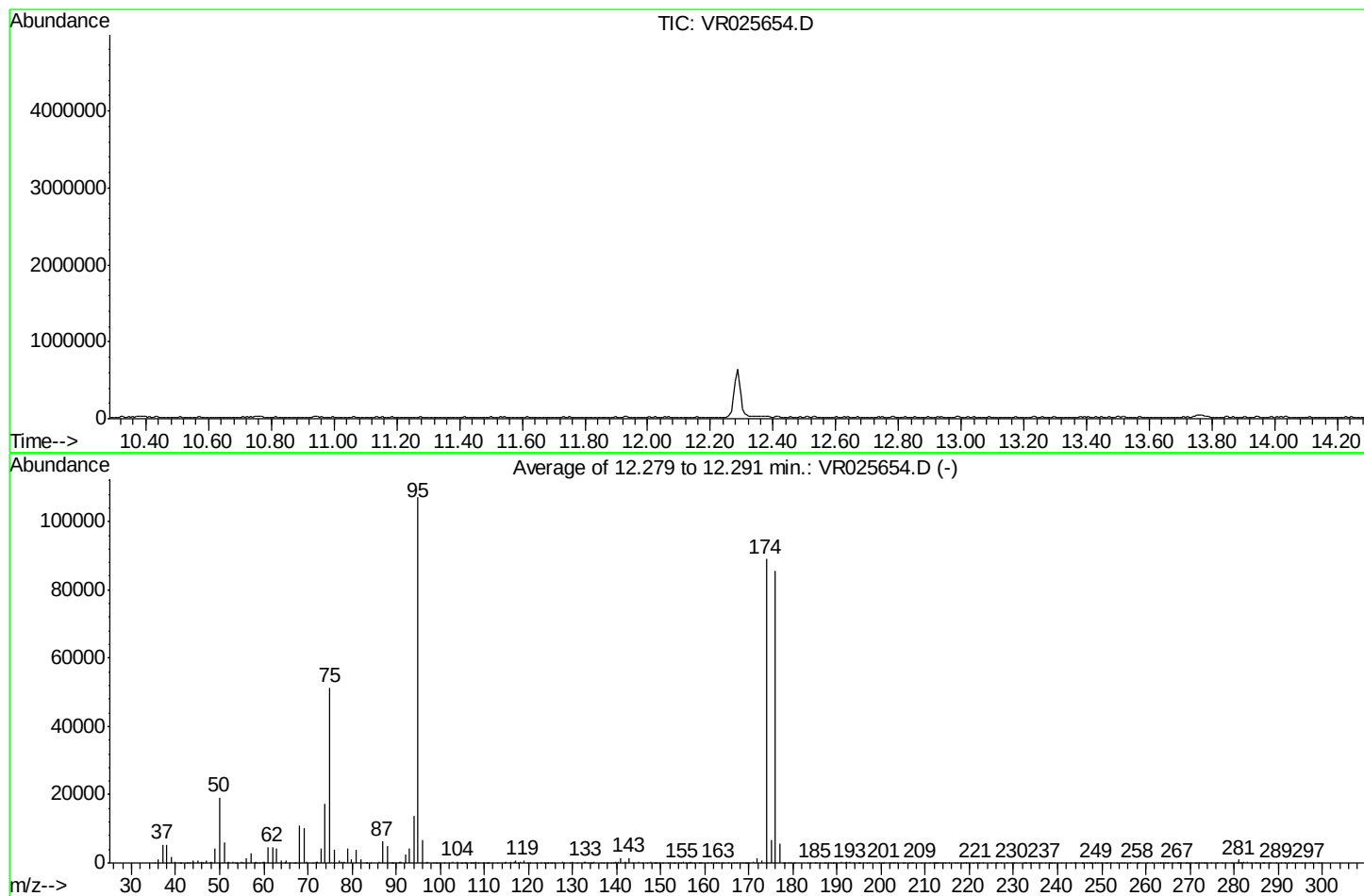


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR082918\
Data File : VR025654.D
Acq On : 29 Aug 2018 10:09
Operator : SY/MD
Sample : BFB84
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB84

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
Title : TRACE VOA SOM01.0
Last Update : Thu Aug 30 06:43:05 2018



