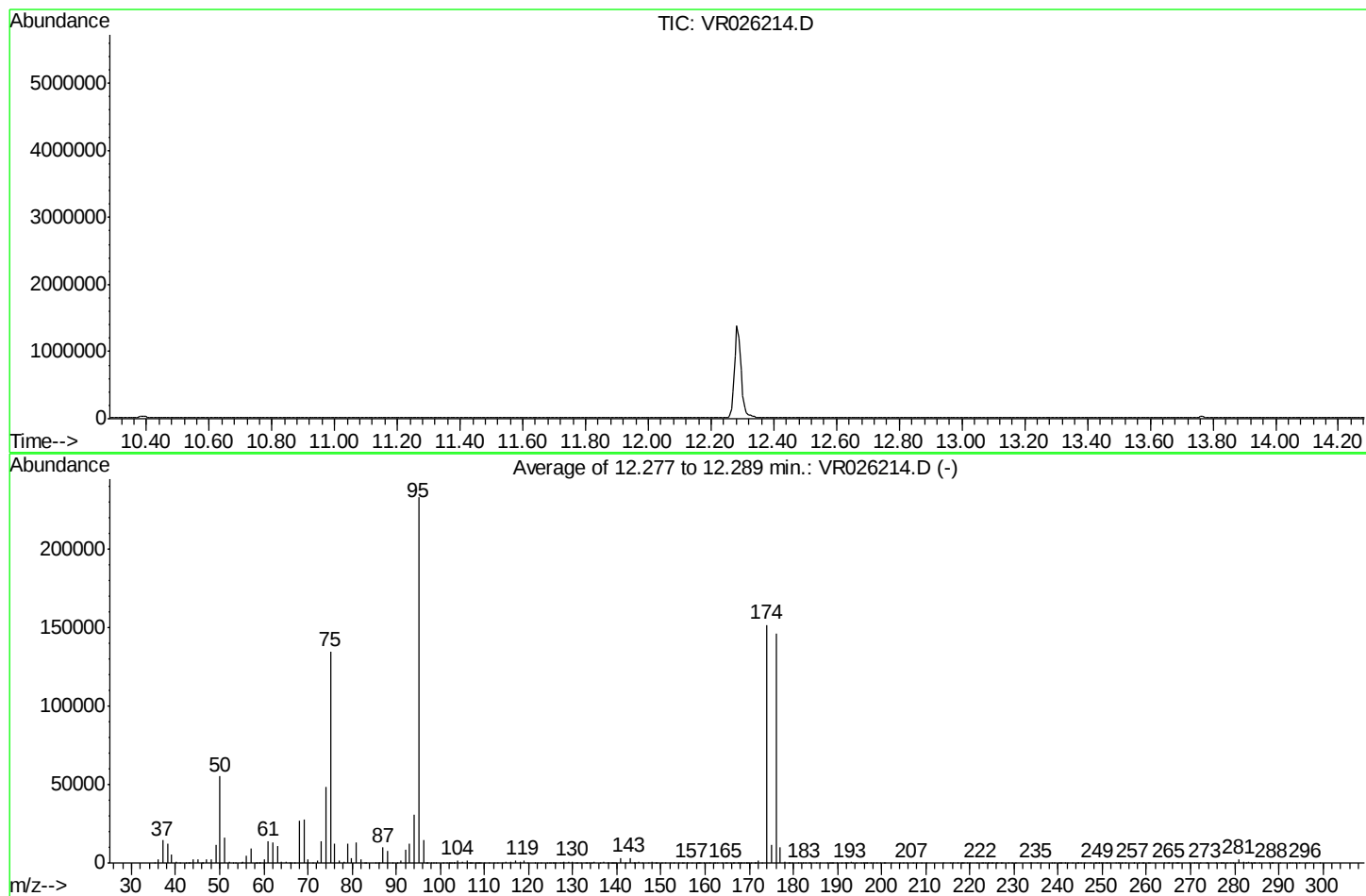


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR110918\
 Data File : VR026214.D
 Acq On : 9 Nov 2018 8:42
 Operator : SY/MD
 Sample : BFB80
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB80

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR110918WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Fri Nov 09 14:56:44 2018



