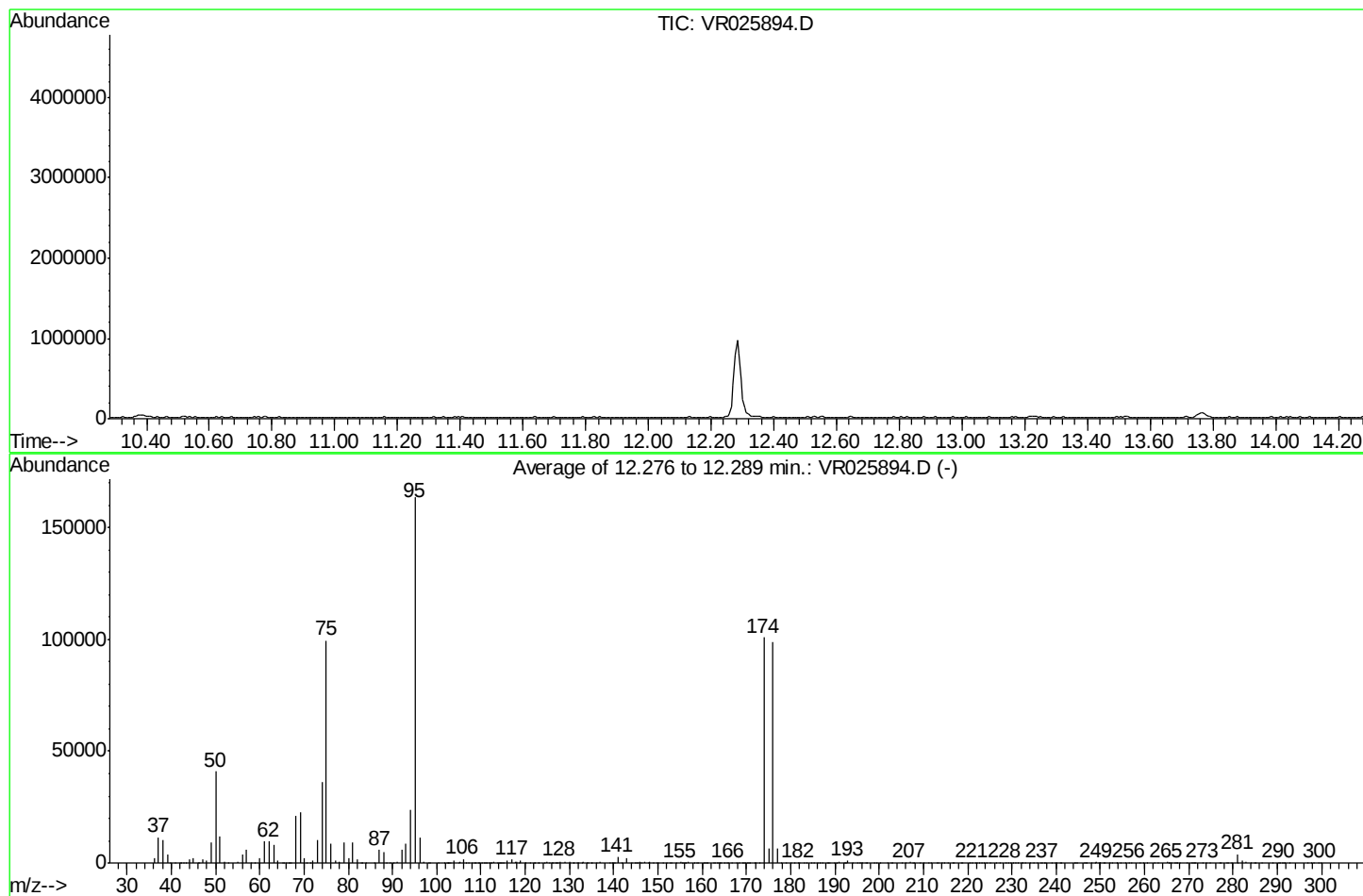


Data Path : Z:\voasrv\HPCHEM1\MSVOA R\Data\VR092818\
 Data File : VR025894.D
 Acq On : 28 Sep 2018 9:21
 Operator : SY/MD
 Sample : BFB98
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB98