AutoFind: Scans 1800, 1801, 1802; Background Corrected with Scan 1792

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.9	19194	PASS
75	95	30	80	47.9	51333	PASS
95	95	100	100	100.0	107080	PASS
96	95	5	9	6.4	6836	PASS
173	174	0.00	2	0.8	721	PASS
174	95	50	120	83.1	89002	PASS
175	174	5	9	7.4	6552	PASS
176	174	95	101	96.3	85725	PASS
177	176	5	9	6.8	5840	PASS

m/z	Abundance
36.50	217.0
37.80	174.0
39.00	56.0
40.00	378.0
40.60	185.0
41.60	456.0
43.00	153.0
43.70	396.0
44.10	316.0
46.90	187.0
47.20	271.0
47.80	119.0
49.00	116.0
49.60	102.0
52.70	118.0
54.30	220.0
57.60	175.0
59.50	140.0
59.90	96.0
60.40	69.0
61.50	85.0
62.50	161.0
64.10	95.0
64.80	217.0
66.10	104.0
67.60	103.0
68.50	133.0
69.70	180.0
70.40	329.0
71.70	102.0
72.60	85.0
73.20	84.0
73.80	71.0
75.60	173.0
76.60	117.0
78.80	113.0
79.40	112.0
79.80	55.0
80.80	155.0
81.60	67.0
82.90	78.0
85.00	152.0
86.00	137.0
86.80	82.0
87.10	74.0
91.50	65.0
92.10	288.0
92.50	204.0
93.80	106.0
97.10	54.0
97.80	129.0
98.70	55.0
101.30	434.0
103.00	75.0
104.40	205.0
105.60	107.0
105.90	56.0
106.60	108.0
108.40	80.0
109.20	210.0
110.10	253.0
111.50	227.0
113.20	76.0
113.70	76.0
115.30	101.0
117.10	81.0
117.60	62.0
118.30	61.0
119.10	124.0
120.90	133.0
122.70	280.0
123.30	156.0
124.30	146.0
124.90	79.0
126.20	55.0
126.60	62.0
127.30	248.0
128.30	150.0
128.70	150.0
128.90	168.0
130.20	107.0
131.00	53.0
131.40	102.0
132.30	168.0
134.60	57.0
135.80	139.0
136.50	184.0
137.20	186.0
138.80	112.0
141.10	280.0
142.20	275.0
143.20	136.0

Instrument :
MSVOA_R
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143.80	138.0
144.00	140.0
144.30	75.0
144.60	56.0
144.80	51.0
146.00	141.0
148.20	92.0
151.10	99.0
153.00	57.0
154.30	133.0
155.30	111.0
158.90	97.0
161.20	154.0
165.70	63.0
167.10	58.0
168.90	78.0
175.30	97.0
176.20	181.0
177.90	66.0
179.20	100.0
179.80	160.0
180.70	86.0
180.90	84.0
182.30	270.0
182.80	86.0
184.00	99.0
184.60	60.0
185.60	54.0
190.70	71.0
192.70	113.0
194.10	209.0
197.60	52.0
198.10	65.0
199.00	52.0
200.10	136.0
201.30	136.0
203.20	83.0
203.40	80.0
204.00	175.0
204.90	72.0
206.60	217.0
208.00	220.0
208.50	197.0
209.50	160.0
210.70	181.0
215.80	109.0
218.50	70.0
220.30	167.0
222.70	157.0
223.90	74.0
226.80	77.0
227.80	88.0
228.80	174.0
231.80	143.0
232.90	70.0
236.10	62.0
236.80	221.0
237.70	86.0
240.00	166.0
240.70	63.0
243.40	191.0
248.20	216.0
249.10	84.0
249.30	78.0
250.20	101.0
250.70	104.0
251.60	107.0
253.00	153.0
254.20	66.0
256.00	88.0
257.50	109.0
261.00	66.0
264.20	72.0
266.10	88.0
266.80	59.0
269.90	140.0
272.30	120.0
275.90	84.0
277.70	114.0
279.10	72.0
282.50	59.0
284.30	173.0
285.50	72.0
287.20	95.0
288.90	222.0
291.20	155.0
292.00	90.0
294.80	138.0
296.00	57.0
298.30	88.0
298.80	98.0

