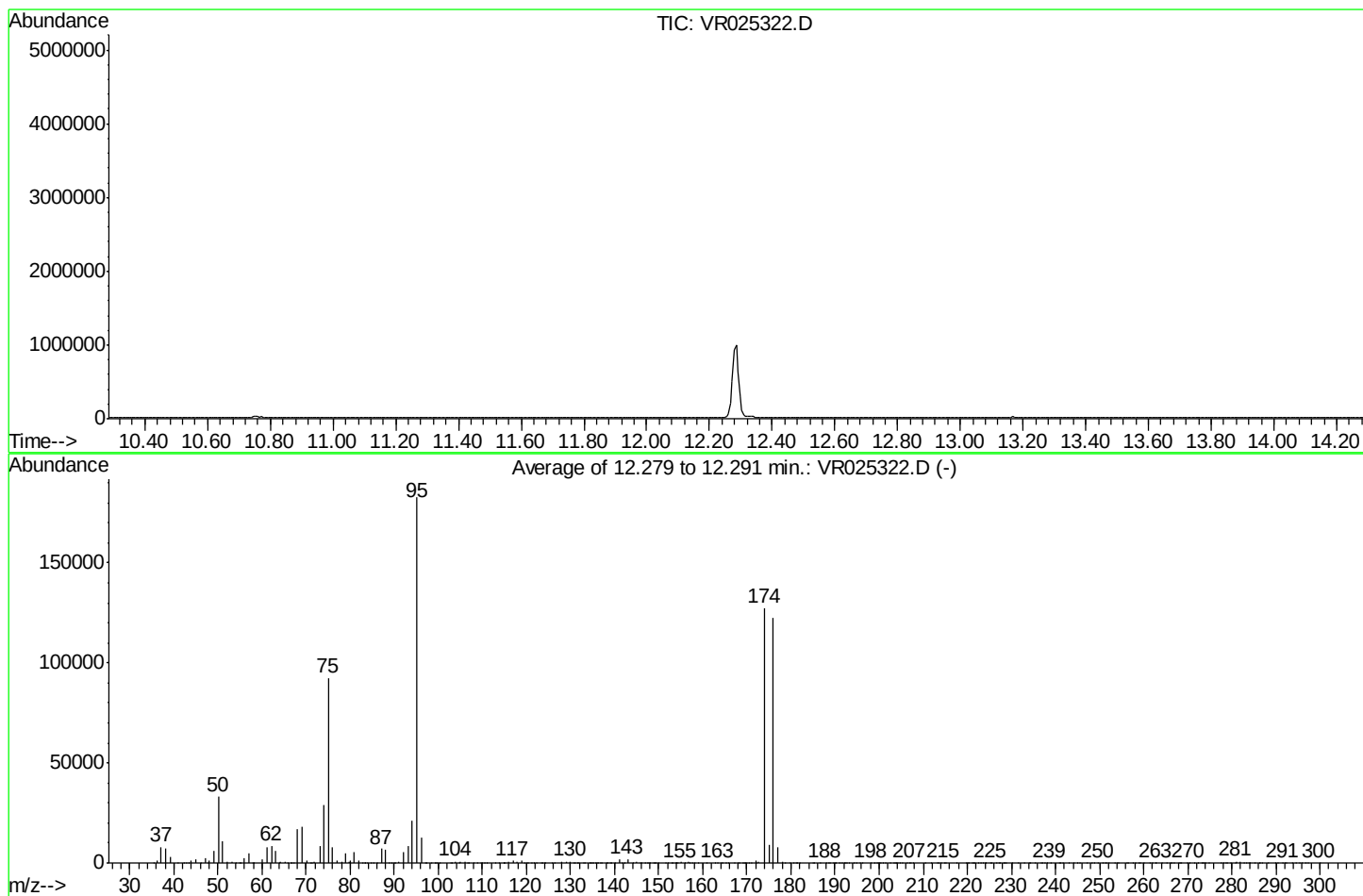


Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR061618\
 Data File : VR025322.D
 Acq On : 16 Jun 2018 11:59
 Operator : SY/MD
 Sample : BFB87
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB87