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Sat Sep 29 05:14:56 2018



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1735

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	25.0	40869	PASS
75	95	30	80	60.9	99632	PASS
95	95	100	100	100.0	163637	PASS
96	95	5	9	7.0	11389	PASS
173	174	0.00	2	0.3	284	PASS
174	95	50	120	61.6	100786	PASS
175	174	5	9	6.7	6774	PASS
176	174	95	101	98.3	99058	PASS
177	176	5	9	6.7	6620	PASS

m/z	Abundance
35.20	294.0
37.60	139.0
38.00	88.0
38.90	190.0
40.10	919.0
41.20	149.0
43.20	63.0
44.10	567.0
47.00	113.0
48.20	104.0
49.00	68.0
50.90	113.0
52.20	101.0
53.10	109.0
53.90	50.0
55.00	151.0
56.10	173.0
57.20	58.0
58.20	335.0
58.80	126.0
59.30	84.0
59.90	86.0
60.40	211.0
61.60	53.0
61.80	57.0
63.80	97.0
65.00	67.0
66.70	93.0
68.30	108.0
71.30	93.0
72.10	75.0
73.60	98.0
74.10	150.0
75.00	93.0
77.70	71.0
78.00	104.0
80.20	55.0
80.90	91.0
82.10	105.0
83.30	73.0
83.90	203.0
84.90	178.0
85.80	50.0
87.00	152.0
88.80	100.0
91.20	58.0
94.10	97.0
95.00	267.0
96.80	103.0
97.80	109.0
99.40	127.0
100.70	56.0
101.00	123.0
103.10	55.0
103.90	69.0
104.50	76.0
105.40	104.0
107.10	66.0
107.60	57.0
111.50	101.0
114.70	53.0
118.00	215.0
118.70	79.0
119.20	56.0
119.60	67.0
120.60	54.0
121.70	58.0
122.30	77.0
123.70	172.0
127.60	73.0
129.10	75.0
130.30	195.0
132.30	89.0
133.80	54.0
135.50	98.0
137.40	100.0
137.90	100.0
138.60	80.0
139.90	60.0
140.50	155.0
141.20	79.0
141.80	134.0
143.40	69.0
144.30	99.0
147.70	55.0
148.50	56.0
149.00	98.0
150.70	104.0
151.40	60.0
152.30	83.0
152.90	58.0
153.70	154.0

Instrument :
MSVOA_R
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155.20	70.0
156.50	74.0
157.50	59.0
160.80	81.0
161.40	64.0
162.20	56.0
164.40	115.0
165.30	77.0
166.30	65.0
167.30	140.0
168.20	62.0
168.80	146.0
171.10	107.0
172.10	162.0
173.30	94.0
175.70	53.0
177.10	64.0
177.80	88.0
178.50	74.0
184.20	153.0
185.80	94.0
186.90	88.0
189.10	79.0
191.50	150.0
192.30	59.0
192.90	86.0
193.60	79.0
197.80	65.0
199.40	79.0
201.00	69.0
202.80	117.0
204.20	76.0
205.20	62.0
206.30	80.0
207.10	109.0
207.90	173.0
208.60	110.0
210.30	96.0
212.70	68.0
215.10	51.0
217.20	93.0
217.70	138.0
219.20	112.0
219.90	82.0
220.10	80.0
222.40	58.0
224.70	225.0
225.80	123.0
227.50	106.0
234.40	149.0
236.10	89.0
238.30	66.0
239.50	120.0
241.90	140.0
242.80	55.0
243.40	74.0
248.60	68.0
250.40	62.0
251.00	56.0
251.40	58.0
252.30	202.0
253.20	58.0
254.30	63.0
255.30	85.0
257.90	58.0
258.60	135.0
260.80	186.0
261.40	59.0
264.00	99.0
264.60	58.0
266.10	75.0
268.50	96.0
269.70	57.0
272.10	129.0
276.50	212.0
276.70	215.0
277.70	81.0
279.90	88.0
280.50	51.0
280.90	62.0
281.80	129.0
285.80	84.0
287.90	84.0
288.70	93.0
290.00	76.0
292.10	66.0
293.90	64.0
294.40	63.0
295.10	82.0
295.40	62.0
297.20	51.0

