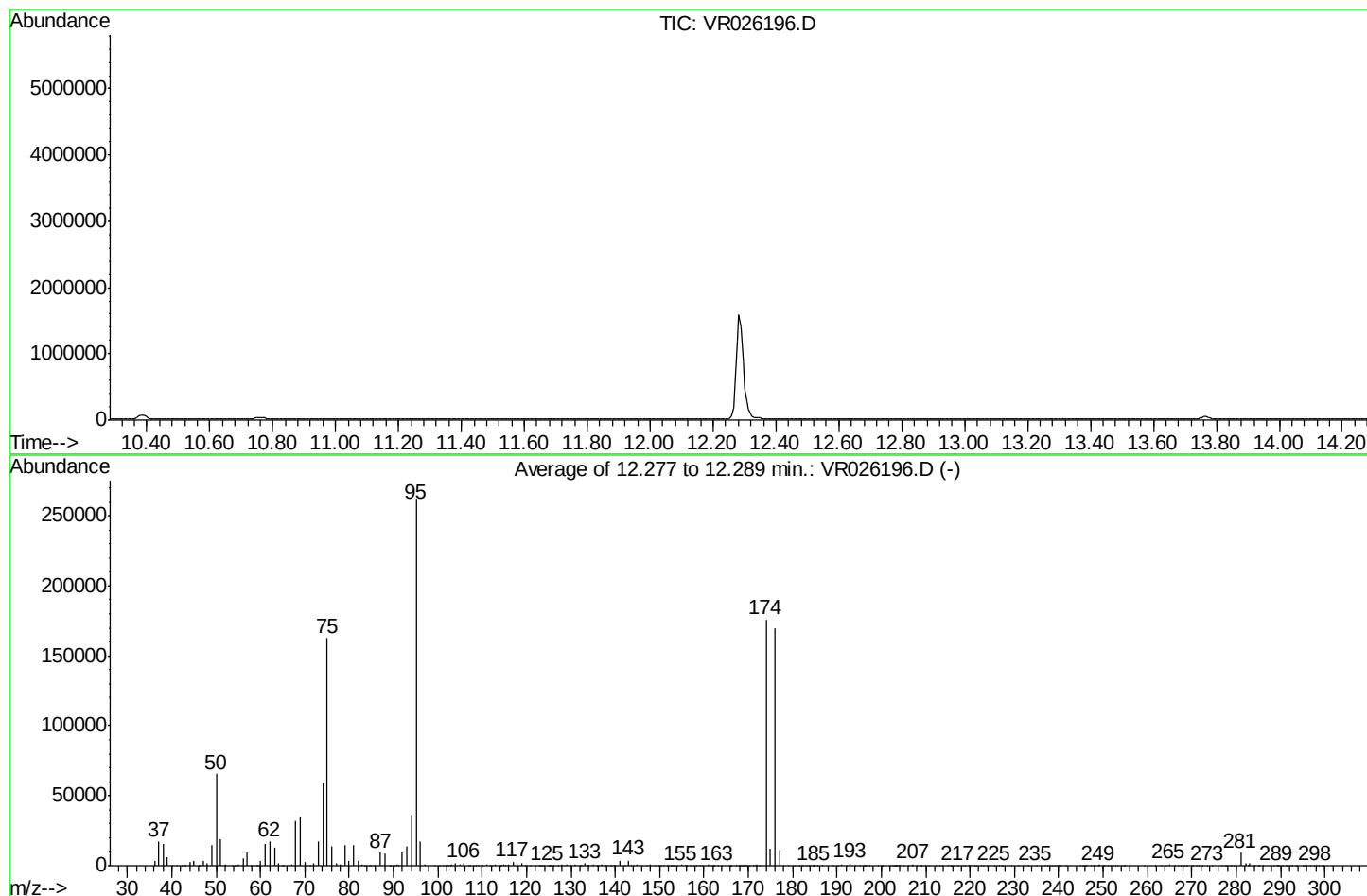


Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR110718\
Data File : VR026196.D
Acq On : 7 Nov 2018 9:12
Operator : SY/MD
Sample : BFB98
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB98

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Title : TRACE VOA SOM01.0
Last Update : Mon Nov 12 07:01:21 2018



