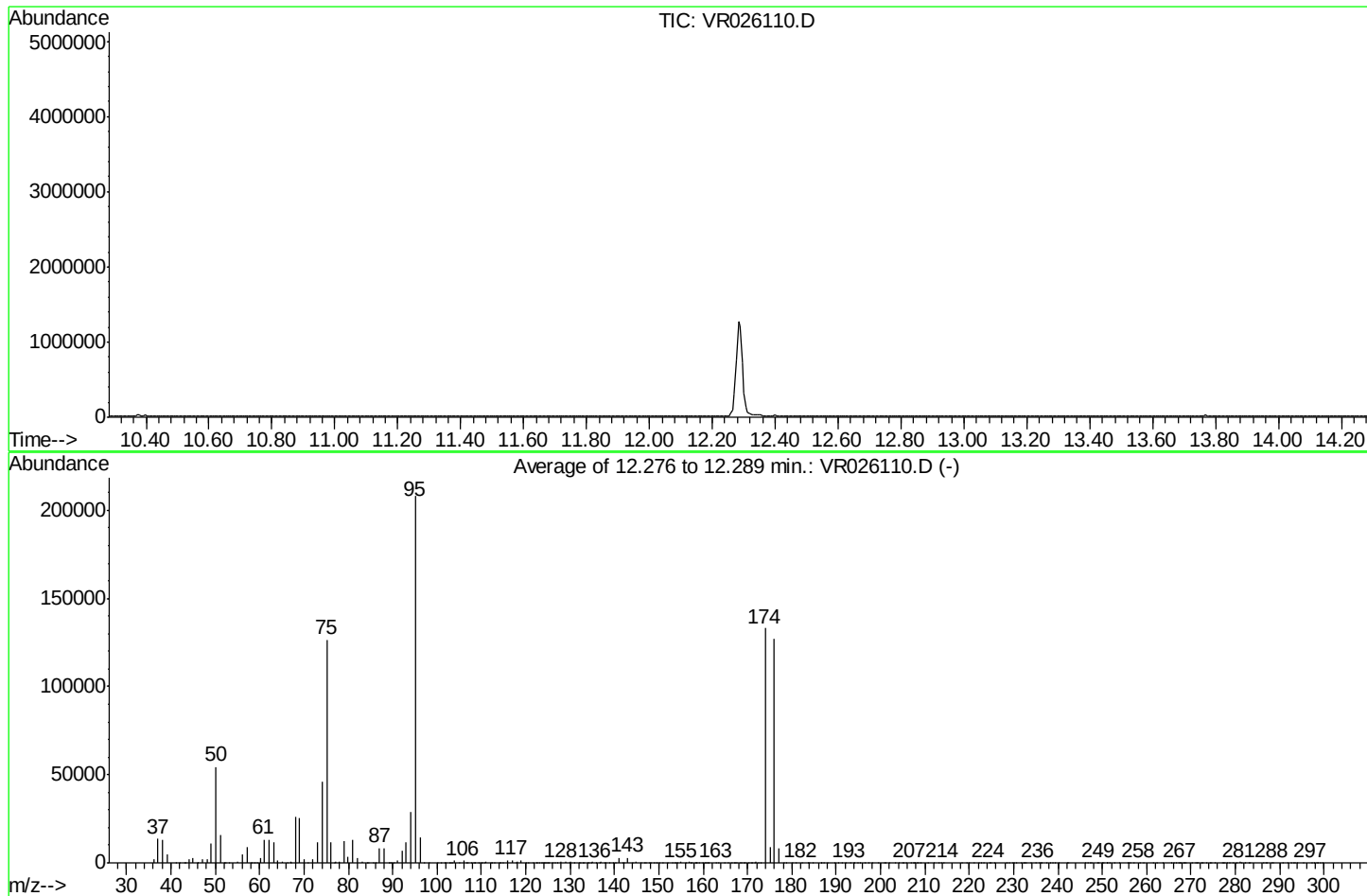


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101718\
Data File : VR026110.D
Acq On : 17 Oct 2018 11:17
Operator : SY/MD
Sample : BFB91
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB91