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1733

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	23.6	55066	PASS
75	95	30	80	57.9	134836	PASS
95	95	100	100	100.0	233045	PASS
96	95	5	9	6.2	14502	PASS
173	174	0.00	2	0.3	408	PASS
174	95	50	120	65.2	151917	PASS
175	174	5	9	7.5	11378	PASS
176	174	95	101	96.4	146488	PASS
177	176	5	9	6.8	9978	PASS

m/z	Abundance
36.10	112.0
38.20	66.0
38.90	142.0
40.10	657.0
41.20	177.0
41.40	187.0
42.20	93.0
42.80	64.0
43.60	91.0
44.20	398.0
45.10	221.0
46.80	95.0
48.70	104.0
49.40	95.0
51.00	88.0
51.30	74.0
52.30	104.0
54.10	63.0
55.20	222.0
59.30	143.0
61.00	118.0
62.40	130.0
64.00	219.0
64.80	118.0
67.30	105.0
67.80	149.0
69.60	98.0
71.20	95.0
72.60	120.0
74.20	182.0
75.20	86.0
76.90	126.0
79.80	80.0
81.80	185.0
83.90	50.0
84.50	73.0
84.90	105.0
85.80	199.0
86.40	82.0
88.60	99.0
89.50	102.0
92.40	63.0
94.80	94.0
96.40	65.0
97.40	71.0
97.80	116.0
99.20	148.0
100.20	75.0
101.20	58.0
104.40	120.0
106.00	91.0
110.90	59.0
113.50	61.0
113.80	67.0
114.50	50.0
115.90	149.0
116.90	74.0
118.10	195.0
118.50	205.0
121.00	208.0
121.50	72.0
122.50	74.0
123.60	56.0
124.30	64.0
126.80	64.0
127.40	71.0
128.20	96.0
129.50	102.0
132.60	55.0
135.70	56.0
138.40	59.0
139.70	99.0
140.20	102.0
141.50	77.0
141.90	51.0
144.40	64.0
145.70	147.0
146.60	175.0
148.10	56.0
149.60	55.0
150.20	84.0
151.40	60.0
153.20	56.0
153.40	68.0
155.50	153.0
156.70	60.0
159.10	86.0
159.90	180.0
160.70	52.0
161.60	81.0
163.30	273.0
165.40	158.0

Instrument :
MSVOA_R
ClientSampleId :
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167.00	69.0
172.30	50.0
173.00	52.0
175.00	93.0
176.40	125.0
177.60	210.0
178.50	81.0
179.40	82.0
180.30	99.0
184.00	88.0
186.80	89.0
187.00	102.0
188.60	195.0
188.90	103.0
190.10	89.0
192.00	53.0
193.80	114.0
194.80	208.0
201.40	64.0
202.40	167.0
202.80	115.0
203.20	83.0
206.10	137.0
206.60	122.0
207.60	53.0
208.70	129.0
210.90	115.0
211.50	69.0
211.90	61.0
212.30	75.0
212.50	92.0
212.80	70.0
213.10	65.0
216.70	114.0
218.80	219.0
221.00	170.0
222.20	50.0
225.60	79.0
230.70	64.0
231.40	79.0
232.20	62.0
234.50	114.0
236.90	53.0
237.40	126.0
238.10	80.0
239.90	104.0
241.80	80.0
242.70	64.0
250.10	60.0
252.40	81.0
254.30	114.0
255.80	61.0
261.00	85.0
262.70	122.0
263.20	65.0
264.20	50.0
265.50	216.0
267.90	94.0
268.60	115.0
270.50	91.0
273.20	50.0
274.20	79.0
274.50	131.0
278.90	130.0
282.40	72.0
284.20	63.0
285.10	168.0
287.00	80.0
289.50	202.0
291.60	96.0
293.30	89.0
295.80	56.0
297.30	62.0
298.20	70.0
298.90	78.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.10	2399.0
37.10	12797.0
38.10	11699.0
39.10	5194.0
40.10	1250.0
41.30	158.0
42.10	181.0
42.90	149.0
43.20	156.0
44.10	2049.0
45.00	2090.0
45.90	378.0
47.20	2313.0
48.00	1769.0
49.10	10255.0
50.10	49616.0
51.10	14098.0
52.20	445.0
53.10	436.0
54.90	485.0
55.20	481.0
56.10	3485.0
57.10	8120.0
58.10	297.0
60.10	2415.0
61.10	12562.0
62.00	11692.0
63.10	10710.0
64.00	970.0
65.20	1601.0
65.90	176.0
66.40	156.0
67.10	571.0
68.10	21848.0
69.00	24096.0
70.00	2300.0
71.00	54.0
72.00	1164.0
73.10	11604.0
74.00	38552.0
75.10	113944.0
76.10	11607.0
77.20	1440.0
78.00	535.0
78.90	11261.0
79.90	2726.0
80.90	11417.0
82.00	1803.0
82.80	288.0
84.70	111.0
86.10	335.0
87.00	9628.0
88.10	6202.0
89.70	208.0
91.00	1141.0
92.10	7857.0
93.00	9200.0
94.00	25224.0
95.10	186432.0
96.10	13455.0
97.20	360.0
97.80	85.0
98.90	108.0
101.60	61.0
102.20	50.0
102.70	112.0
103.00	122.0
103.20	126.0
104.00	1673.0
105.00	135.0
106.00	991.0
106.70	486.0
108.30	121.0
109.90	458.0
110.90	237.0
112.10	388.0
112.90	297.0
113.80	166.0
114.10	57.0
114.90	360.0
115.90	1111.0
117.00	1122.0
118.10	721.0
119.00	1053.0
121.50	172.0
122.30	142.0
124.10	177.0
125.00	202.0
125.70	65.0
127.80	834.0
129.00	579.0
130.00	755.0