Instrument :
MSVOA_R
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m/z	Abundance
36.10	1096.0
37.10	4654.0
38.10	5626.0
39.20	2370.0
39.90	959.0
40.80	210.0
41.80	71.0
43.30	205.0
44.00	897.0
45.00	626.0
46.00	454.0
46.80	1036.0
48.20	604.0
49.00	5133.0
50.00	17752.0
51.00	5947.0
52.10	335.0
53.10	364.0
53.60	240.0
54.10	122.0
54.90	403.0
56.00	1308.0
57.10	2721.0
57.90	336.0
58.50	91.0
59.90	801.0
61.00	3515.0
62.00	5026.0
63.00	4278.0
64.10	989.0
64.80	1110.0
66.00	333.0
66.90	392.0
68.00	9598.0
69.10	8544.0
69.90	1024.0
71.90	531.0
73.00	3733.0
74.00	16800.0
75.00	48184.0
76.10	3753.0
77.10	755.0
77.80	534.0
78.90	3908.0
79.90	1080.0
80.90	3652.0
82.00	1151.0
83.10	260.0
84.10	164.0
85.90	151.0
87.00	5463.0
88.00	5866.0
89.20	114.0
89.90	110.0
90.90	225.0
92.00	1989.0
93.00	3974.0
94.00	12419.0
95.00	100456.0
96.00	6388.0
96.90	134.0
97.20	157.0
99.00	142.0
102.00	101.0
102.90	145.0
104.10	474.0
104.70	113.0
105.70	442.0
108.00	342.0
108.60	128.0
109.60	74.0
109.90	123.0
111.10	274.0
111.70	295.0
112.90	173.0
114.90	189.0
116.00	397.0
116.80	795.0
117.10	723.0
118.00	300.0
118.90	995.0
120.30	63.0
122.60	176.0
122.90	146.0
123.90	152.0
125.30	225.0
125.80	150.0
126.70	71.0
127.80	344.0
128.60	115.0
129.50	251.0
130.00	313.0

Instrument :
MSVOA_R
ClientSampleId :
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130.90	58.0
132.30	104.0
132.80	263.0
133.10	288.0
135.00	205.0
136.70	283.0
137.80	135.0
138.60	102.0
139.30	375.0
139.70	110.0
140.90	1033.0
142.00	237.0
142.90	1142.0
143.60	297.0
144.20	142.0
145.00	399.0
145.80	51.0
147.00	114.0
147.70	204.0
148.90	116.0
149.80	146.0
150.40	73.0
152.20	57.0
152.90	295.0
153.40	268.0
154.10	174.0
155.10	374.0
155.70	126.0
156.90	327.0
158.60	70.0
159.20	134.0
160.60	125.0
161.40	60.0
161.90	68.0
162.50	62.0
163.10	74.0
165.60	83.0
167.30	175.0
167.90	64.0
168.80	88.0
169.00	79.0
169.40	167.0
170.00	250.0
171.00	477.0
172.00	1408.0
172.90	953.0
174.00	68776.0
175.00	5011.0
176.00	67096.0
177.00	5283.0
177.80	299.0
178.30	55.0
179.00	51.0
180.40	61.0
184.10	95.0
185.70	75.0
187.10	96.0
187.80	99.0
188.60	248.0
189.00	94.0
189.70	84.0
191.00	292.0
191.70	191.0
192.50	139.0
194.30	101.0
194.80	56.0
195.00	62.0
196.70	63.0
197.30	165.0
198.20	65.0
200.10	81.0
200.70	176.0
202.20	50.0
203.10	201.0
204.80	78.0
206.90	71.0
210.00	59.0
211.90	71.0
213.50	220.0
214.00	158.0
215.30	61.0
218.10	147.0
218.70	138.0
219.80	56.0
222.70	78.0
223.80	57.0
224.90	211.0
226.20	92.0
226.70	82.0
230.10	89.0
233.00	105.0
233.60	81.0
234.40	119.0
235.10	67.0
236.00	110.0
237.10	165.0

Instrument :
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238.10	89.0
239.10	52.0
240.10	69.0
240.90	58.0
244.20	143.0
245.40	56.0
245.90	72.0
246.70	98.0
248.60	236.0
249.80	101.0
252.00	146.0
255.00	93.0
256.40	100.0
258.20	56.0
262.80	98.0
264.50	84.0
264.80	112.0
267.20	133.0
267.50	127.0
267.70	126.0
269.60	137.0
271.40	122.0
272.80	103.0
273.80	99.0
278.20	51.0
281.10	202.0
281.60	110.0
282.30	89.0
283.10	63.0
286.50	65.0
287.20	201.0
290.70	108.0
291.60	79.0
293.00	104.0
296.20	121.0
298.50	87.0