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Title : TRACE VOA SOM01.0
Last Update : Fri Oct 19 04:39:21 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	26.1	54393	PASS
75	95	30	80	60.8	126478	PASS
95	95	100	100	100.0	208021	PASS
96	95	5	9	7.0	14538	PASS
173	174	0.00	2	0.2	230	PASS
174	95	50	120	64.0	133050	PASS
175	174	5	9	6.9	9207	PASS
176	174	95	101	95.7	127370	PASS
177	176	5	9	6.7	8588	PASS

m/z	Abundance
35.80	92.0
36.20	54.0
36.90	155.0
38.00	77.0
38.50	103.0
39.30	78.0
40.10	1145.0
40.80	54.0
41.30	70.0
42.10	101.0
42.50	77.0
43.80	189.0
44.00	182.0
44.20	178.0
45.00	100.0
48.30	105.0
49.40	115.0
50.20	92.0
50.40	100.0
50.70	85.0
51.20	146.0
52.00	131.0
52.80	67.0
53.90	51.0
55.10	104.0
55.70	55.0
56.80	125.0
58.20	151.0
60.80	146.0
62.30	73.0
63.60	132.0
65.10	88.0
66.40	192.0
68.10	78.0
68.90	198.0
70.10	68.0
71.30	50.0
71.90	56.0
72.60	86.0
73.70	87.0
75.20	114.0
75.80	88.0
76.10	73.0
76.60	121.0
77.00	209.0
77.50	105.0
78.40	90.0
79.10	116.0
79.90	109.0
81.90	99.0
84.30	54.0
85.00	52.0
85.60	67.0
86.70	53.0
87.50	52.0
88.30	73.0
88.60	91.0
88.80	88.0
89.50	60.0
91.00	75.0
91.50	74.0
93.40	83.0
94.00	101.0
94.80	73.0
97.00	178.0
97.60	107.0
98.50	124.0
99.60	105.0
100.50	68.0
103.10	80.0
104.30	74.0
104.80	93.0
105.80	83.0
106.50	77.0
107.10	153.0
110.10	77.0
112.70	111.0
113.60	61.0
114.90	130.0
116.60	97.0
118.40	60.0
120.00	60.0
121.00	80.0
121.90	104.0
127.20	61.0
129.60	183.0
130.20	69.0
130.80	65.0
134.00	66.0
138.10	54.0
139.10	62.0
141.90	65.0

Instrument :
MSVOA_R
ClientSampleId :
BFB91

143.90	81.0
144.40	222.0
146.00	147.0
148.90	63.0
149.20	62.0
152.70	106.0
154.40	74.0
155.30	223.0
155.80	61.0
163.70	133.0
164.30	106.0
166.20	83.0
167.80	155.0
172.40	247.0
172.70	113.0
175.30	76.0
176.40	56.0
177.00	122.0
177.90	226.0
181.40	100.0
181.90	105.0
182.40	74.0
183.00	63.0
185.20	60.0
187.90	77.0
189.00	73.0
190.00	88.0
191.00	110.0
191.80	51.0
192.30	55.0
193.10	72.0
193.60	140.0
194.50	57.0
194.80	63.0
196.80	133.0
197.80	60.0
198.50	53.0
199.90	59.0
202.80	140.0
204.50	180.0
205.50	201.0
206.60	300.0
207.40	81.0
208.80	57.0
209.70	103.0
210.30	76.0
211.20	102.0
212.30	73.0
214.50	85.0
215.60	165.0
216.10	59.0
217.40	110.0
217.60	115.0
218.70	63.0
220.30	121.0
221.70	94.0
223.50	207.0
226.90	58.0
227.30	79.0
231.30	118.0
233.30	164.0
235.10	58.0
236.60	95.0
241.20	67.0
243.10	207.0
244.20	79.0
245.30	81.0
245.70	81.0
248.40	71.0
249.30	95.0
250.80	84.0
254.30	97.0
256.80	203.0
257.60	92.0
258.90	133.0
259.60	64.0
260.70	176.0
264.50	77.0
265.30	117.0
269.10	110.0
269.80	86.0
270.10	85.0
276.30	53.0
278.40	68.0
279.10	62.0
281.60	150.0
283.30	50.0
283.80	92.0
285.40	59.0
289.00	52.0
289.80	257.0
290.60	75.0
291.50	110.0
295.50	102.0
299.50	64.0