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 1791

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.1	33016	PASS
75	95	30	80	50.5	92354	PASS
95	95	100	100	100.0	182765	PASS
96	95	5	9	6.9	12559	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	69.7	127368	PASS
175	174	5	9	7.0	8962	PASS
176	174	95	101	96.3	122701	PASS
177	176	5	9	6.5	7941	PASS

m/z	Abundance
35.70	176.0
36.40	159.0
37.20	122.0
38.00	173.0
38.90	148.0
39.10	130.0
40.00	830.0
41.40	65.0
42.00	265.0
44.10	514.0
45.90	119.0
46.60	96.0
47.20	77.0
48.60	60.0
50.70	142.0
51.30	78.0
52.80	232.0
54.70	55.0
54.90	56.0
55.80	175.0
56.50	77.0
58.20	100.0
58.90	116.0
59.40	52.0
59.90	87.0
61.30	62.0
63.10	122.0
64.20	234.0
67.20	72.0
67.80	60.0
68.70	73.0
69.80	95.0
70.60	76.0
71.90	189.0
73.20	136.0
75.40	80.0
77.20	250.0
78.00	164.0
78.80	58.0
80.30	105.0
81.60	68.0
82.10	109.0
84.90	62.0
86.00	192.0
87.20	96.0
88.10	58.0
90.60	94.0
94.30	120.0
95.80	50.0
97.20	92.0
100.50	63.0
101.20	51.0
101.80	117.0
102.30	59.0
104.00	126.0
104.60	83.0
106.70	62.0
107.50	97.0
108.40	114.0
109.30	87.0
111.00	221.0
112.10	234.0
113.10	66.0
115.30	51.0
120.90	62.0
121.70	70.0
122.70	80.0
124.70	92.0
126.40	53.0
128.20	128.0
128.70	123.0
129.60	65.0
132.30	176.0
133.10	52.0
133.90	56.0
137.00	140.0
137.90	63.0
139.30	75.0
139.90	156.0
143.90	104.0
144.60	112.0
145.50	58.0
146.50	71.0
147.70	60.0
150.80	53.0
151.10	65.0
152.30	66.0
152.80	64.0
158.00	136.0
158.90	63.0
159.70	104.0

Instrument :
MSVOA_R
ClientSampleId :
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160.50	71.0
162.20	94.0
163.70	224.0
165.40	110.0
166.20	53.0
168.70	169.0
169.00	67.0
170.90	89.0
171.50	71.0
172.10	77.0
172.70	88.0
174.40	84.0
174.80	184.0
179.10	85.0
182.60	53.0
184.10	68.0
184.50	91.0
186.00	102.0
187.40	59.0
188.90	77.0
190.50	181.0
191.80	62.0
192.90	141.0
193.60	127.0
193.90	182.0
196.60	56.0
197.50	54.0
198.50	135.0
203.00	163.0
205.90	130.0
206.90	59.0
208.40	174.0
208.70	181.0
209.20	50.0
209.80	135.0
211.10	104.0
211.50	56.0
212.50	169.0
216.40	229.0
217.10	129.0
218.20	98.0
220.60	157.0
224.80	118.0
226.10	85.0
229.50	129.0
231.00	91.0
232.40	89.0
233.50	117.0
237.30	66.0
239.30	127.0
239.50	98.0
241.90	59.0
242.10	62.0
242.40	59.0
242.70	52.0
243.30	145.0
245.10	77.0
245.80	90.0
246.40	279.0
247.80	90.0
248.80	51.0
249.30	153.0
250.10	66.0
254.40	86.0
255.30	113.0
260.90	68.0
262.10	61.0
263.60	62.0
265.00	74.0
265.50	65.0
269.30	127.0
272.60	50.0
275.50	85.0
276.00	53.0
277.00	78.0
277.40	77.0
279.40	95.0
280.20	127.0
281.90	60.0
283.10	74.0
287.30	102.0
288.50	127.0
289.20	70.0
292.70	94.0
293.20	110.0
293.60	80.0
293.80	79.0
297.60	173.0
298.70	73.0