Instrument :
MSVOA_R
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m/z	Abundance
35.10	61.0
36.00	1027.0
37.00	6435.0
38.00	6706.0
39.10	1999.0
39.90	569.0
40.80	104.0
41.00	101.0
41.60	180.0
43.20	141.0
44.00	1906.0
45.10	725.0
45.90	146.0
46.20	251.0
47.10	1566.0
48.20	479.0
49.00	4221.0
50.00	23296.0
51.00	7313.0
52.00	273.0
53.00	253.0
53.70	220.0
54.20	161.0
54.90	423.0
56.10	2133.0
57.00	3301.0
58.10	237.0
60.10	1136.0
61.10	6493.0
62.00	5020.0
63.10	5141.0
63.90	561.0
65.00	1210.0
68.00	13370.0
69.10	13114.0
69.90	606.0
72.10	727.0
73.00	5478.0
74.00	21784.0
75.00	62352.0
76.00	4419.0
77.00	1226.0
77.70	478.0
79.00	4895.0
80.00	1701.0
80.90	4815.0
82.00	668.0
83.30	439.0
84.10	134.0
85.80	105.0
87.00	8316.0
87.90	5597.0
89.50	57.0
90.00	114.0
90.70	595.0
92.00	4027.0
93.00	4573.0
94.00	17152.0
95.00	122776.0
96.00	8563.0
97.10	348.0
99.50	52.0
101.00	52.0
102.80	410.0
103.90	656.0
105.00	447.0
106.00	463.0
106.70	116.0
107.40	183.0
108.60	208.0
109.60	144.0
110.10	65.0
110.60	206.0
111.70	112.0
112.00	98.0
112.90	58.0
114.50	306.0
114.80	294.0
116.00	737.0
117.10	736.0
118.10	736.0
118.80	835.0
119.80	51.0
120.30	67.0
121.80	208.0
122.40	60.0
123.70	181.0
124.10	55.0
124.30	67.0
124.60	55.0
125.00	202.0
126.20	65.0

Instrument :
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128.00	415.0
129.00	198.0
129.80	336.0
131.00	282.0
131.60	161.0
132.30	72.0
132.80	527.0
133.50	50.0
133.90	82.0
134.30	50.0
135.00	256.0
136.70	368.0
138.00	350.0
139.10	180.0
139.70	201.0
140.30	284.0
140.90	1443.0
141.90	196.0
142.90	1738.0
143.70	101.0
145.00	767.0
145.70	290.0
148.00	178.0
148.50	55.0
149.10	210.0
149.60	152.0
150.40	67.0
151.60	205.0
153.20	53.0
154.10	123.0
154.70	216.0
155.80	216.0
156.90	286.0
157.70	162.0
158.90	257.0
161.00	51.0
162.60	285.0
163.20	175.0
163.90	122.0
165.10	102.0
165.70	108.0
167.10	163.0
168.50	104.0
169.20	224.0
169.70	256.0
170.90	173.0
172.00	1327.0
173.00	1211.0
174.00	104688.0
175.00	7312.0
176.00	103152.0
177.00	6270.0
178.10	305.0
178.90	97.0
179.50	118.0
183.20	55.0
183.80	210.0
185.00	147.0
186.10	113.0
187.00	65.0
187.40	65.0
189.20	116.0
191.00	95.0
192.20	79.0
193.10	346.0
194.10	168.0
195.20	250.0
195.80	128.0
199.90	67.0
200.40	122.0
203.00	81.0
203.40	173.0
205.00	171.0
209.00	235.0
212.20	125.0
212.40	145.0
213.00	197.0
214.50	168.0
215.30	102.0
215.80	84.0
216.70	118.0
218.60	206.0
219.10	131.0
220.10	74.0
221.60	264.0
223.10	129.0
224.80	59.0
225.90	65.0
227.10	139.0
228.00	155.0
229.70	69.0
232.40	111.0
232.60	115.0
233.00	171.0
233.80	139.0
234.00	129.0