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1734

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	25.1	65709	PASS
75	95	30	80	62.0	162624	PASS
95	95	100	100	100.0	262122	PASS
96	95	5	9	6.6	17423	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	67.1	175816	PASS
175	174	5	9	6.8	12014	PASS
176	174	95	101	96.5	169714	PASS
177	176	5	9	6.7	11324	PASS

m/z	Abundance
35.20	109.0
36.90	86.0
38.90	262.0
40.10	833.0
41.30	69.0
42.10	99.0
43.40	72.0
44.10	628.0
45.30	222.0
47.70	131.0
49.80	140.0
51.00	77.0
51.90	61.0
52.40	74.0
53.00	182.0
54.70	187.0
58.00	135.0
60.10	91.0
62.70	127.0
64.90	137.0
65.80	156.0
66.10	214.0
67.30	68.0
68.10	83.0
69.00	55.0
69.70	66.0
69.90	71.0
70.50	125.0
71.20	146.0
71.90	66.0
73.10	72.0
74.30	56.0
76.00	66.0
77.20	55.0
79.30	51.0
80.50	68.0
81.50	117.0
82.20	125.0
83.30	54.0
84.20	52.0
87.20	54.0
88.00	111.0
91.90	84.0
95.50	58.0
97.40	170.0
98.00	56.0
98.40	99.0
99.50	105.0
100.10	91.0
101.40	140.0
102.20	54.0
103.70	134.0
105.30	87.0
105.90	91.0
107.40	83.0
110.00	50.0
110.50	115.0
111.60	60.0
112.80	132.0
115.80	50.0
116.10	59.0
118.60	166.0
120.70	90.0
121.30	101.0
122.50	58.0
122.80	76.0
123.50	65.0
124.10	224.0
125.20	62.0
126.40	53.0
127.60	110.0
128.20	294.0
128.90	53.0
129.80	83.0
130.90	59.0
131.70	73.0
134.70	73.0
136.70	203.0
139.80	116.0
143.20	63.0
146.00	90.0
146.60	85.0
147.20	89.0
147.90	53.0
148.90	96.0
149.60	53.0
151.10	89.0
155.70	60.0
156.60	62.0
158.50	154.0
159.90	70.0

Instrument :
MSVOA_R
ClientSampleId :
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163.10	105.0
163.70	86.0
164.30	125.0
164.70	71.0
166.30	94.0
169.10	58.0
171.10	53.0
171.70	71.0
172.10	63.0
174.70	129.0
175.70	144.0
178.10	153.0
180.90	51.0
181.60	157.0
185.20	165.0
185.90	119.0
187.10	104.0
188.70	99.0
189.40	96.0
190.10	59.0
190.80	144.0
191.40	124.0
193.80	79.0
195.70	78.0
197.00	110.0
197.20	106.0
198.10	112.0
198.90	53.0
199.60	62.0
201.50	122.0
205.10	183.0
207.00	158.0
211.10	118.0
212.50	91.0
213.70	52.0
215.20	52.0
217.00	57.0
220.90	103.0
222.00	216.0
223.30	62.0
225.00	94.0
227.70	79.0
229.50	216.0
231.70	112.0
232.00	95.0
232.50	148.0
245.00	64.0
246.80	71.0
247.60	52.0
248.70	82.0
248.90	66.0
249.90	86.0
250.90	50.0
253.40	97.0
256.40	78.0
257.10	205.0
258.30	62.0
259.50	80.0
260.30	327.0
261.10	149.0
268.00	54.0
269.80	53.0
271.20	51.0
279.90	67.0
280.40	59.0
280.70	59.0
281.10	95.0
282.40	54.0
283.30	161.0
284.50	64.0
288.00	128.0

Instrument :
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m/z	Abundance
36.10	3006.0
37.10	17416.0
38.10	14840.0
39.10	5937.0
40.10	1159.0
42.10	125.0
42.80	562.0
44.10	3527.0
45.10	3529.0
46.00	574.0
47.10	2840.0
48.00	1752.0
49.00	14041.0
50.10	60248.0
51.10	19024.0
51.90	1402.0
53.10	357.0
54.20	101.0
55.00	955.0
56.00	5580.0
57.00	9973.0
57.90	468.0
59.10	121.0
60.00	3251.0
61.00	15350.0
62.10	16221.0
63.10	12176.0
64.10	1784.0
64.90	570.0
65.80	126.0
67.20	973.0
68.00	29288.0
69.00	31896.0
70.00	2803.0
71.10	168.0
72.00	926.0
73.00	12488.0
74.10	51096.0
75.10	147648.0
76.10	13318.0
77.10	963.0
78.00	998.0
79.00	13334.0
80.00	3960.0
81.00	12880.0
81.90	3291.0
82.80	451.0
83.80	81.0
84.00	89.0
84.70	83.0
85.70	89.0
87.00	7451.0
88.00	7986.0
90.90	1153.0
92.10	9164.0
93.10	12471.0
94.10	31392.0
95.10	235776.0
96.10	15613.0
97.00	478.0
97.30	462.0
98.40	90.0
99.10	53.0
99.40	94.0
100.30	162.0
101.10	107.0
101.70	86.0
101.90	78.0
102.20	113.0
102.80	223.0
103.10	290.0
104.00	1237.0
105.00	742.0
105.90	1258.0
106.90	386.0
108.00	107.0
109.10	53.0
109.80	295.0
110.90	344.0
112.10	260.0
112.60	250.0
113.10	250.0
114.20	192.0
114.90	438.0
116.00	794.0
116.90	2799.0
118.00	1301.0
119.00	1585.0
119.70	130.0
120.80	199.0
122.90	261.0