Instrument :
MSVOA_R
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m/z	Abundance
35.20	157.0
36.10	1276.0
37.10	8882.0
38.10	9172.0
39.10	3812.0
40.00	723.0
40.80	104.0
42.90	380.0
44.00	2153.0
45.00	1900.0
46.10	288.0
47.00	2524.0
48.00	1747.0
49.10	7900.0
50.10	40984.0
51.10	13325.0
52.00	874.0
53.00	373.0
55.00	675.0
56.00	3088.0
57.10	6342.0
58.10	408.0
60.00	1784.0
61.10	9451.0
62.10	9736.0
63.10	8181.0
64.00	1435.0
65.20	994.0
66.50	412.0
66.70	429.0
67.10	705.0
68.10	19872.0
69.10	22176.0
70.10	2054.0
71.20	93.0
71.90	1188.0
73.10	8580.0
74.10	34704.0
75.10	108192.0
76.10	9371.0
77.10	1475.0
78.10	1020.0
79.00	5615.0
80.10	1597.0
81.00	5546.0
82.00	1639.0
83.20	370.0
83.80	173.0
84.50	54.0
85.00	109.0
86.10	482.0
87.00	8557.0
88.00	7062.0
88.70	349.0
89.30	135.0
90.40	263.0
91.10	1065.0
92.10	6801.0
93.10	9288.0
94.10	23152.0
95.10	208832.0
96.10	16128.0
97.10	586.0
98.40	73.0
99.30	229.0
101.80	66.0
102.70	149.0
104.00	1319.0
105.00	202.0
106.00	1195.0
106.70	88.0
107.00	119.0
109.30	135.0
110.00	121.0
110.30	104.0
111.00	324.0
112.00	168.0
113.00	107.0
113.70	158.0
114.70	229.0
114.90	250.0
115.90	505.0
116.90	971.0
118.00	508.0
119.00	1055.0
120.40	176.0
121.20	91.0
121.60	177.0
122.90	81.0
124.00	213.0
124.90	147.0

Instrument :
MSVOA_R
ClientSampleId :
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125.80	84.0
126.50	86.0
128.00	928.0
129.00	400.0
129.90	665.0
130.70	136.0
131.00	227.0
131.90	134.0
134.90	210.0
135.60	55.0
136.70	235.0
137.10	330.0
138.50	123.0
138.80	130.0
140.00	521.0
141.00	1862.0
142.30	246.0
143.00	2095.0
143.80	86.0
145.00	685.0
145.80	251.0
146.80	208.0
147.50	243.0
147.80	309.0
149.40	83.0
149.90	57.0
150.90	56.0
151.60	74.0
152.00	67.0
153.10	90.0
153.80	409.0
154.20	76.0
155.10	586.0
155.90	538.0
156.80	142.0
157.10	157.0
157.80	171.0
158.10	123.0
158.90	431.0
162.10	73.0
162.70	59.0
163.40	110.0
164.20	86.0
165.10	122.0
165.80	64.0
166.00	65.0
167.20	302.0
168.40	444.0
169.00	63.0
169.40	110.0
170.40	193.0
172.00	1244.0
174.00	119920.0
175.00	9729.0
176.00	118496.0
176.90	7958.0
178.00	494.0
179.70	114.0
181.20	180.0
184.10	61.0
185.30	95.0
188.70	67.0
189.50	51.0
190.20	66.0
191.00	129.0
191.80	95.0
192.90	112.0
193.40	55.0
196.10	89.0
197.60	96.0
198.10	125.0
199.40	97.0
200.00	52.0
200.40	53.0
202.60	82.0
203.90	69.0
204.10	64.0
204.70	333.0
206.80	246.0
207.70	62.0
209.70	90.0
210.50	73.0
211.40	60.0
213.10	140.0
214.00	130.0
214.80	167.0
220.00	134.0
220.30	117.0
220.70	74.0
221.60	71.0
222.40	143.0
223.60	145.0
226.60	69.0
228.10	53.0
230.20	160.0

Instrument :
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ClientSampleId :
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233.70	135.0
236.70	105.0
237.50	215.0
239.00	123.0
239.70	62.0
241.50	50.0
245.40	61.0
247.30	91.0
248.20	57.0
249.80	70.0
253.40	52.0
254.20	64.0
254.50	67.0
255.10	123.0
256.10	177.0
257.50	107.0
258.80	68.0
262.60	68.0
266.00	230.0
267.80	107.0
268.30	58.0
268.50	50.0
269.90	68.0
272.30	74.0
273.80	135.0
276.90	75.0
279.90	89.0
280.80	200.0
281.20	171.0
282.10	209.0
283.20	179.0
283.80	75.0
288.10	62.0
290.50	80.0
291.60	101.0
292.50	51.0
293.80	155.0
297.30	75.0
299.90	53.0