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234.50	62.0
235.10	248.0
235.60	103.0
236.20	76.0
237.20	282.0
238.30	95.0
239.00	84.0
240.60	79.0
241.90	73.0
243.80	197.0
246.60	120.0
247.10	69.0
247.80	52.0
248.90	211.0
250.20	56.0
251.50	144.0
253.40	113.0
254.20	51.0
258.40	207.0
260.30	168.0
261.30	130.0
262.70	75.0
263.20	90.0
263.90	140.0
266.10	185.0
267.70	91.0
269.00	99.0
271.10	92.0
272.00	73.0
273.10	119.0
273.50	134.0
274.90	101.0
278.10	60.0
279.60	78.0
280.80	378.0
281.30	405.0
282.10	651.0
283.10	355.0
283.90	178.0
286.80	134.0
287.80	55.0
289.10	157.0
291.00	52.0
292.30	132.0
294.30	63.0
295.30	85.0
295.90	140.0
297.10	253.0
297.70	140.0
299.10	155.0
299.60	105.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.00	821.0
37.10	5159.0
38.10	3164.0
39.00	1511.0
39.90	451.0
41.20	116.0
41.50	69.0
42.50	85.0
42.70	84.0
44.10	581.0
45.10	552.0
46.00	467.0
47.00	930.0
47.80	414.0
49.10	4091.0
50.00	16536.0
51.10	5059.0
51.80	255.0
52.80	200.0
53.90	108.0
55.20	259.0
56.10	870.0
57.10	3014.0
58.10	344.0
58.60	118.0
59.10	266.0
59.90	720.0
61.00	3818.0
62.00	4222.0
62.90	3789.0
64.10	436.0
65.10	993.0
66.00	121.0
67.20	349.0
68.00	9560.0
69.00	8700.0
70.20	791.0
71.20	60.0
71.90	718.0
73.00	4328.0
74.00	13367.0
75.00	43464.0
76.10	3748.0
76.80	291.0
78.10	998.0
78.90	4017.0
79.90	1035.0
81.00	4179.0
81.90	1048.0
82.80	67.0
84.20	140.0
85.10	139.0
86.20	744.0
86.90	5942.0
87.90	3672.0
88.80	191.0
91.10	935.0
92.10	2760.0
93.00	4363.0
94.00	12526.0
95.00	98008.0
96.00	5559.0
97.20	603.0
98.40	63.0
99.40	169.0
99.90	51.0
101.30	50.0
101.90	110.0
102.90	300.0
103.80	395.0
104.80	438.0
105.70	241.0
106.90	81.0
107.10	86.0
108.00	275.0
108.70	77.0
110.20	86.0
110.80	200.0
112.00	75.0
112.90	287.0
113.90	161.0
114.80	128.0
115.00	141.0
115.90	467.0
117.00	728.0
117.70	594.0
119.00	1023.0
119.60	194.0
119.90	204.0
122.90	236.0
123.60	120.0
124.90	199.0

Instrument :
MSVOA_R
ClientSampleId :
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125.90	303.0
126.70	67.0
127.70	341.0
129.00	194.0
129.90	450.0
130.80	98.0
132.30	257.0
133.00	880.0
134.00	252.0
134.20	207.0
134.60	293.0
135.00	284.0
135.60	115.0
137.10	561.0
138.80	170.0
139.60	239.0
139.80	240.0
140.20	290.0
140.80	1626.0
141.90	267.0
143.00	1628.0
143.90	95.0
145.00	232.0
147.00	121.0
147.60	223.0
147.80	245.0
148.70	91.0
149.80	188.0
152.30	95.0
152.70	96.0
152.90	84.0
154.00	125.0
154.60	89.0
155.00	277.0
156.10	339.0
156.60	104.0
157.10	339.0
157.70	309.0
159.00	169.0
160.70	118.0
163.10	242.0
163.90	111.0
164.20	103.0
165.20	86.0
166.70	236.0
167.30	145.0
168.60	93.0
168.80	93.0
169.10	55.0
169.80	140.0
170.90	144.0
171.80	1322.0
174.00	93544.0
175.00	7335.0
175.90	86928.0
177.00	5967.0
178.00	172.0
179.60	116.0
180.80	213.0
185.20	243.0
187.90	156.0
191.10	441.0
192.10	312.0
192.30	305.0
192.90	538.0
193.80	384.0
199.60	142.0
200.80	50.0
201.50	242.0
201.90	147.0
202.20	80.0
202.80	240.0
203.70	68.0
204.00	51.0
204.80	73.0
205.20	61.0
206.30	146.0
206.80	183.0
207.20	144.0
207.90	264.0
209.10	71.0
211.10	97.0
212.60	289.0
215.20	115.0
217.40	109.0
219.30	118.0
220.80	217.0
221.50	115.0
222.30	109.0
226.00	87.0
228.40	71.0
232.00	57.0
233.70	142.0
236.10	68.0
236.30	71.0
238.70	110.0

Instrument :
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243.00	93.0
245.70	80.0
247.50	64.0
249.00	314.0
249.80	55.0
250.10	134.0
251.00	139.0
251.20	134.0
252.90	74.0
254.20	76.0
254.50	85.0
255.10	105.0
258.30	208.0
260.40	79.0
262.60	50.0
263.40	89.0
265.00	175.0
265.90	91.0
267.10	214.0
267.90	81.0
269.20	159.0
269.60	86.0
270.20	78.0
272.00	67.0
272.60	203.0
276.20	57.0
277.20	281.0
277.90	146.0
279.50	269.0
281.10	2859.0
282.00	538.0
283.10	675.0
283.80	166.0
284.10	81.0
284.80	57.0
285.00	65.0
285.60	450.0
288.30	68.0
289.60	85.0
295.10	102.0
298.30	52.0
299.50	66.0

Instrument :
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