Instrument :
MSVOA_R
ClientSampleId :
BFB80

130.80	543.0
132.00	116.0
132.90	75.0
133.10	82.0
133.80	193.0
134.10	163.0
134.80	851.0
135.70	165.0
136.30	105.0
136.90	428.0
137.80	136.0
138.20	91.0
138.40	95.0
139.40	92.0
139.70	180.0
139.90	184.0
140.90	2429.0
141.90	343.0
143.00	2648.0
143.80	386.0
144.80	565.0
145.80	317.0
147.10	83.0
148.00	519.0
148.90	247.0
150.10	216.0
150.90	60.0
151.60	86.0
152.10	182.0
152.90	241.0
153.50	187.0
154.90	563.0
155.80	239.0
157.00	224.0
158.30	80.0
159.10	250.0
161.00	229.0
161.90	116.0
164.90	174.0
168.30	139.0
169.20	204.0
170.00	209.0
171.10	307.0
172.00	1576.0
174.00	105672.0
175.00	8673.0
176.00	95784.0
176.90	6862.0
177.90	371.0
178.90	103.0
179.20	71.0
179.80	142.0
182.80	167.0
184.20	68.0
185.40	115.0
185.90	93.0
187.60	108.0
188.10	63.0
188.40	83.0
188.60	71.0
190.20	93.0
190.90	66.0
191.80	140.0
192.30	57.0
193.30	148.0
194.60	109.0
195.90	58.0
196.40	154.0
197.50	66.0
201.40	89.0
202.00	50.0
205.10	134.0
206.50	127.0
207.20	76.0
208.50	72.0
212.00	162.0
212.60	79.0
218.00	94.0
218.20	92.0
218.50	109.0
222.60	112.0
224.10	68.0
224.80	62.0
225.90	111.0
233.50	53.0
234.40	145.0
235.30	141.0
238.50	69.0
239.20	80.0
240.20	64.0
241.40	77.0
242.60	72.0
244.30	61.0
245.00	51.0
247.20	180.0
249.00	61.0

Instrument :
MSVOA_R
ClientSampleId :
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249.30	50.0
249.80	94.0
250.70	64.0
251.70	64.0
253.80	61.0
254.50	102.0
255.20	82.0
258.30	205.0
259.10	94.0
259.30	87.0
260.70	135.0
262.60	61.0
264.80	147.0
266.60	66.0
267.20	85.0
270.70	57.0
271.30	52.0
272.30	173.0
274.00	112.0
277.20	71.0
277.50	129.0
278.80	84.0
279.10	87.0
279.70	90.0
281.00	271.0
282.00	209.0
282.40	211.0
282.60	201.0
283.80	57.0
285.20	54.0
285.60	52.0
287.70	125.0
288.50	86.0
289.70	52.0
290.30	85.0
291.60	78.0
296.30	136.0