Instrument :
MSVOA_R
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m/z	Abundance
35.20	270.0
36.10	1655.0
37.10	12569.0
38.10	12225.0
39.10	3729.0
39.80	526.0
41.80	187.0
42.40	66.0
43.10	213.0
44.10	2376.0
45.10	1913.0
46.40	442.0
47.20	1212.0
48.00	1250.0
49.10	9742.0
50.10	39528.0
51.10	10916.0
52.20	723.0
52.90	50.0
55.00	449.0
56.00	3821.0
57.10	5725.0
58.00	438.0
59.00	177.0
60.10	2834.0
61.10	9060.0
62.10	10308.0
63.10	7858.0
64.00	647.0
65.00	102.0
65.30	138.0
66.20	75.0
66.40	75.0
67.10	426.0
68.10	20584.0
69.10	22088.0
70.10	2474.0
70.70	200.0
72.00	1178.0
73.10	10236.0
74.10	37896.0
75.10	100080.0
76.10	8755.0
77.10	1044.0
79.00	9477.0
80.00	1864.0
80.90	9200.0
81.90	1399.0
83.20	279.0
84.10	104.0
84.90	138.0
87.00	5986.0
88.00	4232.0
91.10	714.0
92.00	5286.0
93.10	7949.0
94.10	21576.0
95.10	155456.0
96.10	10421.0
97.10	498.0
98.20	120.0
98.50	134.0
100.50	70.0
101.20	136.0
101.70	166.0
102.40	61.0
102.90	250.0
103.90	643.0
105.10	380.0
106.00	1529.0
106.70	330.0
107.20	114.0
107.90	53.0
108.50	56.0
109.70	247.0
111.00	225.0
111.90	243.0
113.10	348.0
114.20	141.0
114.80	319.0
116.00	988.0
117.00	1448.0
117.80	945.0
118.70	1095.0
119.90	77.0
121.00	104.0
122.00	129.0
123.20	51.0
123.90	201.0
124.90	168.0
126.70	139.0
127.90	978.0

Instrument :
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128.90	444.0
129.90	464.0
130.80	587.0
132.10	113.0
132.90	127.0
134.00	101.0
134.90	298.0
136.00	284.0
136.80	506.0
138.20	60.0
138.70	95.0
139.50	259.0
140.20	150.0
140.90	2114.0
142.00	565.0
143.00	2064.0
143.90	161.0
144.70	203.0
145.30	70.0
145.70	226.0
146.20	83.0
147.10	105.0
147.80	198.0
148.80	112.0
149.70	97.0
151.00	162.0
151.90	87.0
152.80	109.0
153.80	104.0
154.10	81.0
155.10	398.0
155.80	155.0
157.00	303.0
158.20	208.0
158.90	221.0
160.30	108.0
161.30	257.0
163.30	87.0
164.50	55.0
165.60	139.0
166.00	142.0
167.70	58.0
168.10	92.0
169.20	114.0
169.70	159.0
170.40	80.0
170.80	97.0
172.20	410.0
174.00	83680.0
175.00	5606.0
176.00	79768.0
177.00	5469.0
178.00	504.0
178.70	110.0
180.00	153.0
182.00	80.0
184.10	58.0
185.20	76.0
185.70	82.0
187.20	135.0
191.00	108.0
191.70	80.0
192.70	288.0
195.10	56.0
196.20	118.0
199.30	231.0
203.00	113.0
204.90	116.0
206.00	116.0
207.00	408.0
207.70	81.0
208.20	62.0
211.20	125.0
211.80	172.0
212.60	65.0
213.30	58.0
214.70	88.0
215.40	61.0
218.50	128.0
219.30	175.0
220.10	81.0
221.80	144.0
222.40	56.0
223.00	96.0
224.30	76.0
226.00	196.0
230.70	69.0
231.30	60.0
233.10	156.0
235.70	64.0
237.30	93.0
237.60	80.0
239.00	63.0
239.90	54.0
240.10	50.0
241.10	57.0

Instrument :
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244.80	120.0
246.90	111.0
248.00	51.0
248.90	113.0
249.50	78.0
249.80	94.0
250.40	97.0
253.60	103.0
253.80	116.0
254.10	87.0
255.20	74.0
256.50	163.0
257.80	52.0
260.50	58.0
261.10	90.0
262.10	54.0
264.70	92.0
265.30	155.0
266.20	87.0
266.70	56.0
270.60	68.0
270.80	81.0
271.10	70.0
272.40	84.0
274.00	95.0
277.00	71.0
278.90	119.0
280.10	53.0
280.90	711.0
282.20	306.0
284.80	214.0
286.50	75.0
287.80	67.0
290.30	298.0
295.00	68.0
297.70	80.0
299.30	55.0