Instrument :
MSVOA_R
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m/z	Abundance
36.00	1518.0
37.10	10558.0
38.10	11168.0
39.10	4507.0
39.90	708.0
41.00	74.0
42.20	57.0
43.10	171.0
44.00	2234.0
45.00	1993.0
45.90	431.0
47.10	2628.0
48.00	1624.0
49.10	8356.0
50.10	41408.0
51.10	12349.0
52.00	457.0
52.90	194.0
54.00	121.0
55.10	684.0
56.10	4079.0
57.10	7126.0
57.90	184.0
58.90	137.0
60.10	1721.0
61.00	11310.0
62.00	10398.0
63.10	9602.0
64.00	1058.0
65.10	748.0
66.10	254.0
66.90	254.0
68.00	18344.0
69.10	17024.0
70.10	1827.0
72.00	1116.0
73.10	8334.0
74.10	35712.0
75.10	94016.0
76.10	8698.0
77.20	1594.0
77.90	623.0
79.00	9404.0
80.00	2521.0
80.90	9547.0
81.90	1800.0
83.10	590.0
84.10	122.0
86.00	117.0
87.00	5963.0
88.00	5193.0
89.20	89.0
89.40	70.0
89.70	50.0
90.20	147.0
91.00	860.0
92.00	4756.0
93.10	7627.0
94.00	20760.0
95.10	149568.0
96.10	11286.0
99.40	83.0
100.50	55.0
101.60	84.0
101.90	105.0
102.80	235.0
103.90	598.0
105.00	417.0
106.00	842.0
106.70	61.0
107.00	61.0
108.10	72.0
108.60	54.0
109.70	104.0
110.20	92.0
110.90	327.0
112.00	188.0
112.90	181.0
114.80	132.0
116.00	1036.0
116.90	873.0
117.80	675.0
118.90	806.0
120.10	113.0
122.90	189.0
123.80	63.0
124.30	229.0
125.10	94.0
126.10	110.0
127.10	120.0
128.00	428.0
129.00	235.0

Instrument :
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ClientSampleId :
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129.80	569.0
130.70	196.0
131.00	180.0
134.60	238.0
135.20	271.0
136.60	348.0
137.60	136.0
137.90	124.0
138.70	162.0
139.70	197.0
140.10	183.0
141.00	1597.0
142.00	314.0
143.00	2091.0
144.00	128.0
145.00	385.0
145.90	150.0
146.70	184.0
147.10	73.0
147.90	314.0
149.00	213.0
149.50	144.0
150.10	133.0
150.80	69.0
151.90	183.0
155.00	523.0
155.70	78.0
157.20	187.0
158.00	65.0
158.40	106.0
158.60	110.0
158.90	82.0
159.80	101.0
160.60	203.0
161.30	82.0
163.40	56.0
164.10	158.0
166.30	72.0
167.20	89.0
168.20	202.0
169.20	141.0
170.20	76.0
170.60	146.0
171.90	1005.0
172.90	1030.0
174.00	77616.0
175.00	4913.0
176.00	73824.0
176.90	5130.0
177.70	296.0
180.10	71.0
181.40	80.0
186.50	110.0
187.20	60.0
187.90	63.0
189.70	161.0
191.30	279.0
193.50	98.0
195.20	129.0
196.70	52.0
198.10	58.0
199.40	79.0
202.70	63.0
204.00	53.0
205.20	88.0
206.50	94.0
208.20	152.0
209.80	115.0
210.70	155.0
211.40	69.0
211.90	118.0
213.10	201.0
217.50	137.0
219.40	114.0
221.10	121.0
222.80	63.0
224.80	55.0
225.70	67.0
228.40	205.0
232.20	69.0
232.50	55.0
234.80	129.0
235.70	172.0
236.30	122.0
237.30	139.0
238.30	97.0
239.30	74.0
241.30	112.0
242.00	117.0
242.30	101.0
244.00	166.0
245.20	70.0
246.60	68.0
248.30	102.0
249.40	65.0
250.40	176.0

Instrument :
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250.80	68.0
251.50	54.0
252.60	84.0
255.70	119.0
257.10	53.0
258.40	220.0
259.20	172.0
259.80	64.0
260.50	129.0
261.30	212.0
266.50	68.0
267.50	244.0
268.60	61.0
270.30	104.0
271.70	102.0
272.70	141.0
274.30	161.0
274.60	117.0
275.30	115.0
277.00	95.0
277.30	154.0
277.50	201.0
280.30	51.0
281.30	178.0
282.00	94.0
283.30	172.0
285.30	69.0
286.30	159.0
286.70	76.0
288.20	172.0
290.70	210.0
291.80	75.0
292.50	166.0
294.00	94.0
295.30	56.0
297.00	124.0
297.60	94.0