Instrument :
MSVOA_R
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m/z	Abundance
35.30	79.0
36.10	1299.0
37.10	10190.0
38.10	8520.0
39.20	3324.0
40.10	955.0
40.90	178.0
42.30	94.0
44.00	1439.0
45.10	1848.0
46.00	459.0
47.00	2238.0
48.00	1130.0
49.00	7286.0
50.10	36440.0
51.10	12926.0
52.00	464.0
53.10	539.0
54.00	58.0
55.20	511.0
56.00	2986.0
57.10	5857.0
57.80	201.0
58.20	295.0
60.00	1576.0
61.10	9897.0
62.10	10596.0
63.10	7065.0
64.10	863.0
65.20	1042.0
66.00	119.0
68.10	19240.0
69.10	20968.0
70.10	948.0
71.90	1264.0
73.10	11639.0
74.10	33800.0
75.10	106704.0
76.00	8555.0
77.00	1150.0
77.90	1282.0
79.00	5738.0
80.00	1696.0
80.90	6125.0
82.00	1296.0
82.80	160.0
83.40	82.0
85.90	492.0
87.10	7859.0
88.00	8195.0
89.80	154.0
90.20	244.0
91.00	972.0
92.10	6238.0
93.00	9734.0
94.10	23760.0
95.10	209600.0
96.10	13372.0
96.90	394.0
99.80	185.0
100.60	88.0
101.30	74.0
101.90	114.0
102.90	482.0
103.80	830.0
104.60	280.0
104.80	264.0
105.10	239.0
106.00	855.0
107.00	335.0
107.60	196.0
108.30	69.0
108.90	150.0
109.80	368.0
110.80	144.0
111.10	154.0
111.80	173.0
112.90	413.0
115.10	329.0
116.00	819.0
117.00	1311.0
118.00	767.0
118.90	1250.0
120.40	312.0
121.70	105.0
122.70	110.0
123.60	134.0
124.20	76.0
124.70	122.0
126.30	79.0
127.90	511.0

Instrument :
MSVOA_R
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128.60	233.0
129.00	188.0
130.00	919.0
131.00	395.0
131.60	87.0
132.10	56.0
133.30	396.0
134.00	94.0
135.00	311.0
136.00	77.0
136.60	241.0
136.80	243.0
138.40	112.0
139.20	166.0
141.00	1794.0
141.70	177.0
143.00	2118.0
143.70	94.0
144.10	90.0
144.90	322.0
145.60	142.0
146.20	207.0
146.80	282.0
147.80	486.0
148.80	530.0
149.70	276.0
150.80	70.0
151.90	99.0
152.80	85.0
153.90	279.0
154.90	487.0
156.00	226.0
156.90	542.0
157.60	740.0
158.10	220.0
158.90	245.0
160.00	95.0
160.90	390.0
163.40	242.0
164.50	101.0
165.20	123.0
167.10	512.0
169.00	76.0
169.70	147.0
170.30	184.0
171.10	378.0
171.90	1228.0
172.50	817.0
174.00	153088.0
175.00	10316.0
176.00	146880.0
177.00	9565.0
178.00	207.0
178.80	50.0
181.50	88.0
183.90	81.0
185.00	84.0
185.80	55.0
188.40	331.0
189.00	139.0
189.50	63.0
190.50	161.0
191.50	89.0
192.30	93.0
193.30	68.0
194.80	62.0
196.80	117.0
198.40	76.0
199.00	56.0
199.60	86.0
200.70	141.0
201.30	136.0
203.40	53.0
204.20	70.0
205.10	179.0
206.70	118.0
207.10	170.0
213.30	101.0
214.60	73.0
215.20	93.0
217.40	111.0
218.20	138.0
219.60	53.0
221.10	91.0
223.00	73.0
224.00	85.0
225.20	141.0
225.40	141.0
227.20	101.0
228.80	181.0
230.10	56.0
231.50	173.0
232.90	94.0
234.00	91.0
235.20	75.0

Instrument :
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239.60	148.0
240.70	57.0
241.10	70.0
243.00	85.0
244.00	53.0
246.00	206.0
247.20	98.0
248.70	93.0
249.60	73.0
250.60	123.0
251.20	51.0
251.40	52.0
253.90	102.0
256.30	199.0
257.50	57.0
258.20	134.0
259.30	50.0
260.10	106.0
261.30	118.0
262.10	80.0
262.80	185.0
264.10	151.0
265.20	273.0
269.10	84.0
269.70	87.0
271.60	96.0
272.20	74.0
273.00	101.0
273.30	117.0
274.80	124.0
277.60	52.0
278.10	60.0
279.70	271.0
281.00	459.0
282.10	226.0
283.10	121.0
286.20	111.0
286.40	117.0
286.80	107.0
290.40	76.0
291.50	50.0
292.30	67.0
293.00	189.0
294.50	82.0
295.20	173.0
296.00	115.0
296.70	180.0
299.80	111.0

