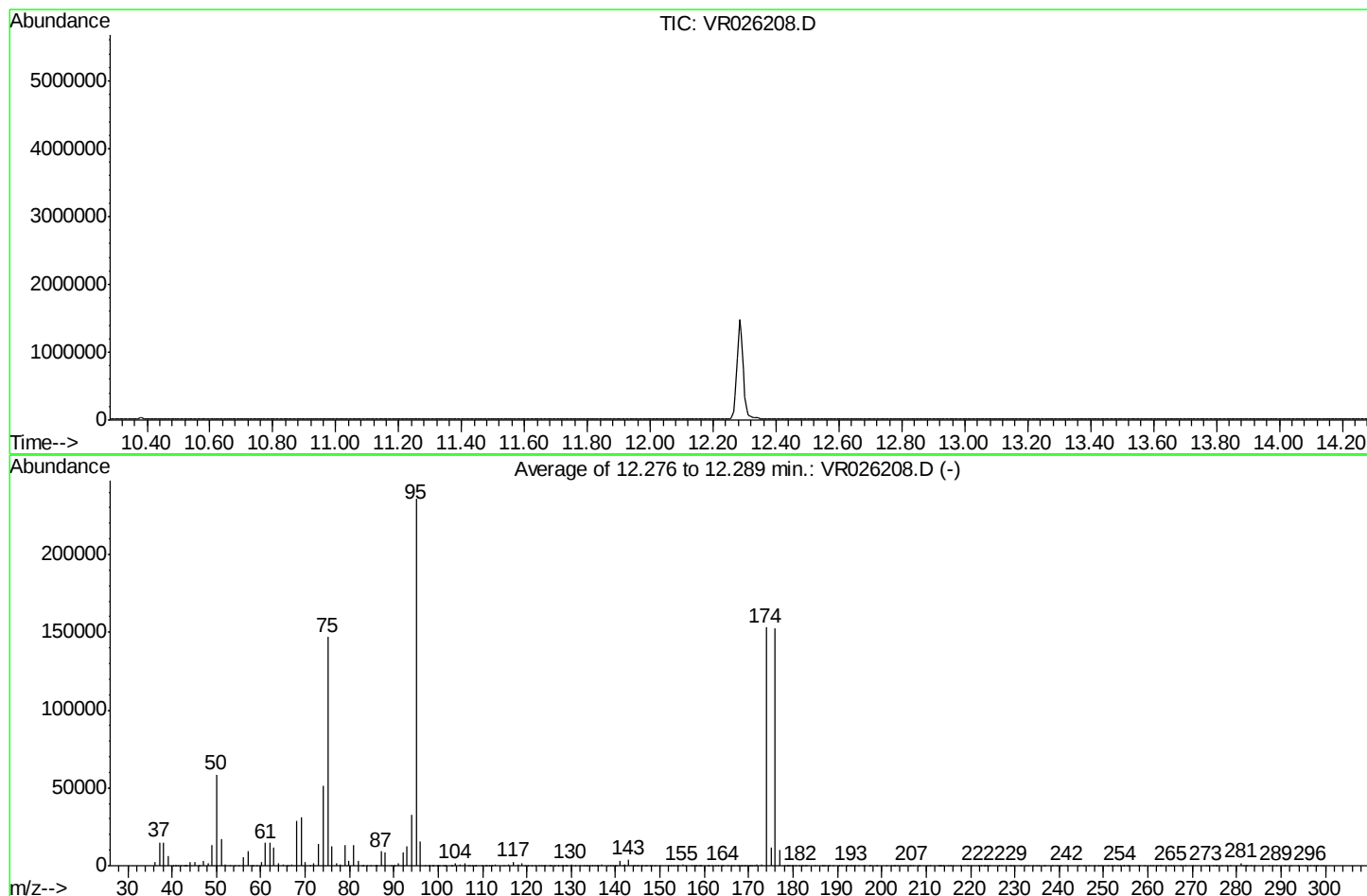


Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR110818\
Data File : VR026208.D
Acq On : 8 Nov 2018 9:33
Operator : SY/MD
Sample : BFB99
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB99

