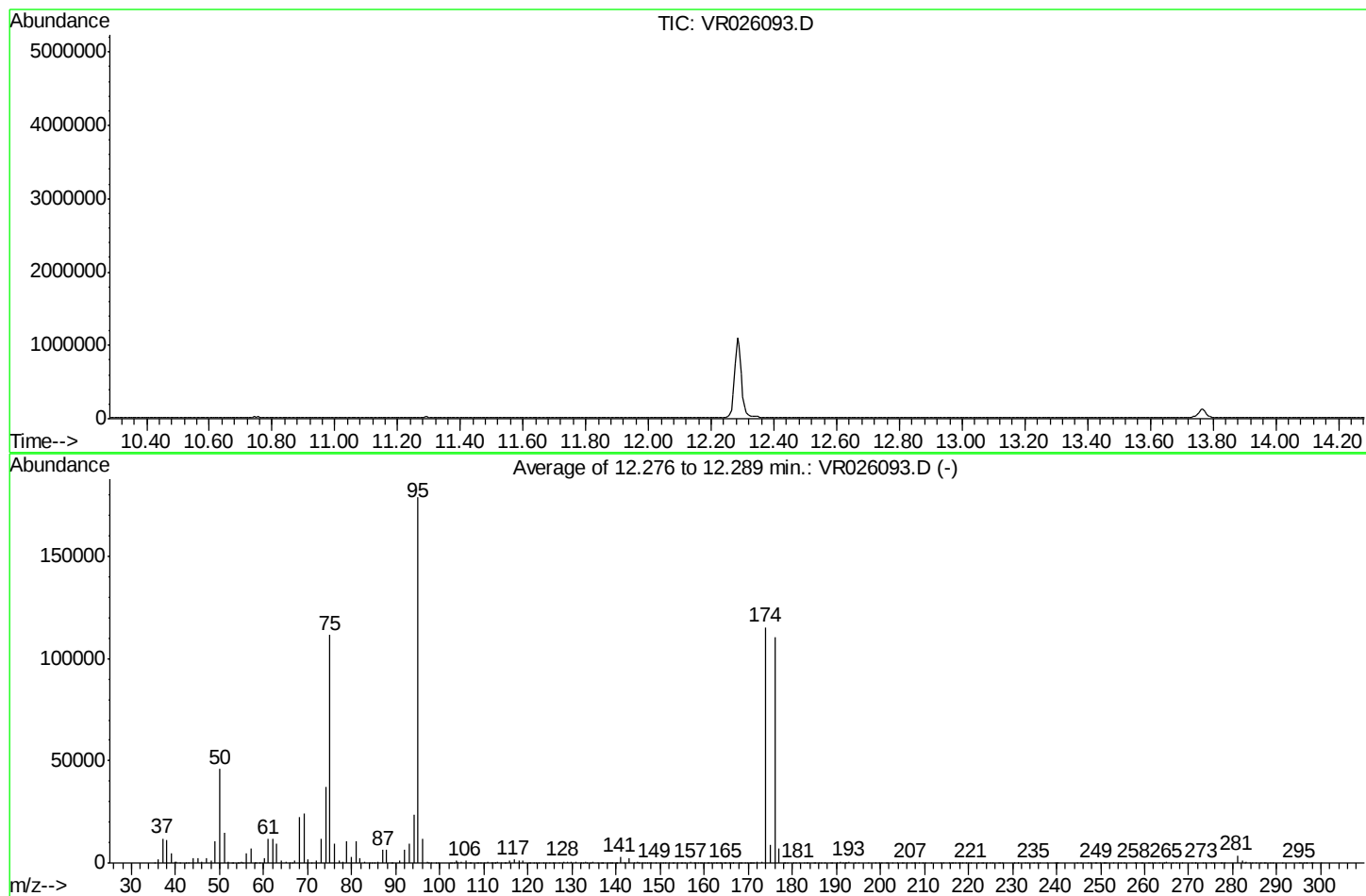


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101618\
 Data File : VR026093.D
 Acq On : 16 Oct 2018 9:55
 Operator : SY/MD
 Sample : BFB90
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB90