Instrument :
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ClientSampleId :
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123.70	319.0
124.80	279.0
125.30	299.0
125.90	412.0
127.20	207.0
128.00	555.0
129.00	418.0
130.00	844.0
131.00	440.0
131.60	95.0
132.40	57.0
133.10	296.0
133.80	167.0
134.90	845.0
135.90	353.0
136.90	924.0
137.70	99.0
138.90	279.0
139.80	286.0
140.90	2415.0
142.10	381.0
143.00	3531.0
143.60	326.0
145.00	607.0
145.90	321.0
147.30	167.0
147.90	434.0
149.00	401.0
149.80	348.0
150.30	186.0
150.80	65.0
152.60	77.0
153.40	258.0
154.00	290.0
154.90	657.0
156.00	144.0
156.90	416.0
158.20	67.0
159.20	68.0
159.70	51.0
160.90	367.0
161.90	80.0
162.40	83.0
163.10	290.0
165.50	149.0
166.20	50.0
166.40	59.0
167.80	84.0
168.40	176.0
168.70	198.0
169.40	129.0
170.30	236.0
171.00	162.0
172.00	806.0
172.50	675.0
174.00	126360.0
175.00	8742.0
176.00	127256.0
177.00	8289.0
178.00	158.0
180.80	144.0
181.40	80.0
182.40	83.0
184.00	59.0
184.40	77.0
185.00	57.0
185.70	61.0
186.60	63.0
189.10	80.0
190.10	150.0
191.00	247.0
192.10	109.0
193.00	379.0
194.00	82.0
195.20	136.0
196.10	62.0
197.40	122.0
199.90	101.0
203.20	76.0
203.90	92.0
206.00	193.0
206.80	111.0
207.00	108.0
208.90	111.0
212.20	82.0
213.20	63.0
215.00	251.0
215.50	108.0
217.30	298.0
219.80	100.0
220.80	155.0
222.50	67.0
223.10	63.0
224.40	143.0
225.50	58.0

Instrument :
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226.60	58.0
227.00	74.0
228.40	65.0
229.40	106.0
232.60	64.0
236.30	67.0
237.40	60.0
238.60	93.0
240.20	90.0
241.40	84.0
246.30	90.0
247.90	117.0
248.90	157.0
250.00	82.0
250.90	94.0
251.80	77.0
253.20	118.0
256.60	186.0
259.30	50.0
261.70	103.0
264.30	73.0
265.10	154.0
266.10	76.0
268.10	92.0
268.70	169.0
270.00	75.0
271.00	51.0
271.60	79.0
272.50	113.0
274.60	50.0
277.60	109.0
279.40	58.0
280.30	98.0
281.00	1273.0
282.00	442.0
282.70	85.0
283.10	110.0
284.10	199.0
285.00	50.0
289.20	155.0
291.10	70.0
293.30	60.0
295.70	80.0
297.90	81.0