Instrument :
MSVOA_R
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m/z	Abundance
36.10	2660.0
37.10	17232.0
38.10	15669.0
39.10	5460.0
40.00	990.0
41.00	83.0
42.20	153.0
43.20	735.0
44.10	2671.0
45.00	2646.0
45.90	192.0
46.10	209.0
47.10	2734.0
48.00	1678.0
49.10	14034.0
50.10	65480.0
51.10	18712.0
52.20	542.0
53.10	218.0
55.00	1116.0
56.00	6662.0
57.10	10823.0
58.10	616.0
58.70	174.0
59.00	211.0
60.10	3154.0
61.00	14585.0
62.00	16254.0
63.10	13112.0
64.10	1397.0
64.90	758.0
66.20	145.0
66.50	166.0
67.10	809.0
68.00	32456.0
69.00	30272.0
70.00	2841.0
70.90	364.0
72.00	2395.0
73.00	14612.0
74.10	51960.0
75.10	148416.0
76.10	14916.0
76.90	1730.0
78.00	1356.0
78.90	14029.0
80.00	4685.0
81.00	15370.0
81.90	3735.0
83.10	876.0
84.60	88.0
85.70	272.0
87.00	10165.0
88.00	10391.0
89.60	115.0
91.00	1157.0
92.00	8855.0
93.00	13916.0
94.10	33016.0
95.10	244416.0
96.10	16808.0
97.00	222.0
97.50	126.0
98.20	271.0
100.00	103.0
100.90	90.0
101.60	84.0
101.90	77.0
102.90	236.0
103.20	246.0
103.90	1446.0
104.90	375.0
106.00	1795.0
106.90	443.0
107.80	129.0
108.40	139.0
109.80	278.0
110.30	182.0
110.60	298.0
111.00	226.0
112.00	297.0
112.40	278.0
113.00	400.0
114.00	88.0
114.30	70.0
114.90	505.0
115.90	1512.0
117.00	1902.0
118.00	1211.0
119.00	1656.0
119.80	101.0
120.40	96.0

Instrument :
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121.20	234.0
122.90	171.0
123.40	118.0
124.00	260.0
124.40	241.0
124.60	273.0
124.90	192.0
125.90	223.0
126.50	52.0
127.10	61.0
127.80	646.0
129.00	664.0
130.00	751.0
131.00	295.0
132.00	73.0
132.90	196.0
133.80	53.0
135.00	478.0
135.80	208.0
136.80	525.0
138.00	66.0
138.70	57.0
140.90	3449.0
142.20	324.0
143.00	3057.0
144.10	277.0
144.90	489.0
145.80	397.0
146.80	593.0
147.70	612.0
149.00	262.0
150.00	218.0
151.80	82.0
152.60	117.0
152.90	96.0
154.00	357.0
155.00	770.0
156.20	373.0
156.90	951.0
158.10	294.0
158.90	475.0
159.90	65.0
160.20	106.0
161.00	298.0
163.10	56.0
164.20	60.0
165.60	70.0
166.90	61.0
167.80	199.0
168.50	270.0
169.20	169.0
170.70	321.0
172.00	1283.0
174.00	154688.0
175.00	11703.0
176.00	150848.0
177.00	9972.0
177.80	147.0
178.20	154.0
181.00	71.0
182.20	118.0
183.10	81.0
184.70	89.0
186.70	70.0
187.90	232.0
190.10	69.0
190.90	271.0
192.10	131.0
193.00	180.0
193.40	154.0
193.60	160.0
193.90	110.0
194.90	229.0
196.60	65.0
200.80	192.0
202.60	108.0
204.80	116.0
205.80	111.0
207.30	282.0
209.10	78.0
211.80	162.0
213.20	155.0
214.20	63.0
219.80	113.0
220.40	90.0
221.60	57.0
222.60	212.0
223.30	99.0
224.50	117.0
227.50	105.0
228.40	142.0
232.80	76.0
233.30	50.0
236.70	111.0
247.60	55.0
248.80	78.0

Instrument :
MSVOA_R
ClientSampleId :
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249.10	87.0
250.00	100.0
250.30	91.0
250.60	86.0
250.80	93.0
251.10	82.0
252.60	64.0
253.70	120.0
256.30	76.0
257.60	55.0
258.20	67.0
259.30	79.0
262.30	65.0
265.60	206.0
267.80	54.0
268.90	52.0
274.10	57.0
276.10	60.0
277.20	78.0
278.00	88.0
278.50	136.0
279.50	88.0
280.10	125.0
281.00	308.0
282.00	97.0
283.00	199.0
283.30	163.0
292.30	95.0
293.10	69.0
295.10	139.0
295.50	108.0
297.10	160.0
298.20	63.0
299.80	103.0