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Wed Oct 17 08:49:24 2018



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1731

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	25.6	45832	PASS
75	95	30	80	62.3	111394	PASS
95	95	100	100	100.0	178858	PASS
96	95	5	9	6.7	11938	PASS
173	174	0.00	2	0.5	621	PASS
174	95	50	120	64.4	115216	PASS
175	174	5	9	7.7	8906	PASS
176	174	95	101	96.0	110613	PASS
177	176	5	9	6.4	7064	PASS

m/z	Abundance
36.80	56.0
37.40	91.0
38.20	154.0
38.90	60.0
40.10	438.0
41.10	78.0
41.40	77.0
41.80	111.0
42.00	114.0
42.90	52.0
43.70	184.0
44.10	262.0
45.70	175.0
46.70	158.0
48.60	81.0
49.30	86.0
50.30	178.0
51.80	102.0
53.60	84.0
54.70	123.0
56.20	71.0
57.80	97.0
60.40	71.0
61.90	153.0
63.80	154.0
64.30	143.0
67.00	85.0
68.50	62.0
69.30	93.0
70.10	96.0
70.70	57.0
72.60	120.0
74.10	109.0
74.80	135.0
76.10	78.0
81.30	102.0
82.20	83.0
85.00	101.0
85.90	106.0
86.50	60.0
89.70	95.0
90.30	140.0
91.00	81.0
93.10	55.0
93.70	80.0
94.60	138.0
97.80	84.0
100.30	98.0
100.90	56.0
101.50	151.0
102.00	62.0
103.80	259.0
104.60	78.0
105.90	133.0
106.20	90.0
107.60	92.0
109.60	102.0
110.60	125.0
112.70	72.0
114.00	96.0
114.60	107.0
114.90	64.0
115.50	55.0
116.50	183.0
117.50	59.0
118.20	135.0
118.90	64.0
119.20	78.0
119.40	75.0
119.80	134.0
120.70	149.0
122.20	83.0
122.80	98.0
124.40	66.0
125.10	64.0
126.70	113.0
127.80	94.0
129.00	68.0
129.60	78.0
129.90	120.0
130.60	67.0
131.50	51.0
132.60	73.0
135.20	156.0
136.00	70.0
137.20	51.0
143.70	143.0
144.30	84.0
145.20	51.0
145.50	68.0
148.50	170.0
149.20	76.0

Instrument :
MSVOA_R
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149.80	189.0
151.00	153.0
151.60	172.0
152.50	53.0
155.10	152.0
156.00	263.0
156.70	119.0
159.00	122.0
162.30	75.0
167.10	58.0
168.60	60.0
170.40	53.0
172.10	102.0
172.60	98.0
177.20	236.0
177.80	52.0
179.70	125.0
180.70	102.0
181.80	75.0
182.20	76.0
186.10	70.0
187.10	150.0
187.80	80.0
189.30	125.0
190.80	83.0
192.80	94.0
193.80	249.0
194.90	112.0
195.70	160.0
196.50	103.0
202.00	73.0
204.20	84.0
205.60	145.0
207.00	123.0
208.40	76.0
209.20	68.0
210.90	56.0
212.50	203.0
213.20	102.0
213.90	80.0
214.60	127.0
216.70	97.0
219.60	120.0
222.40	89.0
223.70	65.0
224.30	258.0
225.90	91.0
228.10	107.0
229.10	80.0
232.10	119.0
235.40	56.0
236.70	97.0
238.80	91.0
241.70	109.0
242.40	78.0
242.90	157.0
244.30	153.0
246.80	78.0
248.20	52.0
251.40	57.0
251.60	54.0
252.40	175.0
252.70	97.0
253.40	109.0
256.50	50.0
256.80	75.0
257.00	76.0
258.40	60.0
259.00	55.0
260.10	238.0
265.80	72.0
266.20	131.0
266.60	109.0
266.80	112.0
273.30	78.0
274.80	51.0
275.40	57.0
276.70	126.0
279.00	107.0
282.60	74.0
283.50	204.0
285.00	70.0
285.80	54.0
288.20	51.0
289.60	115.0
290.70	102.0
299.30	51.0