Instrument :
MSVOA_R
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m/z	Abundance
36.10	2604.0
37.10	12593.0
38.10	11045.0
39.10	4026.0
40.00	1094.0
40.90	202.0
42.20	65.0
43.20	255.0
44.00	2307.0
45.00	2376.0
46.00	210.0
46.20	229.0
47.00	2349.0
48.10	1576.0
49.10	11417.0
50.10	49312.0
51.10	15562.0
52.00	563.0
54.00	133.0
55.10	1095.0
56.10	4959.0
57.00	8176.0
57.90	265.0
59.00	364.0
60.10	2373.0
61.00	11868.0
62.10	11337.0
63.10	9411.0
64.10	931.0
65.10	286.0
66.00	153.0
66.80	536.0
68.00	22832.0
69.10	26272.0
70.20	2171.0
71.40	426.0
72.00	1683.0
73.00	10819.0
74.00	41256.0
75.10	115232.0
76.10	9904.0
77.10	792.0
78.00	659.0
78.90	11002.0
80.00	3218.0
81.00	10523.0
82.00	2582.0
83.10	310.0
84.10	459.0
84.80	86.0
85.90	50.0
87.10	6448.0
87.90	5605.0
89.50	58.0
90.20	260.0
91.00	1183.0
92.00	6162.0
93.00	10576.0
94.10	25616.0
95.10	187584.0
96.10	13818.0
97.10	498.0
97.70	162.0
98.40	110.0
100.40	146.0
101.70	155.0
102.60	76.0
103.10	292.0
103.90	1023.0
105.20	781.0
106.00	1690.0
107.00	266.0
108.70	155.0
109.20	90.0
110.20	306.0
111.00	87.0
111.30	129.0
111.50	134.0
112.10	408.0
112.90	320.0
113.90	106.0
114.20	100.0
115.00	337.0
115.90	814.0
117.10	1543.0
118.00	1127.0
118.90	1572.0
120.10	98.0
120.90	229.0
122.20	261.0
122.90	252.0
125.00	448.0

Instrument :
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126.30	81.0
127.10	174.0
127.30	196.0
127.80	635.0
129.00	467.0
129.90	1006.0
131.00	295.0
131.80	125.0
133.10	597.0
134.00	135.0
134.90	529.0
135.90	182.0
136.90	405.0
137.50	50.0
138.70	71.0
140.00	250.0
140.90	2897.0
141.90	381.0
142.90	2549.0
143.90	88.0
144.90	386.0
145.80	422.0
146.30	88.0
146.90	332.0
148.00	505.0
148.60	149.0
148.90	188.0
150.00	204.0
151.80	187.0
153.10	134.0
155.00	361.0
155.40	181.0
156.10	124.0
156.80	360.0
157.70	76.0
158.10	141.0
158.60	135.0
161.00	424.0
162.50	233.0
163.00	90.0
163.60	164.0
165.00	250.0
166.00	109.0
166.70	125.0
168.10	51.0
169.40	234.0
170.50	338.0
171.70	242.0
172.10	247.0
172.80	853.0
174.00	115440.0
175.00	7396.0
176.00	111256.0
177.00	7592.0
177.90	117.0
179.00	368.0
181.70	170.0
183.50	94.0
184.20	110.0
184.80	73.0
186.10	175.0
186.60	92.0
187.10	61.0
188.40	110.0
189.70	96.0
190.50	323.0
191.00	472.0
192.00	294.0
193.00	1123.0
194.00	440.0
195.00	561.0
196.80	82.0
199.40	100.0
200.10	96.0
202.50	60.0
203.10	102.0
204.00	116.0
205.00	140.0
207.00	221.0
208.00	252.0
209.20	81.0
211.00	135.0
212.90	94.0
216.60	179.0
218.90	107.0
221.00	312.0
222.50	179.0
223.60	205.0
227.10	52.0
227.70	120.0
230.20	74.0
232.00	118.0
234.90	51.0
236.40	105.0
236.90	137.0
238.30	138.0

Instrument :
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240.20	55.0
242.10	78.0
242.70	115.0
244.20	81.0
246.20	140.0
246.90	85.0
249.10	494.0
250.80	106.0
252.00	103.0
252.30	104.0
252.50	96.0
253.60	57.0
253.80	57.0
254.60	139.0
256.90	96.0
259.70	78.0
260.90	78.0
265.00	488.0
265.60	93.0
266.20	80.0
267.30	369.0
269.60	203.0
270.40	67.0
271.10	115.0
276.50	58.0
277.60	67.0
278.60	74.0
281.10	3059.0
282.00	1038.0
283.00	685.0
285.30	56.0
287.90	66.0
288.50	56.0
288.90	65.0
291.40	126.0
292.70	58.0
294.10	99.0
294.90	88.0
298.10	87.0