Instrument :
MSVOA_R
ClientSampleId :
BFB80

m/z	Abundance
35.10	161.0
36.00	2488.0
37.10	17640.0
38.10	14513.0
39.10	6645.0
40.10	716.0
40.90	138.0
41.90	94.0
42.40	56.0
44.10	3333.0
45.10	3312.0
46.10	461.0
47.10	2273.0
48.10	2598.0
49.10	13954.0
50.10	64520.0
51.10	21456.0
52.10	690.0
53.00	175.0
54.10	119.0
55.10	968.0
56.10	6114.0
57.00	10642.0
58.20	411.0
58.90	278.0
60.00	2984.0
61.10	16528.0
62.10	15795.0
63.10	12685.0
64.10	1680.0
65.10	950.0
66.20	161.0
68.10	33992.0
69.10	34280.0
70.10	3144.0
71.10	221.0
72.10	1740.0
73.10	15332.0
74.10	57448.0
75.10	160576.0
76.10	13779.0
77.00	1618.0
78.00	1408.0
79.00	14379.0
80.00	3119.0
80.90	14585.0
82.00	3298.0
83.10	343.0
85.80	261.0
86.20	200.0
87.00	10428.0
88.10	7857.0
90.20	135.0
91.00	1318.0
92.10	10841.0
93.00	14769.0
94.10	36440.0
95.10	280192.0
96.10	17192.0
96.90	418.0
98.30	116.0
102.60	242.0
104.00	1710.0
105.10	749.0
106.00	2102.0
106.90	360.0
108.30	165.0
108.90	135.0
109.20	69.0
109.90	367.0
111.00	229.0
111.90	220.0
113.00	538.0
114.00	119.0
114.90	504.0
116.00	1286.0
117.00	2470.0
118.00	1387.0
118.90	2127.0
119.80	69.0
121.20	53.0
121.90	172.0
122.90	69.0
124.10	307.0
124.70	152.0
125.00	147.0
125.40	102.0
126.00	337.0
127.00	150.0
127.20	146.0
128.00	797.0
129.10	650.0

Instrument :
MSVOA_R
ClientSampleId :
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130.00	1032.0
130.80	434.0
131.20	250.0
131.80	141.0
132.90	386.0
133.60	169.0
134.20	97.0
134.90	681.0
136.90	357.0
138.00	117.0
138.70	157.0
139.50	259.0
140.90	3626.0
141.70	349.0
143.00	3987.0
144.10	239.0
144.90	338.0
145.80	270.0
147.10	552.0
147.90	839.0
149.10	218.0
150.00	314.0
151.90	256.0
153.00	96.0
153.90	256.0
155.10	237.0
156.00	181.0
156.90	325.0
158.00	207.0
158.70	328.0
159.70	67.0
160.00	63.0
160.30	104.0
160.90	335.0
161.70	67.0
162.70	50.0
163.90	98.0
164.60	51.0
165.60	124.0
166.30	60.0
167.30	74.0
167.60	58.0
168.90	200.0
169.90	359.0
170.50	272.0
172.10	1047.0
172.90	1381.0
174.00	177920.0
175.00	12695.0
176.00	176832.0
177.00	11649.0
178.00	412.0
179.20	153.0
179.40	175.0
179.70	175.0
181.10	130.0
182.00	59.0
182.60	101.0
183.50	86.0
184.10	111.0
185.20	74.0
186.00	64.0
186.80	109.0
188.50	65.0
188.90	85.0
189.80	60.0
191.00	160.0
192.00	291.0
193.00	551.0
194.20	84.0
196.10	50.0
196.70	86.0
199.60	87.0
200.80	68.0
203.00	153.0
204.30	58.0
206.20	122.0
207.00	356.0
207.70	78.0
208.60	171.0
212.80	108.0
215.60	123.0
216.20	61.0
219.90	191.0
221.60	71.0
223.60	119.0
224.50	53.0
227.30	95.0
228.80	94.0
234.00	80.0
234.20	86.0
236.10	54.0
240.30	71.0
241.50	126.0
243.30	91.0
244.50	73.0

Instrument :
MSVOA_R
ClientSampleId :
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248.50	110.0
248.70	134.0
249.10	396.0
249.80	139.0
251.00	262.0
251.60	130.0
253.00	51.0
254.20	58.0
255.70	103.0
258.90	127.0
260.40	75.0
263.90	122.0
264.30	112.0
265.00	58.0
265.90	64.0
266.90	190.0
268.10	53.0
272.10	164.0
273.80	54.0
275.80	104.0
277.20	50.0
278.30	102.0
278.90	139.0
281.00	1777.0
282.00	319.0
283.00	244.0
284.40	183.0
285.00	89.0
293.00	61.0
293.70	56.0
296.20	122.0
298.80	161.0