Instrument :
MSVOA_R
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m/z	Abundance
35.10	116.0
36.20	1802.0
37.10	11793.0
38.10	11215.0
39.10	4178.0
40.00	1135.0
41.10	213.0
41.70	142.0
44.10	2566.0
45.10	2077.0
45.80	400.0
47.20	1590.0
48.00	1170.0
49.00	9146.0
50.10	41096.0
51.10	13048.0
52.00	417.0
52.90	176.0
53.60	180.0
54.40	184.0
55.10	588.0
56.10	4580.0
57.10	6433.0
58.00	552.0
59.10	186.0
60.10	2205.0
61.10	11430.0
62.00	11286.0
63.10	8882.0
64.10	1154.0
65.00	919.0
67.10	997.0
68.00	18424.0
69.10	20664.0
70.10	1261.0
71.00	267.0
72.00	1322.0
73.00	10201.0
74.00	30632.0
75.10	89160.0
76.10	8670.0
77.10	1063.0
78.10	578.0
78.90	10471.0
80.00	2355.0
80.90	9775.0
81.90	2061.0
83.10	509.0
84.60	59.0
86.00	312.0
87.00	4869.0
88.00	5749.0
88.90	166.0
89.80	148.0
91.00	1004.0
92.00	5756.0
93.10	7410.0
94.00	18200.0
95.10	146048.0
96.10	9016.0
97.00	374.0
97.50	186.0
99.00	141.0
102.50	97.0
103.90	1115.0
104.90	458.0
106.00	1267.0
106.80	136.0
107.80	100.0
108.40	92.0
109.20	91.0
109.80	140.0
111.00	236.0
111.90	212.0
112.40	216.0
112.60	209.0
113.00	415.0
113.90	255.0
114.70	238.0
115.10	338.0
115.90	414.0
116.90	1369.0
118.00	875.0
118.80	1023.0
120.20	151.0
121.20	51.0
121.90	103.0
123.00	89.0
123.60	155.0
124.10	135.0
125.00	247.0
125.70	185.0

Instrument :
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ClientSampleId :
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127.00	166.0
128.10	565.0
128.90	194.0
129.90	473.0
130.90	230.0
133.20	260.0
133.50	184.0
134.20	94.0
134.90	412.0
135.90	97.0
136.90	427.0
138.00	55.0
138.60	145.0
139.20	347.0
140.00	139.0
141.00	2137.0
141.90	280.0
142.80	1950.0
144.00	176.0
144.90	312.0
146.00	117.0
147.00	169.0
147.70	125.0
149.40	146.0
149.70	113.0
151.70	154.0
152.80	185.0
153.00	183.0
153.80	78.0
154.80	255.0
155.10	334.0
156.10	153.0
156.90	145.0
159.00	340.0
159.50	88.0
160.00	209.0
161.10	107.0
162.80	57.0
163.60	73.0
164.50	85.0
165.10	114.0
165.70	85.0
166.00	52.0
166.40	54.0
166.60	59.0
169.20	211.0
169.80	207.0
170.40	150.0
171.10	220.0
171.90	707.0
174.00	81248.0
175.00	6421.0
176.00	75104.0
177.00	5125.0
178.40	76.0
179.10	64.0
180.90	76.0
181.60	221.0
182.40	62.0
183.20	102.0
186.00	167.0
186.50	118.0
187.30	69.0
190.70	177.0
193.20	88.0
194.20	253.0
195.90	172.0
197.10	146.0
198.90	83.0
199.80	58.0
201.30	52.0
204.80	86.0
207.60	115.0
208.20	122.0
213.60	55.0
214.20	118.0
214.70	79.0
215.70	98.0
216.80	68.0
217.70	56.0
218.20	66.0
218.70	182.0
219.80	103.0
222.00	60.0
223.00	101.0
224.00	114.0
225.60	102.0
227.60	106.0
235.70	97.0
237.90	50.0
239.60	93.0
241.50	170.0
242.90	61.0
246.60	101.0
247.60	69.0
248.10	74.0

