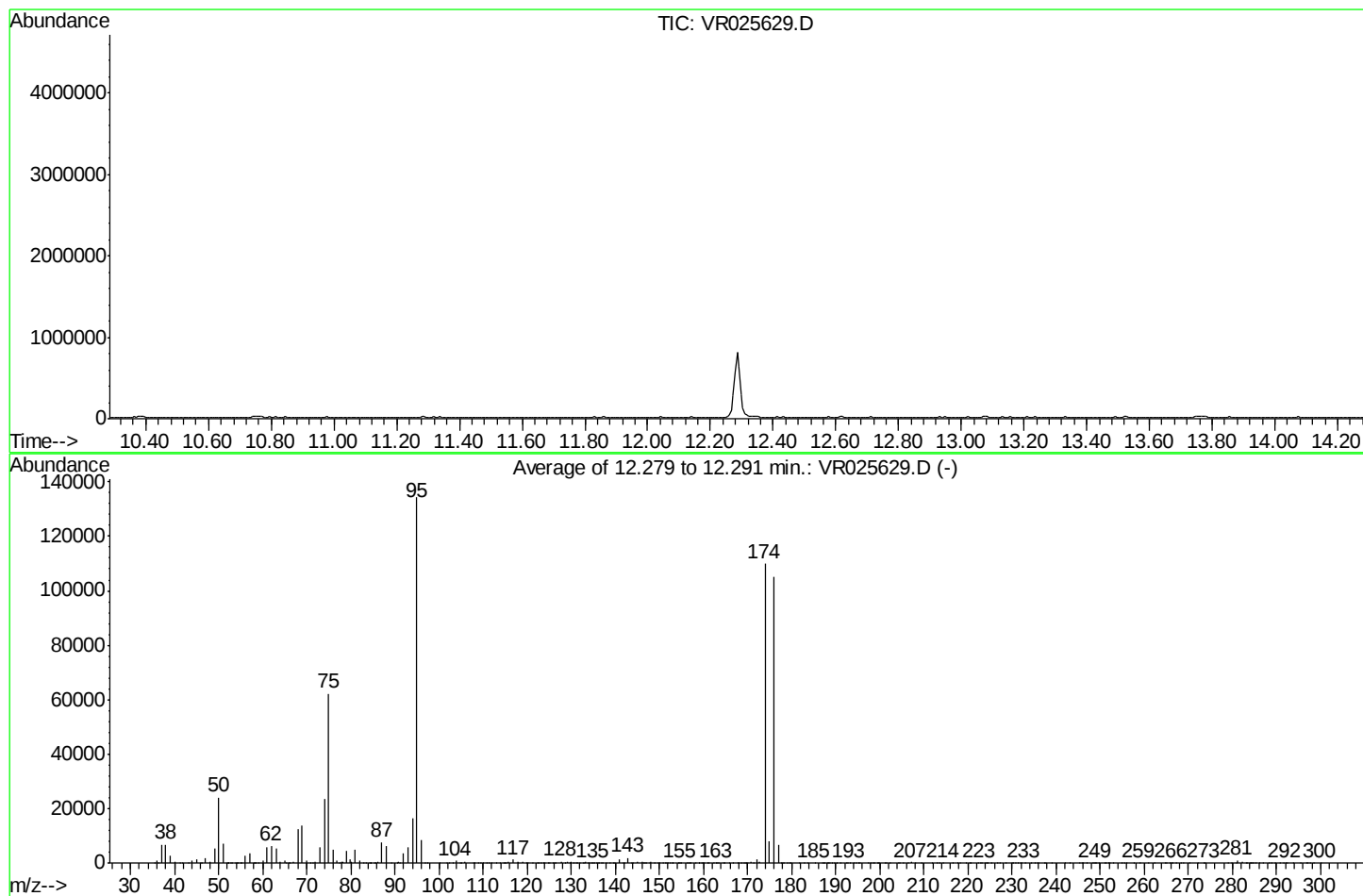


Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR082418\
 Data File : VR025629.D
 Acq On : 24 Aug 2018 10:01
 Operator : SY/MD
 Sample : BFB82
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB82