Instrument :
MSVOA_R
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m/z	Abundance
36.10	2843.0
37.10	13013.0
38.10	12439.0
39.10	5377.0
39.90	776.0
41.00	329.0
41.80	52.0
42.20	52.0
42.90	282.0
44.00	2105.0
45.10	3456.0
46.00	504.0
46.90	1910.0
48.10	2095.0
49.10	11292.0
50.10	56568.0
51.10	16381.0
52.20	430.0
53.00	80.0
55.00	778.0
56.10	4593.0
57.10	7913.0
58.20	225.0
59.30	494.0
60.10	2565.0
61.00	14720.0
62.00	13287.0
63.10	11499.0
64.00	1438.0
65.10	483.0
67.10	999.0
68.10	27880.0
69.10	29336.0
70.10	2205.0
70.90	151.0
72.10	1916.0
73.10	11544.0
74.10	49968.0
75.10	137344.0
76.10	11013.0
77.10	1155.0
78.90	13802.0
79.90	3210.0
80.90	13538.0
82.00	3484.0
83.00	424.0
84.10	61.0
84.90	106.0
87.10	9662.0
88.00	8651.0
89.50	97.0
90.10	82.0
91.00	1633.0
92.00	7654.0
93.00	12873.0
94.10	34088.0
95.10	230080.0
96.10	15520.0
96.80	347.0
97.10	504.0
98.30	289.0
101.50	129.0
103.00	299.0
103.90	1221.0
104.80	311.0
106.00	999.0
106.70	277.0
108.10	62.0
109.40	293.0
109.90	417.0
111.00	872.0
111.90	480.0
112.80	352.0
113.60	79.0
114.80	439.0
116.00	903.0
117.00	1741.0
117.90	1115.0
119.00	2055.0
119.90	57.0
121.50	76.0
122.00	50.0
122.30	84.0
122.50	99.0
123.70	320.0
124.70	124.0
125.20	130.0
125.80	149.0
127.20	232.0
128.00	785.0
128.90	352.0
129.90	956.0

Instrument :
MSVOA_R
ClientSampleId :
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131.00	416.0
132.20	259.0
133.20	282.0
134.10	253.0
134.90	775.0
135.80	340.0
136.90	608.0
137.90	77.0
138.60	140.0
138.80	146.0
139.70	164.0
141.00	3139.0
141.90	322.0
142.10	299.0
143.00	3138.0
144.00	182.0
145.00	470.0
145.70	257.0
146.60	145.0
147.10	163.0
148.00	1003.0
148.90	223.0
150.00	355.0
150.90	158.0
152.00	132.0
152.90	148.0
153.50	187.0
153.70	198.0
155.00	608.0
156.00	133.0
156.90	324.0
157.50	117.0
158.30	57.0
158.90	317.0
160.30	112.0
161.00	182.0
162.90	203.0
163.70	96.0
164.70	82.0
165.70	123.0
166.40	260.0
167.40	66.0
168.50	143.0
169.00	137.0
169.40	234.0
170.10	349.0
170.80	77.0
171.00	73.0
171.60	418.0
172.30	790.0
174.00	166848.0
175.00	11006.0
176.00	157440.0
177.00	11028.0
178.00	392.0
178.80	91.0
179.90	80.0
180.80	65.0
181.20	95.0
182.00	67.0
183.60	110.0
183.90	116.0
187.00	139.0
190.50	73.0
191.20	105.0
192.10	123.0
193.10	498.0
194.10	142.0
194.70	66.0
195.20	159.0
196.30	75.0
197.20	72.0
201.00	163.0
202.00	120.0
203.30	56.0
204.40	69.0
205.10	173.0
205.70	161.0
206.80	570.0
207.50	67.0
207.70	70.0
208.50	69.0
209.10	82.0
209.80	55.0
212.00	87.0
213.50	77.0
214.10	72.0
214.70	87.0
218.30	53.0
219.30	64.0
222.10	68.0
223.10	212.0
224.60	236.0
229.00	79.0
229.80	134.0
230.10	109.0

Instrument :
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230.50	66.0
231.60	58.0
233.70	142.0
235.00	100.0
235.90	60.0
238.80	107.0
240.10	54.0
245.90	88.0
246.20	108.0
247.10	170.0
249.20	258.0
250.00	67.0
250.90	224.0
256.00	136.0
258.70	103.0
263.50	58.0
264.60	226.0
265.10	159.0
266.10	206.0
267.20	68.0
268.20	83.0
269.10	90.0
269.60	52.0
270.30	187.0
271.00	65.0
271.30	76.0
271.50	74.0
272.20	139.0
273.40	130.0
274.20	93.0
278.70	118.0
281.00	1409.0
282.10	262.0
282.90	191.0
283.20	229.0
284.00	89.0
286.10	68.0
287.10	69.0
288.40	133.0
290.80	53.0
293.30	55.0
298.60	57.0
299.20	106.0
299.60	88.0
299.80	89.0

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