Instrument :
MSVOA_R
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m/z	Abundance
36.10	4210.0
37.10	19992.0
38.10	17736.0
39.00	5934.0
40.00	1067.0
41.00	217.0
43.20	374.0
44.10	2938.0
45.10	3931.0
46.20	387.0
47.10	3524.0
47.90	2180.0
49.10	16888.0
50.10	76864.0
51.10	21664.0
52.10	863.0
54.00	131.0
55.10	1252.0
56.00	6432.0
57.00	10077.0
57.90	433.0
58.10	422.0
58.90	367.0
59.40	525.0
60.00	3508.0
61.00	16307.0
62.10	19928.0
63.10	14775.0
64.00	2105.0
64.90	365.0
66.20	463.0
67.00	1356.0
68.00	38160.0
69.00	42704.0
69.90	3201.0
71.00	180.0
72.00	2344.0
73.00	19704.0
74.10	71048.0
75.10	187328.0
76.10	15658.0
77.10	2056.0
78.00	799.0
79.00	17616.0
80.00	4102.0
80.90	17008.0
82.00	3538.0
82.90	525.0
83.60	106.0
84.40	285.0
85.80	281.0
87.00	12098.0
88.00	10290.0
89.10	285.0
89.40	255.0
89.90	156.0
90.20	175.0
90.90	887.0
92.00	11148.0
93.00	15306.0
94.10	42216.0
95.10	295296.0
96.10	19264.0
97.10	527.0
97.90	51.0
99.20	58.0
100.40	136.0
101.10	161.0
101.70	87.0
102.20	264.0
103.00	618.0
103.90	2489.0
104.80	552.0
106.00	3017.0
106.70	177.0
107.10	380.0
107.60	123.0
109.80	533.0
111.00	712.0
112.00	401.0
113.00	690.0
114.20	233.0
115.10	623.0
116.00	1761.0
116.90	3163.0
117.90	1612.0
119.00	2060.0
119.90	92.0
121.20	106.0
123.10	63.0
123.30	73.0

Instrument :
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123.90	166.0
124.10	191.0
124.90	205.0
125.10	196.0
125.90	346.0
128.00	1333.0
128.90	600.0
129.90	2097.0
130.80	570.0
131.90	139.0
133.20	1108.0
134.00	610.0
134.90	728.0
135.70	111.0
135.90	116.0
137.00	386.0
138.20	91.0
138.80	102.0
139.80	349.0
141.00	4798.0
142.20	518.0
143.00	4535.0
144.10	286.0
145.00	684.0
145.90	416.0
147.00	320.0
147.90	907.0
149.00	358.0
149.90	390.0
150.90	311.0
151.80	161.0
152.80	515.0
153.90	401.0
155.00	420.0
155.70	158.0
157.00	318.0
157.70	119.0
159.10	239.0
159.90	83.0
161.00	342.0
163.00	91.0
164.00	160.0
164.50	146.0
165.10	137.0
166.00	216.0
167.20	141.0
168.20	212.0
168.90	297.0
169.40	293.0
170.20	231.0
171.00	227.0
172.00	868.0
174.00	204352.0
175.00	14735.0
176.00	198016.0
177.00	12736.0
177.80	599.0
179.00	397.0
180.30	125.0
181.80	110.0
183.50	79.0
184.80	62.0
185.50	52.0
189.00	332.0
190.90	598.0
191.90	291.0
193.00	1216.0
194.00	583.0
195.10	661.0
196.30	104.0
197.10	242.0
200.40	103.0
202.40	65.0
202.70	90.0
202.90	86.0
203.40	145.0
203.60	168.0
203.90	153.0
204.20	105.0
204.90	122.0
205.80	194.0
207.20	1266.0
207.90	380.0
208.80	280.0
210.00	108.0
210.80	57.0
213.50	65.0
215.80	181.0
218.30	68.0
219.60	82.0
220.00	113.0
223.00	61.0
223.90	83.0
224.90	72.0
225.50	86.0

Instrument :
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228.30	109.0
229.20	59.0
230.80	85.0
232.50	50.0
233.20	140.0
235.00	127.0
236.90	67.0
237.90	142.0
239.10	54.0
239.70	64.0
239.90	59.0
244.70	61.0
248.90	353.0
249.90	253.0
250.40	217.0
251.00	89.0
252.10	62.0
253.40	109.0
254.60	85.0
256.10	81.0
256.90	97.0
259.10	104.0
264.20	233.0
265.10	509.0
266.00	143.0
267.60	80.0
268.30	106.0
268.90	177.0
270.30	77.0
271.00	98.0
273.60	122.0
276.70	73.0
277.90	126.0
279.80	203.0
281.10	5736.0
282.10	1624.0
283.00	1482.0
284.10	184.0
284.90	254.0
289.20	128.0
289.40	131.0
289.70	218.0
291.50	80.0
292.50	83.0
293.80	145.0
295.00	140.0
295.80	55.0
296.80	97.0
298.00	80.0
298.60	51.0
299.80	74.0