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Mon Aug 27 03:53:36 2018



AutoFind: Scans 1800, 1801, 1802; Background Corrected with Scan 1791

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.9	23986	PASS
75	95	30	80	46.4	62301	PASS
95	95	100	100	100.0	134309	PASS
96	95	5	9	6.4	8568	PASS
173	174	0.00	2	0.3	344	PASS
174	95	50	120	81.8	109875	PASS
175	174	5	9	7.1	7856	PASS
176	174	95	101	95.6	105058	PASS
177	176	5	9	6.5	6792	PASS

m/z	Abundance
35.50	60.0
36.10	379.0
37.90	116.0
38.40	66.0
40.10	276.0
40.60	107.0
41.50	64.0
42.00	88.0
42.80	78.0
43.30	138.0
43.50	148.0
44.00	184.0
45.20	72.0
46.20	124.0
47.00	62.0
47.50	168.0
47.70	171.0
48.30	53.0
49.20	51.0
51.80	100.0
53.90	97.0
55.70	418.0
57.00	90.0
57.90	65.0
59.80	69.0
61.40	84.0
62.50	125.0
63.10	79.0
63.90	112.0
65.60	98.0
69.80	62.0
70.80	98.0
72.00	111.0
73.80	91.0
76.60	93.0
78.20	62.0
78.80	108.0
79.00	132.0
79.30	104.0
80.40	84.0
81.30	78.0
82.10	170.0
83.70	113.0
86.00	93.0
87.70	107.0
88.20	202.0
90.70	70.0
91.20	65.0
93.40	103.0
94.40	135.0
96.20	59.0
98.20	183.0
99.50	141.0
101.10	83.0
103.00	96.0
104.70	50.0
106.90	406.0
107.50	122.0
110.30	54.0
110.60	120.0
112.10	112.0
112.70	170.0
113.40	74.0
119.10	99.0
120.40	83.0
121.90	164.0
123.20	63.0
126.80	281.0
128.30	115.0
129.30	87.0
129.70	100.0
131.40	134.0
132.40	215.0
132.90	86.0
133.80	51.0
136.80	129.0
137.70	154.0
139.00	88.0
139.60	74.0
143.90	134.0
146.20	52.0
147.60	89.0
148.90	130.0
149.50	54.0
151.60	99.0
152.20	77.0
152.80	113.0
154.10	120.0
155.10	240.0
155.90	118.0
157.00	139.0
157.80	133.0

Instrument :
MSVOA_R
ClientSampleId :
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159.50	66.0
161.20	101.0
161.70	124.0
164.00	72.0
164.20	76.0
164.80	57.0
166.00	66.0
167.10	112.0
169.40	98.0
170.90	91.0
174.00	122.0
175.00	79.0
175.60	76.0
178.10	52.0
178.70	58.0
180.10	58.0
180.70	82.0
184.40	133.0
184.70	94.0
185.70	73.0
186.40	110.0
190.70	65.0
191.60	107.0
193.50	102.0
196.60	142.0
196.90	122.0
199.10	63.0
200.50	56.0
200.80	68.0
201.80	52.0
202.00	55.0
202.90	60.0
203.60	98.0
205.90	129.0
206.80	63.0
207.20	64.0
210.00	50.0
210.40	105.0
211.10	88.0
211.60	57.0
212.30	69.0
214.70	207.0
216.70	101.0
217.50	63.0
221.10	117.0
222.50	57.0
225.00	91.0
228.00	56.0
228.50	58.0
230.90	85.0
232.50	87.0
236.30	75.0
236.90	63.0
238.10	162.0
238.70	165.0
239.40	108.0
240.00	81.0
240.50	74.0
241.20	130.0
242.80	83.0
243.60	151.0
244.20	56.0
244.70	105.0
247.30	285.0
249.90	55.0
250.10	68.0
250.40	57.0
253.40	106.0
254.10	100.0
256.90	58.0
260.70	272.0
261.30	149.0
264.20	93.0
264.80	73.0
267.80	80.0
269.00	57.0
269.50	50.0
271.60	140.0
272.80	79.0
275.90	124.0
276.70	56.0
277.90	63.0
279.30	360.0
280.20	75.0
281.70	96.0
285.60	51.0
286.50	190.0
287.60	132.0
287.80	130.0
290.00	93.0
292.90	57.0
293.50	205.0
294.50	208.0
296.10	62.0
296.40	62.0
297.90	72.0

Instrument :
MSVOA_R
ClientSampleId :
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299.00