Instrument :
MSVOA_R
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m/z	Abundance
36.10	1260.0
37.10	5779.0
38.10	5329.0
39.10	2007.0
40.10	795.0
42.40	145.0
43.20	302.0
44.10	1172.0
45.10	852.0
46.10	193.0
47.10	1963.0
47.70	534.0
48.00	640.0
49.10	3727.0
50.10	21624.0
51.10	7527.0
52.10	443.0
52.90	165.0
55.00	288.0
56.10	1385.0
57.10	2768.0
58.80	90.0
60.10	1550.0
61.10	4241.0
62.10	5782.0
63.10	3964.0
63.80	376.0
64.00	397.0
65.10	661.0
65.80	143.0
67.20	297.0
68.10	11481.0
69.10	11928.0
69.90	1017.0
70.90	253.0
72.00	359.0
73.00	4844.0
74.10	18936.0
75.10	62168.0
76.00	5732.0
77.00	922.0
78.00	658.0
79.00	2918.0
79.80	1166.0
81.00	3913.0
81.90	551.0
84.60	75.0
85.20	161.0
86.10	312.0
87.00	4892.0
88.10	4890.0
89.30	117.0
90.10	90.0
90.70	207.0
91.00	205.0
92.00	3870.0
93.10	6808.0
94.10	16098.0
95.10	129864.0
96.10	8177.0
97.10	137.0
97.40	105.0
98.30	104.0
99.50	95.0
100.30	61.0
103.00	306.0
104.00	977.0
105.00	418.0
105.90	554.0
106.60	196.0
108.00	65.0
109.60	98.0
110.30	106.0
111.10	339.0
111.70	103.0
112.00	92.0
112.90	82.0
114.90	445.0
116.00	660.0
116.80	567.0
117.90	506.0
118.90	496.0
119.60	145.0
120.00	245.0
121.70	112.0
122.30	321.0
123.30	190.0
123.70	95.0
126.20	71.0
128.10	400.0
128.90	423.0

Instrument :
MSVOA_R
ClientSampleId :
BFB87

130.00	738.0
131.10	106.0
132.90	309.0
134.20	271.0
134.40	238.0
134.70	413.0
135.50	85.0
135.80	68.0
136.30	86.0
137.00	178.0
138.20	157.0
139.10	295.0
139.80	75.0
141.10	1170.0
141.80	169.0
142.20	157.0
142.80	1502.0
144.90	376.0
145.50	100.0
146.00	376.0
146.90	400.0
148.00	455.0
149.00	185.0
149.20	198.0
149.50	214.0
151.00	107.0
152.60	136.0
152.90	149.0
153.10	148.0
153.60	141.0
154.00	130.0
155.00	300.0
155.90	127.0
156.80	519.0
158.20	127.0
159.00	187.0
159.80	151.0
160.80	178.0
163.20	126.0
167.10	95.0
167.90	297.0
168.30	234.0
168.90	179.0
170.00	215.0
171.00	326.0
172.00	770.0
172.20	615.0
172.50	645.0
174.00	109096.0
175.00	7394.0
176.00	102728.0
177.00	6302.0
178.10	360.0
178.70	132.0
179.10	83.0
180.60	71.0
181.90	91.0
186.70	50.0
187.90	417.0
188.70	108.0
189.90	247.0
190.90	233.0
191.60	215.0
192.00	109.0
192.60	144.0
193.20	285.0
194.20	146.0
195.70	56.0
197.50	57.0
200.30	99.0
202.40	86.0
203.60	172.0
206.30	88.0
207.10	269.0
208.30	133.0
209.10	77.0
211.70	71.0
213.40	96.0
214.70	93.0
216.20	50.0
219.70	60.0
221.30	97.0
224.20	51.0
224.60	112.0
225.40	86.0
225.90	92.0
227.40	79.0
228.40	143.0
229.70	81.0
234.20	104.0
236.90	82.0
238.20	50.0
238.80	86.0
242.70	64.0
243.50	50.0

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244.80	145.0
245.50	173.0
247.70	85.0
248.00	101.0
248.20	81.0
248.60	97.0
249.30	189.0
249.60	145.0
250.50	52.0
252.00	57.0
258.00	60.0
260.80	130.0
261.90	148.0
262.80	141.0
264.80	100.0
266.30	111.0
266.90	62.0
267.80	99.0
269.10	66.0
270.30	228.0
274.00	89.0
275.60	50.0
277.20	99.0
278.70	71.0
278.90	84.0
279.20	55.0
280.20	92.0
281.00	1881.0
281.90	795.0
282.80	160.0
283.20	359.0
284.20	147.0
285.30	172.0
287.10	101.0
288.10	130.0
289.80	124.0
290.40	72.0
291.60	142.0
292.10	275.0
293.90	261.0

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