.0
73.00	9920.0
74.10	39072.0
75.10	118176.0
76.00	9820.0
77.10	1437.0
77.90	1268.0
79.00	4910.0
80.00	1324.0
81.00	4951.0
82.00	1008.0
82.80	220.0
83.90	122.0
84.80	191.0
86.00	471.0
87.10	9120.0
88.00	9532.0
89.10	131.0
89.70	62.0
91.00	612.0
92.10	5866.0
93.10	10195.0
94.10	25912.0
95.10	242880.0
96.10	14646.0
96.90	321.0
99.70	71.0
100.20	52.0
100.80	92.0
101.30	57.0
102.90	530.0
104.00	902.0
105.00	462.0
105.90	848.0
106.90	256.0
108.70	60.0
109.70	112.0
111.20	255.0
111.80	68.0
114.10	142.0
114.90	171.0
116.00	708.0
117.10	1151.0
117.90	617.0
119.00	1200.0
119.70	119.0
121.10	73.0
121.80	74.0
122.20	127.0
123.00	90.0
123.80	100.0
124.40	79.0
125.10	272.0
125.90	65.0

Instrument :
MSVOA_R
ClientSampleId :
BFB64

127.00	163.0
128.00	919.0
128.50	228.0
129.10	114.0
130.00	914.0
131.00	480.0
132.10	89.0
132.30	94.0
133.00	247.0
134.20	279.0
135.00	352.0
135.90	155.0
136.60	197.0
137.10	246.0
138.60	100.0
139.20	62.0
140.00	134.0
141.00	2065.0
141.70	215.0
142.00	237.0
143.10	1837.0
143.70	232.0
144.90	338.0
146.10	177.0
147.00	346.0
148.00	571.0
148.90	167.0
149.20	159.0
149.40	158.0
149.70	154.0
151.20	99.0
151.90	172.0
152.80	201.0
153.90	135.0
154.90	430.0
156.00	252.0
156.90	298.0
157.60	78.0
159.10	407.0
159.70	116.0
160.90	299.0
162.10	54.0
162.90	63.0
163.10	57.0
164.10	184.0
165.10	111.0
165.30	111.0
167.10	135.0
168.20	55.0
168.80	153.0
169.60	89.0
170.00	74.0
170.20	82.0
170.50	79.0
171.30	602.0
171.90	1341.0
174.00	152320.0
175.00	12340.0
176.00	155520.0
177.00	9186.0
178.10	371.0
178.90	100.0
179.70	63.0
181.00	52.0
181.80	68.0
183.30	160.0
183.90	59.0
185.00	60.0
186.00	63.0
187.10	65.0
189.70	138.0
190.20	155.0
191.00	222.0
191.90	203.0
192.90	448.0
193.10	400.0
194.00	194.0
195.00	88.0
196.50	143.0
197.40	283.0
199.90	60.0
203.20	68.0
205.10	113.0
207.10	252.0
207.70	79.0
208.20	223.0
209.60	155.0
212.40	70.0
214.70	91.0
216.90	89.0
218.40	179.0
223.90	51.0
224.40	95.0
225.20	50.0
227.50	69.0

Instrument :
MSVOA_R
ClientSampleId :
BFB64

230.70	159.0
233.10	148.0
234.80	223.0
236.00	81.0
239.90	67.0
240.60	52.0
243.00	140.0
244.10	52.0
247.50	215.0
248.20	62.0
248.40	70.0
249.00	327.0
250.00	117.0
250.90	239.0
251.40	58.0
252.20	128.0
253.70	148.0
254.90	239.0
256.10	86.0
259.60	101.0
260.50	58.0
262.20	121.0
263.40	66.0
263.60	69.0
263.90	66.0
264.30	60.0
265.10	392.0
266.70	60.0
272.30	137.0
273.00	60.0
274.00	82.0
278.10	133.0
278.70	60.0
279.90	63.0
281.10	1812.0
282.00	421.0
283.00	939.0
284.30	233.0
286.30	115.0
290.00	52.0
291.30	127.0
295.30	55.0
296.30	74.0
299.00	79.0
299.60	51.0