140.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.10	1667.0
37.10	6256.0
38.00	7057.0
39.10	2510.0
40.10	785.0
42.70	134.0
43.40	101.0
44.00	1512.0
45.10	1524.0
45.80	292.0
47.00	2405.0
48.00	874.0
49.00	4338.0
50.00	22184.0
51.00	7880.0
52.10	270.0
52.30	287.0
52.90	95.0
53.90	482.0
55.10	333.0
56.10	2706.0
57.10	3362.0
57.80	138.0
58.10	137.0
59.00	101.0
60.10	834.0
61.00	5125.0
62.00	6020.0
63.10	5606.0
64.10	794.0
65.00	1075.0
67.00	255.0
68.00	11064.0
69.00	13358.0
70.10	859.0
70.70	148.0
71.30	69.0
72.00	800.0
73.10	5350.0
74.10	22832.0
75.00	57424.0
76.00	4687.0
76.90	650.0
77.80	787.0
78.90	4927.0
79.80	1801.0
80.90	4414.0
81.90	1084.0
83.00	94.0
86.10	276.0
87.00	7687.0
88.00	4668.0
89.20	219.0
90.80	630.0
91.90	2423.0
93.00	4930.0
94.00	12447.0
95.00	120152.0
96.00	8421.0
96.90	108.0
102.90	162.0
103.90	532.0
104.60	141.0
104.90	146.0
106.00	305.0
106.80	152.0
107.80	89.0
108.10	139.0
108.90	227.0
109.90	161.0
111.00	94.0
111.40	109.0
112.20	84.0
113.10	206.0
115.10	283.0
115.80	390.0
116.90	935.0
117.80	318.0
118.90	852.0
119.70	285.0
122.10	162.0
122.70	83.0
123.70	162.0
124.10	102.0
125.20	185.0
125.70	121.0
126.20	96.0
126.60	53.0
127.80	340.0
129.10	243.0
130.10	421.0
131.00	147.0

Instrument :
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ClientSampleId :
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131.20	142.0
131.50	141.0
132.70	52.0
133.30	231.0
134.10	64.0
135.00	284.0
135.80	92.0
136.20	55.0
136.80	258.0
137.50	85.0
138.00	100.0
138.80	169.0
139.90	124.0
141.00	797.0
141.70	213.0
142.90	1581.0
143.70	157.0
144.00	184.0
144.90	690.0
145.90	169.0
146.40	77.0
147.00	220.0
147.90	353.0
149.00	232.0
149.70	103.0
150.80	112.0
151.50	428.0
151.80	150.0
152.10	54.0
152.90	391.0
153.90	53.0
155.00	445.0
156.30	176.0
157.10	433.0
157.70	78.0
158.10	85.0
158.90	239.0
159.60	234.0
161.30	209.0
161.50	204.0
162.30	64.0
163.40	89.0
165.00	152.0
165.70	54.0
167.60	349.0
169.00	92.0
169.80	153.0
170.90	425.0
172.00	1519.0
174.00	81392.0
175.00	5802.0
176.00	76840.0
177.00	6092.0
177.60	230.0
179.00	71.0
180.50	104.0
182.70	84.0
185.20	102.0
187.20	52.0
187.60	51.0
188.50	52.0
189.70	74.0
194.70	69.0
196.40	185.0
197.30	112.0
199.00	171.0
199.90	151.0
202.40	55.0
204.30	116.0
206.70	170.0
207.20	255.0
209.40	98.0
210.60	149.0
211.20	51.0
211.90	51.0
212.90	92.0
214.80	244.0
216.40	205.0
218.10	96.0
220.60	124.0
222.10	122.0
222.80	224.0
223.10	197.0
225.30	71.0
227.90	92.0
228.50	59.0
232.90	265.0
234.40	145.0
235.60	90.0
237.40	75.0
238.90	64.0
241.80	94.0
243.10	110.0
243.80	75.0
244.10	57.0
245.70	115.0

Instrument :
MSVOA_R
ClientSampleId :
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246.90	101.0
248.20	132.0
249.60	58.0
250.40	55.0
251.20	57.0
253.00	198.0
255.30	181.0
257.50	95.0
258.80	61.0
260.50	113.0
264.10	141.0
264.70	62.0
270.30	225.0
271.40	266.0
273.60	112.0
280.80	58.0
282.10	85.0
283.20	85.0
285.60	50.0
286.30	85.0
286.90	68.0
288.20	99.0
289.50	87.0
291.50	76.0
292.00	109.0
293.80	72.0
296.70	99.0
297.20	60.0
298.00	51.0
298.50	78.0