Instrument :
MSVOA_R
ClientSampleId :
BFB80

m/z	Abundance
36.10	2271.0
37.10	12371.0
38.10	11774.0
39.10	5250.0
40.10	1330.0
41.20	249.0
42.90	152.0
44.10	2605.0
45.00	3079.0
46.00	315.0
46.20	309.0
47.00	2683.0
48.00	2430.0
49.10	9769.0
50.10	51064.0
51.10	13881.0
52.10	1202.0
53.10	215.0
53.60	121.0
55.10	1069.0
56.10	4953.0
57.00	8214.0
58.10	218.0
58.40	157.0
59.10	573.0
60.10	2629.0
61.10	13047.0
62.10	12809.0
63.10	10029.0
64.10	1317.0
65.00	752.0
66.10	177.0
67.00	615.0
68.10	25160.0
69.00	24984.0
70.00	2015.0
70.90	84.0
71.20	118.0
72.10	2476.0
73.00	14357.0
74.10	50280.0
75.10	130248.0
76.10	11253.0
77.10	937.0
78.10	906.0
79.00	11185.0
80.00	3340.0
81.00	12406.0
81.90	2782.0
83.00	491.0
85.20	72.0
85.80	431.0
87.00	9186.0
88.00	8129.0
89.20	210.0
90.90	1531.0
92.00	7085.0
93.00	13042.0
94.10	31336.0
95.10	232512.0
96.10	12861.0
96.90	365.0
97.10	389.0
98.00	50.0
100.70	102.0
101.40	83.0
101.90	154.0
103.00	551.0
103.90	1884.0
105.00	498.0
106.00	1800.0
106.70	380.0
107.30	95.0
107.90	105.0
108.50	163.0
110.00	185.0
111.00	618.0
111.90	219.0
112.90	386.0
115.00	666.0
116.00	1227.0
117.00	1625.0
118.00	1459.0
118.90	1855.0
119.80	140.0
121.60	74.0
122.70	100.0
124.00	292.0
125.10	363.0
126.10	532.0
127.10	75.0
127.90	645.0

Instrument :
MSVOA_R
ClientSampleId :
BFB80

129.00	625.0
130.00	1046.0
131.00	574.0
132.00	58.0
133.10	705.0
134.20	299.0
134.90	553.0
136.90	863.0
137.90	222.0
138.90	168.0
139.10	163.0
139.80	255.0
140.90	3685.0
141.90	279.0
143.00	3530.0
143.70	164.0
144.90	530.0
145.80	416.0
146.80	187.0
147.90	801.0
149.20	161.0
150.00	342.0
150.90	188.0
151.90	52.0
153.00	262.0
153.80	244.0
154.90	482.0
155.90	153.0
157.10	565.0
158.10	190.0
158.90	390.0
160.70	458.0
160.90	442.0
162.20	166.0
163.20	154.0
163.80	92.0
164.80	293.0
165.80	102.0
166.50	158.0
168.00	218.0
168.70	293.0
169.50	88.0
170.50	102.0
171.20	550.0
171.50	551.0
172.10	1138.0
174.00	172160.0
175.00	13045.0
176.00	166848.0
177.00	11423.0
177.90	734.0
178.90	220.0
181.60	129.0
182.10	102.0
182.60	75.0
183.70	130.0
185.90	91.0
188.70	103.0
189.10	100.0
189.80	180.0
191.00	807.0
192.30	250.0
193.00	1569.0
194.10	186.0
195.20	281.0
197.90	130.0
198.90	57.0
200.50	94.0
202.10	75.0
202.50	109.0
203.30	91.0
204.10	208.0
205.00	426.0
205.70	119.0
207.10	427.0
208.00	86.0
209.10	123.0
210.00	137.0
210.80	66.0
211.50	58.0
213.90	92.0
216.20	72.0
217.10	64.0
218.80	79.0
219.50	153.0
220.90	52.0
222.30	96.0
222.50	102.0
223.00	142.0
224.30	58.0
224.80	77.0
225.10	92.0
226.10	107.0
226.90	82.0
229.40	69.0
230.40	172.0

Instrument :
MSVOA_R
ClientSampleId :
BFB80

232.10	131.0
233.60	63.0
234.00	78.0
235.10	340.0
239.00	192.0
240.50	75.0
240.80	58.0
242.10	58.0
245.90	53.0
247.10	70.0
249.10	588.0
250.10	256.0
251.00	171.0
252.20	228.0
253.50	51.0
257.00	69.0
257.20	64.0
263.90	57.0
265.10	543.0
265.80	180.0
267.10	183.0
269.70	190.0
270.30	52.0
273.50	51.0
276.70	91.0
278.10	95.0
278.80	118.0
279.60	50.0
281.10	5883.0
282.00	1584.0
283.10	1276.0
284.20	165.0
284.60	95.0
288.20	135.0
292.50	59.0
293.20	66.0
293.80	193.0
294.60	98.0
296.90	63.0
298.80	75.0
299.40	51.0

Instrument :
MSVOA_R
ClientSampleId :
BFB80