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Title : TRACE VOA SOM01.0
Last Update : Tue Nov 06 15:50:53 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	24.8	58481	PASS
75	95	30	80	62.4	147005	PASS
95	95	100	100	100.0	235669	PASS
96	95	5	9	6.7	15753	PASS
173	174	0.00	2	0.5	715	PASS
174	95	50	120	64.9	153059	PASS
175	174	5	9	7.5	11480	PASS
176	174	95	101	99.4	152168	PASS
177	176	5	9	6.4	9752	PASS

m/z	Abundance
35.70	101.0
36.20	234.0
38.20	88.0
38.80	168.0
40.10	602.0
41.30	54.0
42.30	248.0
43.30	103.0
44.00	664.0
45.70	83.0
46.30	59.0
48.90	97.0
49.40	65.0
49.90	63.0
51.30	187.0
52.20	56.0
52.90	70.0
53.80	127.0
55.20	362.0
56.70	67.0
57.40	130.0
59.10	92.0
59.30	73.0
59.80	61.0
60.40	74.0
61.10	124.0
61.90	126.0
62.10	141.0
62.90	136.0
64.30	73.0
65.10	134.0
67.40	168.0
69.10	112.0
72.40	82.0
73.80	124.0
74.50	115.0
79.00	222.0
81.00	51.0
81.40	100.0
81.60	113.0
83.80	83.0
85.00	207.0
85.60	62.0
86.60	64.0
87.30	77.0
88.60	79.0
90.00	55.0
91.40	104.0
92.90	56.0
93.90	146.0
95.00	107.0
96.00	102.0
102.30	98.0
103.30	52.0
104.40	64.0
106.90	71.0
110.30	81.0
110.90	197.0
112.10	50.0
112.70	58.0
113.50	81.0
113.70	84.0
115.50	59.0
119.00	133.0
119.70	62.0
121.50	169.0
122.90	109.0
127.80	130.0
129.20	83.0
130.80	160.0
131.80	50.0
133.80	78.0
134.80	89.0
137.00	74.0
137.70	58.0
138.90	82.0
141.10	55.0
143.50	151.0
144.30	135.0
146.30	107.0
147.60	87.0
148.00	92.0
148.90	112.0
149.90	166.0
151.20	83.0
151.80	63.0
152.20	145.0
153.20	74.0
156.00	239.0
159.80	85.0
160.20	88.0

Instrument :
MSVOA_R
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161.50	111.0
162.90	152.0
165.00	136.0
165.50	112.0
166.10	92.0
170.70	132.0
172.30	88.0
173.90	159.0
175.20	85.0
177.20	175.0
178.20	138.0
183.40	93.0
185.10	56.0
185.70	56.0
186.50	80.0
187.50	96.0
190.90	190.0
192.60	96.0
193.30	68.0
194.00	83.0
195.50	59.0
196.80	52.0
199.20	70.0
200.20	87.0
203.70	51.0
206.10	62.0
207.00	57.0
207.50	54.0
208.70	99.0
209.60	88.0
210.00	108.0
211.80	172.0
212.40	96.0
214.10	72.0
216.80	72.0
218.70	104.0
220.90	62.0
224.90	56.0
225.20	77.0
225.40	72.0
226.70	63.0
228.00	57.0
231.00	65.0
232.10	93.0
233.20	54.0
236.00	67.0
239.00	57.0
240.00	122.0
240.60	62.0
242.00	174.0
242.50	72.0
243.50	111.0
244.00	85.0
245.00	62.0
249.80	63.0
251.40	82.0
254.80	67.0
256.00	50.0
256.40	111.0
259.70	242.0
260.70	114.0
264.00	162.0
266.50	85.0
268.90	52.0
269.10	53.0
270.60	78.0
270.90	51.0
271.10	53.0
272.60	89.0
274.20	56.0
274.90	120.0
276.10	173.0
277.40	78.0
279.00	119.0
280.10	58.0
281.90	93.0
285.00	132.0
290.20	82.0
294.00	57.0