Instrument :
MSVOA_R
ClientSampleId :
BFB82

m/z	Abundance
36.00	821.0
37.00	9141.0
38.00	7862.0
39.00	3505.0
40.00	1218.0
40.80	113.0
41.80	136.0
43.20	348.0
44.10	1358.0
45.00	1263.0
45.90	167.0
46.20	379.0
46.90	2239.0
48.10	566.0
49.00	6777.0
50.10	28760.0
51.10	8492.0
51.80	442.0
52.80	190.0
53.70	248.0
54.10	126.0
54.80	473.0
55.10	306.0
56.00	2585.0
57.10	4767.0
57.90	335.0
58.40	104.0
58.90	93.0
60.00	1399.0
61.00	6487.0
62.00	7551.0
63.00	7017.0
63.90	799.0
64.80	616.0
65.20	440.0
66.20	146.0
67.00	549.0
68.00	17048.0
69.00	16688.0
70.10	1312.0
71.90	912.0
73.00	6874.0
74.00	28672.0
75.00	76016.0
76.10	6330.0
77.00	1464.0
77.40	690.0
78.10	1297.0
78.90	5724.0
79.90	1046.0
80.10	965.0
80.90	5513.0
81.90	1679.0
83.30	124.0
84.20	79.0
84.40	73.0
85.20	92.0
86.10	431.0
87.00	9430.0
88.00	7837.0
90.70	657.0
91.90	4648.0
93.10	6821.0
94.00	20616.0
95.00	165120.0
96.00	11578.0
96.80	184.0
97.30	210.0
98.20	85.0
100.20	163.0
101.70	69.0
102.40	197.0
103.90	972.0
105.00	526.0
106.00	383.0
106.90	90.0
107.80	220.0
110.90	347.0
111.80	163.0
112.70	134.0
113.10	54.0
113.90	72.0
114.60	176.0
115.10	237.0
115.90	524.0
116.90	1433.0
118.00	570.0
118.90	672.0
121.90	125.0
123.10	119.0
123.90	120.0
124.80	120.0

Instrument :
MSVOA_R
ClientSampleId :
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125.10	161.0
126.00	276.0
127.70	659.0
128.60	123.0
129.10	140.0
130.00	380.0
130.90	274.0
131.90	139.0
132.90	361.0
133.70	193.0
134.70	333.0
136.00	54.0
136.60	149.0
137.10	296.0
138.00	278.0
138.60	176.0
139.90	236.0
141.00	1655.0
142.00	552.0
142.80	2533.0
144.00	389.0
145.00	596.0
146.00	555.0
146.90	58.0
148.00	462.0
149.10	172.0
149.80	367.0
152.00	80.0
153.10	267.0
154.00	205.0
154.70	668.0
155.80	161.0
156.50	179.0
157.00	365.0
158.10	92.0
159.10	67.0
159.90	186.0
161.10	298.0
162.80	57.0
164.80	93.0
165.80	86.0
167.30	54.0
169.50	383.0
170.80	681.0
172.00	1661.0
172.80	1033.0
174.00	130816.0
175.00	9339.0
176.00	126032.0
177.00	7519.0
177.90	169.0
179.00	126.0
179.80	51.0
185.10	53.0
186.30	66.0
187.50	71.0
188.20	227.0
189.00	56.0
190.30	144.0
191.00	130.0
192.50	229.0
192.80	303.0
194.10	143.0
195.50	118.0
196.50	60.0
196.80	77.0
197.80	68.0
198.30	57.0
199.40	140.0
201.10	58.0
201.30	62.0
202.20	68.0
205.30	76.0
207.10	436.0
209.40	99.0
212.00	70.0
216.80	71.0
217.60	158.0
220.30	93.0
220.50	93.0
222.80	99.0
224.20	106.0
224.80	260.0
226.60	96.0
230.20	61.0
230.80	154.0
231.30	131.0
231.80	85.0
232.90	183.0
235.20	90.0
236.00	64.0
237.40	66.0
238.30	143.0
239.00	94.0
239.60	123.0
241.90	256.0