Instrument :
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m/z	Abundance
36.10	2191.0
37.10	14325.0
38.10	13730.0
39.10	6107.0
40.00	1347.0
41.00	147.0
41.40	149.0
42.30	165.0
43.00	901.0
44.00	2889.0
45.00	3418.0
45.80	270.0
47.00	3711.0
48.10	2237.0
49.00	12226.0
50.10	60016.0
51.10	17536.0
52.00	571.0
53.10	97.0
53.70	155.0
54.40	151.0
55.10	1068.0
56.10	4183.0
57.10	9236.0
57.90	615.0
59.00	775.0
60.10	3094.0
61.10	14780.0
62.00	15362.0
63.10	11028.0
63.90	1507.0
65.10	396.0
68.00	29928.0
69.00	30168.0
70.10	2134.0
70.90	120.0
72.10	2457.0
73.10	19240.0
74.10	54280.0
75.10	152896.0
76.10	13119.0
77.10	1600.0
78.00	1217.0
78.90	12884.0
80.00	3419.0
81.00	13618.0
82.00	2621.0
82.90	589.0
83.40	274.0
83.80	210.0
84.80	190.0
85.60	193.0
86.10	381.0
87.00	8842.0
88.10	8922.0
89.10	572.0
90.90	1312.0
91.10	1315.0
92.10	9541.0
93.00	12802.0
94.10	36392.0
95.10	255296.0
96.10	17392.0
97.10	405.0
98.30	75.0
101.00	97.0
102.20	145.0
103.00	1116.0
103.90	1774.0
104.90	747.0
106.00	2035.0
106.80	308.0
108.10	83.0
108.60	54.0
109.10	71.0
110.00	405.0
111.00	544.0
111.80	842.0
113.10	575.0
113.90	69.0
114.90	1120.0
116.00	1518.0
117.00	2509.0
117.80	1044.0
118.00	1072.0
118.90	2713.0
119.80	277.0
120.80	170.0
121.90	86.0
123.00	150.0
123.50	156.0

Instrument :
MSVOA_R
ClientSampleId :
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124.90	547.0
125.50	216.0
126.10	384.0
127.00	213.0
128.10	895.0
129.00	665.0
130.00	1021.0
130.90	639.0
131.90	223.0
133.10	3194.0
134.00	719.0
135.00	808.0
136.10	72.0
136.90	978.0
138.00	326.0
138.80	228.0
139.10	143.0
139.60	260.0
140.00	299.0
140.90	3296.0
142.20	448.0
143.00	3619.0
145.00	714.0
146.00	381.0
147.00	678.0
147.80	740.0
148.90	506.0
150.10	165.0
152.10	102.0
153.00	219.0
154.90	683.0
155.70	203.0
156.20	111.0
157.00	344.0
158.90	510.0
159.80	57.0
161.00	754.0
162.10	195.0
162.30	203.0
163.00	717.0
164.00	96.0
164.90	612.0
165.80	109.0
166.50	127.0
168.00	152.0
168.80	136.0
169.60	268.0
170.20	310.0
171.50	349.0
174.00	196736.0
175.00	12566.0
176.00	183872.0
177.00	12949.0
177.70	452.0
178.90	875.0
180.20	179.0
180.90	185.0
181.70	73.0
182.00	92.0
183.00	66.0
183.60	79.0
184.60	172.0
184.80	164.0
185.10	72.0
185.40	73.0
189.00	483.0
190.20	260.0
191.00	1960.0
192.10	607.0
193.00	4679.0
194.00	933.0
195.00	491.0
195.90	56.0
196.60	158.0
197.20	145.0
199.30	77.0
201.90	68.0
202.90	447.0
204.00	98.0
205.10	485.0
205.90	312.0
207.10	2085.0
208.00	226.0
209.10	204.0
209.90	336.0
213.20	99.0
213.50	192.0
215.00	65.0
216.50	86.0
217.00	51.0
218.90	92.0
220.80	92.0
221.00	98.0
221.40	118.0
222.10	59.0

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223.00	85.0
227.30	69.0
229.60	101.0
232.30	112.0
234.90	226.0
237.70	69.0
239.20	194.0
240.50	108.0
245.30	64.0
245.70	79.0
245.90	79.0
247.20	177.0
248.10	57.0
249.10	1525.0
250.00	390.0
251.00	866.0
251.60	172.0
252.80	251.0
254.10	178.0
255.00	91.0
256.00	50.0
261.30	59.0
261.60	76.0
263.10	94.0
265.00	2151.0
266.10	377.0
267.00	338.0
268.00	264.0
269.00	400.0
270.00	97.0
270.80	59.0
274.40	96.0
274.70	87.0
278.70	56.0
279.00	239.0
281.10	21080.0
282.10	4404.0
283.10	3875.0
284.10	608.0
284.80	105.0
285.10	106.0
285.90	90.0
287.70	120.0
288.60	115.0
290.30	102.0
292.20	157.0
295.20	70.0
295.50	77.0
297.60	154.0
299.30	63.0

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