Instrument :
MSVOA_R
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m/z	Abundance
36.10	2270.0
37.10	12562.0
38.10	13601.0
39.00	6931.0
40.10	640.0
40.70	71.0
41.20	88.0
41.90	176.0
43.20	338.0
44.00	2672.0
45.10	2145.0
46.00	286.0
47.00	2476.0
48.20	1628.0
49.10	11052.0
50.10	49704.0
51.10	13648.0
52.10	571.0
53.10	472.0
54.10	116.0
55.10	458.0
56.00	4336.0
57.10	6914.0
57.90	296.0
58.40	94.0
60.10	1829.0
61.00	11817.0
62.10	12751.0
63.10	10280.0
64.10	1481.0
65.10	1596.0
66.00	86.0
67.10	844.0
68.10	22584.0
69.10	26192.0
70.00	1701.0
71.00	111.0
71.90	990.0
73.10	12223.0
74.00	40424.0
75.10	112824.0
76.10	8967.0
77.00	1221.0
78.00	999.0
78.90	10546.0
79.90	2142.0
81.00	11142.0
82.00	2315.0
82.80	170.0
83.10	195.0
83.90	104.0
85.20	106.0
87.10	6760.0
88.00	6819.0
89.30	118.0
89.90	103.0
91.00	1199.0
92.00	6042.0
93.00	9340.0
94.10	23496.0
95.10	176896.0
96.10	12244.0
97.00	515.0
98.60	89.0
101.40	61.0
101.60	64.0
102.90	159.0
103.90	1149.0
104.90	290.0
105.80	917.0
107.10	369.0
108.50	51.0
110.00	172.0
110.60	91.0
110.90	121.0
111.60	147.0
112.20	184.0
112.90	381.0
114.90	419.0
115.90	545.0
117.00	2488.0
118.00	776.0
118.90	1221.0
119.80	252.0
120.40	78.0
123.10	67.0
123.90	165.0
124.10	165.0
126.20	171.0
126.90	192.0
127.80	539.0

Instrument :
MSVOA_R
ClientSampleId :
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128.90	193.0
129.90	489.0
131.00	326.0
132.90	138.0
133.90	77.0
135.00	258.0
136.20	229.0
136.90	674.0
137.70	75.0
138.10	84.0
138.70	66.0
139.40	99.0
141.00	2573.0
141.70	374.0
142.00	384.0
143.00	2480.0
143.80	338.0
144.80	468.0
145.80	378.0
146.80	211.0
148.00	399.0
149.00	324.0
149.90	251.0
151.80	230.0
154.10	237.0
155.10	367.0
155.80	95.0
157.00	137.0
157.50	78.0
157.80	109.0
159.10	358.0
160.80	76.0
161.60	108.0
164.20	181.0
166.00	111.0
166.60	52.0
167.40	108.0
168.30	150.0
169.10	297.0
171.00	357.0
171.90	1548.0
172.80	924.0
174.00	94728.0
175.00	7356.0
176.00	93944.0
177.00	5476.0
178.10	326.0
178.90	70.0
179.80	80.0
180.70	93.0
181.30	127.0
183.40	114.0
185.60	124.0
186.70	91.0
187.20	157.0
188.20	54.0
190.40	64.0
191.10	62.0
192.00	92.0
192.60	74.0
193.70	55.0
194.20	64.0
196.00	181.0
197.40	64.0
199.40	78.0
200.40	73.0
202.10	70.0
203.40	86.0
206.30	209.0
212.70	90.0
213.20	103.0
214.90	68.0
216.10	81.0
216.60	118.0
217.50	108.0
218.60	63.0
219.40	132.0
221.80	115.0
222.40	81.0
223.00	212.0
224.30	104.0
225.60	59.0
226.30	57.0
227.00	122.0
227.80	172.0
229.70	97.0
230.90	87.0
232.90	58.0
234.10	58.0
236.40	101.0
238.40	70.0
239.50	118.0
240.80	87.0
242.40	63.0
246.70	121.0

Instrument :
MSVOA_R
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248.00	113.0
251.80	127.0
252.30	74.0
253.80	304.0
254.40	151.0
254.60	155.0
254.90	136.0
255.70	71.0
256.00	72.0
258.00	81.0
259.50	55.0
260.40	79.0
261.20	90.0
261.90	57.0
263.00	117.0
263.80	102.0
273.20	83.0
273.50	68.0
274.60	113.0
275.30	56.0
276.50	68.0
278.50	129.0
281.00	196.0
281.60	66.0
282.40	64.0
284.10	52.0
287.10	81.0
288.10	73.0
290.80	68.0
292.30	68.0
295.50	79.0
296.60	354.0
297.40	51.0
299.80	65.0