Instrument :
MSVOA_R
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243.00	71.0
244.60	65.0
245.70	55.0
248.60	124.0
249.20	87.0
249.70	79.0
250.90	92.0
251.80	102.0
254.20	57.0
255.90	74.0
257.10	88.0
260.60	72.0
261.00	102.0
264.60	88.0
265.70	50.0
266.30	138.0
268.20	118.0
268.70	59.0
272.20	68.0
273.80	132.0
278.10	55.0
279.00	203.0
279.20	201.0
279.80	58.0
281.10	1152.0
282.00	161.0
282.90	123.0
283.90	51.0
284.40	292.0
285.30	86.0
290.60	98.0
292.80	108.0
295.40	128.0
297.70	182.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
35.30	187.0
35.90	461.0
36.10	465.0
36.30	512.0
37.10	4486.0
38.00	5563.0
39.10	1591.0
40.10	666.0
41.10	91.0
41.70	115.0
43.10	198.0
44.10	973.0
45.00	1274.0
45.80	105.0
46.30	74.0
47.10	737.0
47.80	271.0
48.00	282.0
49.10	4519.0
50.00	21016.0
51.10	5356.0
51.90	232.0
52.80	155.0
53.10	172.0
53.70	220.0
54.40	224.0
54.80	206.0
55.90	2423.0
57.10	2978.0
60.00	988.0
61.00	5577.0
62.00	5486.0
63.00	3621.0
64.10	515.0
64.90	461.0
65.90	118.0
68.10	8571.0
69.00	10792.0
70.00	1136.0
70.80	359.0
72.00	570.0
73.00	4786.0
74.00	18816.0
75.00	53464.0
76.10	4093.0
76.90	1074.0
77.80	814.0
78.80	3323.0
79.90	1342.0
81.00	4295.0
81.80	519.0
82.90	60.0
83.50	60.0
84.60	148.0
85.60	246.0
86.10	434.0
87.00	5608.0
88.00	6514.0
89.00	180.0
90.40	329.0
91.10	433.0
92.00	3172.0
93.00	5354.0
94.00	15712.0
95.00	117656.0
96.10	5884.0
97.20	212.0
98.30	67.0
99.30	111.0
103.00	512.0
103.80	634.0
104.70	66.0
105.80	296.0
107.00	202.0
107.90	59.0
109.30	90.0
109.90	146.0
111.00	118.0
111.70	100.0
112.50	129.0
113.00	185.0
113.80	100.0
114.80	137.0
115.90	315.0
117.00	1027.0
117.90	488.0
118.90	763.0
120.00	60.0
121.20	202.0
121.80	99.0
122.30	114.0
123.20	94.0

Instrument :
MSVOA_R
ClientSampleId :
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123.90	313.0
124.80	181.0
125.80	147.0
126.40	58.0
127.70	687.0
129.00	375.0
129.80	316.0
130.60	192.0
132.00	121.0
133.10	552.0
134.00	216.0
134.60	207.0
134.80	174.0
135.20	180.0
136.30	167.0
137.00	93.0
137.60	306.0
139.50	254.0
141.00	1969.0
141.70	141.0
142.90	1834.0
144.10	170.0
145.00	399.0
145.90	180.0
146.70	159.0
146.90	175.0
147.70	617.0
150.00	156.0
151.20	134.0
151.70	89.0
152.50	288.0
154.20	169.0
154.40	155.0
155.00	292.0
155.80	131.0
156.80	334.0
158.00	225.0
158.90	71.0
160.10	191.0
160.90	226.0
162.40	113.0
163.00	260.0
164.00	119.0
164.20	125.0
164.50	80.0
165.80	148.0
166.70	238.0
167.70	121.0
168.00	139.0
168.70	168.0
170.00	280.0
171.20	340.0
172.00	1330.0
174.00	117784.0
175.00	8665.0
176.00	112304.0
176.90	6766.0
178.10	392.0
178.90	94.0
179.40	178.0
179.90	74.0
181.80	88.0
182.80	95.0
183.70	101.0
185.20	246.0
186.90	215.0
187.90	198.0
189.60	63.0
191.00	278.0
191.70	68.0
192.30	146.0
193.10	503.0
193.90	97.0
194.50	299.0
195.10	77.0
198.70	128.0
199.60	75.0
200.90	136.0
201.50	289.0
203.00	104.0
203.80	53.0
204.50	185.0
205.10	91.0
205.30	94.0
206.40	53.0
207.10	238.0
207.90	211.0
211.00	174.0
211.60	50.0
212.90	82.0
213.60	69.0
214.40	91.0
217.40	106.0
219.50	124.0
221.20	90.0
222.20	87.0

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223.80	69.0
224.50	76.0
225.40	81.0
226.40	72.0
227.30	97.0
228.50	118.0
229.80	104.0
230.70	107.0
232.20	108.0
232.80	58.0
236.40	102.0
237.60	123.0
239.80	125.0
242.00	52.0
243.80	132.0
244.50	125.0
245.20	63.0
246.20	118.0
248.90	417.0
250.00	50.0
250.90	66.0
252.10	137.0
254.80	102.0
258.90	138.0
262.20	88.0
264.90	331.0
266.00	139.0
266.30	179.0
267.20	307.0
268.20	114.0
276.60	63.0
281.10	2010.0
282.10	879.0
283.00	343.0
283.20	360.0
284.10	87.0
284.80	61.0
286.00	81.0
287.60	133.0
288.80	128.0
291.60	82.0
291.90	102.0
292.10	108.0
292.40	73.0
294.70	107.0
297.00	72.0
297.70	114.0
298.50	124.0
299.90	74.0

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