Instrument :
MSVOA_R
ClientSampleId :
BFB64

m/z	Abundance
36.00	1721.0
37.10	6075.0
38.10	5699.0
39.10	2645.0
40.00	864.0
42.00	103.0
42.70	140.0
44.00	1917.0
45.10	987.0
46.00	414.0
47.00	1916.0
48.00	710.0
49.00	6085.0
50.10	24696.0
51.10	7090.0
52.10	474.0
54.50	236.0
55.10	546.0
56.00	1430.0
57.10	3516.0
58.20	127.0
59.20	105.0
60.00	988.0
61.10	5926.0
62.10	6068.0
63.10	5250.0
64.10	952.0
65.20	680.0
66.30	131.0
68.10	13882.0
69.10	14216.0
69.90	1275.0
70.90	207.0
71.40	160.0
73.10	6887.0
74.10	23400.0
75.10	77056.0
76.10	5683.0
77.10	803.0
78.10	1172.0
79.00	3309.0
79.90	892.0
81.10	3062.0
81.90	982.0
83.00	129.0
83.60	82.0
85.50	231.0
87.10	6520.0
88.00	6068.0
91.00	575.0
92.00	3814.0
93.10	7618.0
94.10	17528.0
95.10	163648.0
96.10	10403.0
97.10	318.0
98.00	93.0
98.20	88.0
98.60	158.0
99.20	110.0
102.30	55.0
103.00	305.0
104.10	526.0
104.90	316.0
105.20	341.0
105.50	337.0
105.70	299.0
106.00	366.0
108.70	56.0
108.90	71.0
109.20	56.0
110.00	239.0
111.00	322.0
112.00	297.0
113.10	216.0
114.10	74.0
114.60	183.0
116.00	321.0
116.90	811.0
118.20	648.0
119.10	1134.0
120.20	168.0
121.00	51.0
122.00	62.0
123.90	126.0
125.00	284.0
125.80	324.0
126.10	249.0
127.20	78.0
127.90	330.0
128.70	370.0

Instrument :
MSVOA_R
ClientSampleId :
BFB64

130.00	761.0
131.80	179.0
132.90	636.0
133.10	570.0
133.70	80.0
134.80	452.0
135.90	96.0
136.70	112.0
137.00	285.0
139.00	159.0
139.50	138.0
139.80	194.0
140.90	2256.0
141.70	223.0
142.90	946.0
143.80	206.0
145.10	341.0
145.80	112.0
146.90	75.0
147.80	403.0
149.00	185.0
149.90	302.0
152.30	116.0
152.80	265.0
153.30	91.0
153.90	301.0
155.00	842.0
155.70	108.0
156.90	458.0
158.30	84.0
158.80	291.0
159.30	76.0
160.70	271.0
162.10	111.0
163.20	165.0
164.30	117.0
165.10	63.0
166.50	80.0
167.90	124.0
168.40	228.0
168.90	271.0
169.80	206.0
170.40	255.0
172.10	1285.0
172.80	1390.0
174.00	118064.0
175.10	8820.0
176.00	117392.0
177.00	8394.0
178.70	203.0
179.40	246.0
180.50	65.0
180.80	92.0
182.50	86.0
183.10	56.0
187.00	90.0
187.80	161.0
189.20	93.0
189.80	99.0
190.90	690.0
191.70	332.0
192.80	554.0
193.80	183.0
194.30	118.0
196.00	78.0
197.40	157.0
200.70	336.0
201.70	156.0
202.90	330.0
203.40	118.0
204.80	400.0
205.80	200.0
207.10	484.0
207.70	233.0
208.00	120.0
209.00	151.0
209.80	166.0
212.60	89.0
212.90	52.0
213.10	54.0
214.00	103.0
214.90	53.0
215.70	65.0
219.90	83.0
222.10	84.0
224.10	64.0
224.30	57.0
225.90	56.0
229.20	94.0
232.70	82.0
234.10	114.0
235.60	119.0
239.80	74.0
242.30	80.0
245.10	57.0

Instrument :
MSVOA_R
ClientSampleId :
BFB64

245.60	145.0
246.10	57.0
247.10	181.0
248.90	301.0
249.90	252.0
250.70	238.0
251.90	79.0
252.70	114.0
253.30	129.0
254.00	62.0
255.90	72.0
258.00	54.0
260.10	51.0
265.00	472.0
266.10	300.0
267.10	156.0
271.40	59.0
272.80	131.0
278.70	68.0
279.50	103.0
281.10	5146.0
282.10	1659.0
283.00	979.0
284.20	398.0
285.10	162.0
286.00	58.0
286.80	119.0
287.30	65.0
288.40	179.0
293.60	70.0
295.50	71.0
296.60	108.0
299.80	54.0

Instrument :
MSVOA_R
ClientSampleId :
BFB64