Instrument :
MSVOA_R
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m/z	Abundance
36.00	2744.0
37.10	16384.0
38.10	16154.0
39.00	6390.0
40.10	942.0
40.90	348.0
41.50	146.0
42.30	66.0
42.70	86.0
42.90	93.0
44.00	3234.0
45.10	3488.0
45.90	287.0
47.00	3519.0
48.10	2112.0
49.10	16496.0
50.10	68808.0
51.10	22280.0
52.00	683.0
52.90	120.0
54.20	97.0
55.00	901.0
56.10	6809.0
57.10	11477.0
58.20	491.0
59.10	283.0
60.10	2711.0
61.10	19192.0
62.00	17288.0
63.10	15456.0
64.20	1769.0
65.10	935.0
66.00	161.0
67.10	1125.0
68.10	36392.0
69.00	35384.0
70.00	2719.0
71.10	136.0
72.00	1731.0
73.00	15296.0
74.10	63176.0
75.10	177216.0
76.10	15674.0
76.90	2013.0
78.00	968.0
79.00	16377.0
80.00	4154.0
81.00	16712.0
81.90	3861.0
83.10	417.0
83.80	229.0
85.10	51.0
85.80	373.0
86.00	369.0
87.00	11531.0
88.00	9122.0
89.70	102.0
90.00	131.0
91.00	1800.0
92.00	10394.0
93.00	15867.0
94.00	40976.0
95.10	291072.0
96.10	20272.0
97.10	315.0
98.10	189.0
98.70	52.0
99.70	97.0
100.30	114.0
103.10	352.0
103.90	1741.0
104.90	389.0
105.90	1071.0
107.00	207.0
107.60	133.0
110.00	245.0
111.00	294.0
112.10	231.0
112.90	724.0
113.70	77.0
114.80	325.0
115.90	1568.0
117.00	3547.0
118.00	1490.0
119.00	1987.0
120.20	169.0
121.10	95.0
121.90	72.0
122.60	65.0
123.20	278.0
123.70	377.0

Instrument :
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125.10	280.0
125.50	356.0
126.10	118.0
127.00	56.0
127.20	57.0
128.00	1231.0
128.80	716.0
129.90	1112.0
131.00	377.0
132.10	122.0
132.80	176.0
133.20	91.0
133.50	133.0
134.10	72.0
135.10	970.0
135.80	60.0
136.10	78.0
136.90	709.0
138.00	54.0
138.20	52.0
138.60	58.0
139.20	288.0
141.00	3901.0
141.90	721.0
142.90	4478.0
144.10	479.0
145.00	588.0
146.00	536.0
147.00	219.0
147.70	800.0
148.80	70.0
149.90	381.0
151.10	66.0
151.80	194.0
152.50	93.0
153.20	130.0
153.90	74.0
155.00	507.0
155.80	156.0
157.00	608.0
157.70	83.0
158.10	86.0
158.70	176.0
159.00	189.0
159.30	193.0
161.00	298.0
161.80	195.0
163.10	83.0
163.90	50.0
164.90	121.0
165.80	57.0
166.20	117.0
168.30	103.0
168.90	195.0
170.20	327.0
170.80	559.0
171.90	947.0
172.80	1221.0
174.00	180928.0
175.00	13988.0
176.00	184000.0
177.00	11462.0
178.00	536.0
178.60	101.0
179.30	93.0
179.70	110.0
181.40	70.0
181.90	208.0
183.10	126.0
184.80	64.0
186.50	210.0
191.00	187.0
192.30	391.0
192.90	497.0
194.00	180.0
195.60	60.0
196.20	57.0
198.70	103.0
198.90	114.0
199.20	79.0
201.00	66.0
202.60	83.0
204.40	64.0
205.50	55.0
206.60	53.0
210.90	111.0
212.90	55.0
213.40	60.0
216.70	63.0
223.20	153.0
223.60	96.0
227.00	104.0
228.80	159.0
229.20	125.0
232.40	90.0

Instrument :
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233.00	78.0
234.90	75.0
236.90	78.0
240.30	83.0
241.70	278.0
249.30	115.0
250.80	293.0
251.60	103.0
253.80	273.0
255.40	78.0
256.20	57.0
257.80	54.0
261.00	127.0
262.10	60.0
265.10	80.0
265.70	168.0
266.50	53.0
267.20	63.0
268.50	116.0
269.00	73.0
270.00	123.0
271.10	88.0
272.40	67.0
273.00	71.0
274.80	67.0
277.70	160.0
278.90	150.0
281.00	1366.0
282.10	268.0
283.10	223.0
284.00	75.0
285.10	93.0
287.20	186.0
288.20	58.0
289.00	57.0
293.90	110.0
297.50	54.0
298.30	304.0