Instrument :
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m/z	Abundance
35.30	149.0
36.20	1782.0
37.10	8973.0
38.10	7923.0
39.20	3973.0
40.10	984.0
41.10	98.0
42.30	118.0
42.80	164.0
43.10	112.0
44.10	1790.0
45.00	1762.0
45.90	199.0
47.00	1524.0
48.10	1148.0
49.10	7097.0
50.10	33768.0
51.10	10076.0
52.00	492.0
53.10	67.0
55.10	500.0
56.10	2765.0
57.10	4514.0
58.20	126.0
58.90	645.0
60.00	1743.0
61.10	7548.0
62.00	7084.0
63.10	7245.0
64.20	1189.0
65.10	277.0
66.10	165.0
67.10	417.0
68.00	19232.0
69.10	19176.0
70.00	1773.0
70.70	125.0
71.90	742.0
73.10	9794.0
74.10	29512.0
75.10	83864.0
76.00	7547.0
77.00	1160.0
78.00	752.0
79.00	7813.0
80.00	2222.0
81.00	8415.0
81.90	1594.0
82.80	111.0
83.40	191.0
83.90	203.0
86.00	386.0
87.00	5272.0
88.00	5079.0
88.70	378.0
90.90	724.0
92.00	6084.0
93.00	7626.0
94.10	24656.0
95.10	148672.0
96.10	9930.0
97.10	258.0
99.40	246.0
100.50	55.0
101.00	137.0
102.10	56.0
103.00	615.0
104.00	1282.0
104.90	484.0
106.00	1723.0
106.60	404.0
108.60	80.0
109.60	160.0
110.10	218.0
110.60	169.0
111.10	239.0
111.70	280.0
112.30	131.0
112.80	228.0
113.60	67.0
114.40	84.0
114.90	106.0
116.10	710.0
116.90	1521.0
118.10	1248.0
119.00	1745.0
120.00	110.0
121.00	115.0
122.00	56.0
123.10	206.0
123.80	119.0
124.30	54.0

Instrument :
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ClientSampleId :
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125.00	459.0
125.50	206.0
126.00	573.0
127.20	86.0
127.90	782.0
128.80	282.0
130.00	550.0
130.90	226.0
132.00	65.0
133.20	1150.0
134.00	468.0
134.20	446.0
135.10	563.0
136.10	72.0
137.00	490.0
138.00	88.0
139.10	90.0
139.80	206.0
141.00	2699.0
141.90	255.0
142.90	2535.0
143.90	260.0
145.00	395.0
145.90	495.0
146.90	565.0
147.90	361.0
148.70	199.0
148.90	185.0
150.00	659.0
152.80	423.0
153.90	140.0
155.00	730.0
155.90	95.0
156.30	357.0
157.00	429.0
158.90	137.0
160.70	270.0
162.00	166.0
162.90	122.0
163.20	118.0
163.90	89.0
164.10	90.0
164.80	126.0
165.90	175.0
166.60	50.0
167.30	92.0
168.40	131.0
169.10	68.0
170.10	393.0
170.50	336.0
171.70	202.0
174.00	103240.0
175.00	7322.0
176.00	106152.0
177.00	6992.0
178.00	331.0
179.00	199.0
180.10	192.0
180.80	110.0
181.80	60.0
183.00	133.0
184.00	61.0
184.60	124.0
188.10	216.0
188.70	75.0
189.20	69.0
191.00	463.0
192.30	440.0
193.00	2342.0
193.90	315.0
194.90	152.0
195.70	123.0
195.90	117.0
197.30	92.0
198.80	107.0
200.20	57.0
201.00	65.0
201.80	68.0
202.60	106.0
203.00	330.0
205.00	686.0
206.20	75.0
207.00	1137.0
208.10	273.0
209.10	63.0
209.90	80.0
210.40	59.0
211.00	71.0
211.20	71.0
213.00	70.0
214.10	234.0
214.80	76.0
216.80	91.0
217.00	86.0
217.90	202.0
219.70	67.0

Instrument :
MSVOA_R
ClientSampleId :
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220.50	93.0
222.00	53.0
224.30	78.0
225.00	171.0
226.50	102.0
228.50	204.0
229.00	52.0
229.80	59.0
232.40	138.0
233.00	54.0
234.10	230.0
235.00	118.0
235.50	54.0
236.70	100.0
237.50	151.0
240.80	110.0
243.40	67.0
244.40	51.0
246.60	74.0
248.90	421.0
249.10	423.0
249.70	88.0
250.00	72.0
251.00	238.0
254.40	63.0
255.50	117.0
258.90	78.0
262.90	80.0
265.10	695.0
266.00	306.0
267.00	468.0
267.90	117.0
269.50	80.0
271.20	98.0
271.50	58.0
272.20	131.0
273.20	114.0
274.60	97.0
277.20	142.0
279.50	60.0
281.10	8325.0
282.10	2158.0
283.00	1788.0
284.00	259.0
285.10	184.0
290.50	136.0
291.10	57.0
291.60	132.0
293.90	57.0
296.90	56.0
297.10	56.0
299.10	67.0
299.70	166.0

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