Instrument :
MSVOA_R
ClientSampleId :
BFB99

m/z	Abundance
36.00	2463.0
37.10	16140.0
38.10	14650.0
39.10	6201.0
40.10	845.0
41.40	256.0
42.20	70.0
42.90	396.0
44.00	2793.0
45.10	2494.0
46.20	496.0
47.10	2676.0
48.00	1416.0
49.10	12837.0
50.10	57120.0
51.10	16904.0
52.00	619.0
52.90	151.0
53.70	56.0
55.00	826.0
56.10	5222.0
57.00	9649.0
58.10	268.0
59.00	351.0
60.00	2898.0
61.10	13279.0
62.10	14501.0
63.00	10800.0
64.00	1703.0
65.10	914.0
66.20	311.0
67.00	643.0
68.00	27600.0
69.00	31280.0
70.10	2698.0
71.10	154.0
72.00	1909.0
73.10	15153.0
74.10	51200.0
75.10	150976.0
76.10	12687.0
77.10	2047.0
78.00	1214.0
78.90	13643.0
80.00	3576.0
80.90	11971.0
81.90	3192.0
82.90	295.0
84.70	196.0
86.20	285.0
87.00	9155.0
88.00	9198.0
89.40	76.0
90.10	116.0
90.90	1193.0
92.00	8733.0
93.00	12202.0
94.00	33080.0
95.10	239360.0
96.10	15051.0
97.00	349.0
97.80	77.0
98.90	61.0
99.90	71.0
101.00	67.0
101.60	107.0
102.90	326.0
103.90	1527.0
104.90	670.0
105.90	2333.0
106.80	504.0
107.50	89.0
108.20	252.0
109.80	216.0
110.90	237.0
111.90	384.0
113.00	514.0
114.90	496.0
116.00	1017.0
117.00	2085.0
117.90	901.0
118.90	2302.0
119.70	126.0
121.50	131.0
122.00	165.0
123.10	155.0
123.70	76.0
125.00	144.0
126.00	235.0
127.10	78.0
127.80	825.0

Instrument :
MSVOA_R
ClientSampleId :
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129.00	515.0
130.00	1308.0
130.90	301.0
131.90	231.0
133.20	588.0
134.80	850.0
136.10	376.0
136.90	771.0
137.80	69.0
138.80	131.0
139.80	395.0
140.20	442.0
140.90	3240.0
142.00	241.0
142.90	3630.0
143.90	401.0
144.90	584.0
145.90	600.0
146.80	482.0
148.00	586.0
149.10	154.0
149.90	187.0
150.90	98.0
151.80	237.0
153.00	149.0
153.70	342.0
155.00	781.0
155.80	319.0
156.10	190.0
157.00	430.0
158.10	337.0
159.00	289.0
161.00	604.0
162.40	98.0
162.80	70.0
164.00	60.0
164.80	135.0
165.20	53.0
166.20	173.0
167.20	82.0
167.80	55.0
168.10	71.0
168.60	134.0
169.20	338.0
169.70	279.0
170.40	162.0
171.30	500.0
171.90	880.0
174.00	184000.0
175.00	13353.0
176.00	178560.0
177.00	12845.0
178.00	579.0
179.30	137.0
180.00	67.0
180.60	64.0
182.20	72.0
182.70	161.0
186.90	99.0
187.80	215.0
189.00	132.0
191.00	625.0
191.80	106.0
193.10	999.0
194.00	393.0
194.70	133.0
195.90	128.0
197.10	57.0
202.50	84.0
202.90	94.0
204.80	169.0
205.90	51.0
207.00	567.0
207.60	117.0
208.30	91.0
208.50	96.0
208.80	83.0
210.00	78.0
210.40	147.0
213.80	100.0
214.70	60.0
215.40	54.0
217.60	106.0
219.20	57.0
220.00	50.0
221.90	131.0
223.10	72.0
229.20	56.0
231.20	150.0
232.10	102.0
234.20	74.0
234.80	53.0
235.00	54.0
235.40	89.0
236.80	85.0

Instrument :
MSVOA_R
ClientSampleId :
BFB99

239.90	143.0
241.80	83.0
244.30	87.0
245.60	156.0
248.00	57.0
248.80	174.0
249.80	143.0
250.90	270.0
251.80	196.0
253.20	126.0
253.90	147.0
258.10	58.0
259.10	53.0
261.80	76.0
262.70	118.0
264.70	245.0
265.20	407.0
267.40	62.0
270.80	138.0
274.80	97.0
275.40	50.0
275.60	51.0
279.90	109.0
281.00	3573.0
282.00	1130.0
283.10	635.0
284.00	103.0
285.00	84.0
287.20	271.0
293.80	84.0
297.90	140.0
299.00	89.0
299.60	125.0

Instrument :
MSVOA_R
ClientSampleId :
BFB99