Instrument :
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250.00	64.0
253.10	90.0
255.40	89.0
256.80	145.0
257.70	85.0
258.50	78.0
259.00	69.0
259.20	67.0
259.50	71.0
260.00	90.0
260.70	52.0
261.60	118.0
262.30	134.0
264.30	57.0
266.40	96.0
271.40	138.0
273.40	58.0
275.00	104.0
276.60	77.0
277.60	80.0
278.00	53.0
281.00	579.0
282.00	208.0
282.80	164.0
283.40	60.0
285.40	123.0
287.10	150.0
289.10	119.0
291.20	155.0
295.20	82.0
295.40	89.0
297.90	135.0
299.90	61.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.00	1966.0
37.10	13469.0
38.10	13028.0
39.10	5984.0
40.20	1139.0
41.60	63.0
42.20	237.0
42.80	112.0
44.10	2855.0
45.00	2442.0
46.10	653.0
47.10	2968.0
47.90	1801.0
49.10	12225.0
50.10	55472.0
51.10	17376.0
52.10	538.0
53.10	314.0
54.10	107.0
55.00	710.0
56.10	5620.0
57.00	8968.0
57.90	230.0
58.30	129.0
59.10	195.0
60.00	2818.0
61.10	13393.0
62.00	13458.0
63.00	10933.0
64.10	1344.0
65.10	377.0
65.90	192.0
66.40	142.0
67.10	1811.0
68.00	27280.0
69.10	26632.0
70.10	2878.0
72.10	1214.0
73.00	14175.0
74.10	45392.0
75.10	131840.0
76.10	10394.0
76.90	825.0
78.00	641.0
78.90	11276.0
80.00	4143.0
80.90	12227.0
81.90	2649.0
82.90	356.0
85.20	102.0
86.10	463.0
87.00	7299.0
87.90	7197.0
89.90	108.0
91.00	1362.0
92.00	7553.0
93.00	11902.0
94.10	28040.0
95.10	211392.0
96.10	13140.0
97.10	402.0
98.10	100.0
99.80	51.0
101.50	150.0
102.70	118.0
103.90	1404.0
104.80	752.0
105.90	1558.0
106.80	366.0
107.80	65.0
110.00	538.0
110.70	192.0
111.10	283.0
111.70	260.0
112.90	625.0
113.70	85.0
114.60	178.0
115.10	233.0
116.00	1095.0
116.90	1977.0
117.90	1135.0
118.90	1627.0
122.10	163.0
122.90	113.0
123.90	322.0
124.80	148.0
125.70	295.0
126.10	338.0
127.10	185.0
128.00	550.0
128.90	465.0
129.90	778.0

Instrument :
MSVOA_R
ClientSampleId :
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131.00	437.0
131.90	173.0
133.10	659.0
134.80	823.0
135.90	362.0
137.10	285.0
138.10	125.0
138.90	199.0
139.90	171.0
141.00	3137.0
141.70	329.0
142.90	3119.0
143.90	160.0
144.90	649.0
145.90	384.0
146.60	259.0
147.00	255.0
147.90	467.0
149.00	189.0
149.60	95.0
149.80	106.0
150.10	71.0
151.10	131.0
151.70	300.0
152.50	140.0
153.10	132.0
153.80	71.0
155.10	527.0
156.00	154.0
157.00	635.0
157.70	144.0
159.10	187.0
159.80	61.0
160.80	187.0
161.60	142.0
163.00	133.0
163.90	166.0
164.90	343.0
165.70	154.0
166.40	112.0
168.20	253.0
169.90	206.0
170.60	169.0
171.20	508.0
172.00	1350.0
174.00	130448.0
175.00	9481.0
176.00	125664.0
177.00	9646.0
178.10	294.0
180.60	119.0
181.50	57.0
182.90	58.0
183.50	61.0
185.80	67.0
187.50	119.0
189.00	83.0
191.10	755.0
191.60	192.0
192.20	130.0
193.10	533.0
194.10	118.0
195.00	283.0
196.50	180.0
198.90	115.0
199.60	65.0
200.30	58.0
202.80	64.0
203.70	72.0
204.10	86.0
204.80	68.0
206.10	116.0
207.00	240.0
208.30	74.0
209.10	146.0
210.20	211.0
216.40	112.0
216.70	71.0
217.10	73.0
219.30	72.0
220.60	121.0
224.20	77.0
225.00	148.0
226.70	82.0
227.40	59.0
229.30	76.0
232.10	75.0
235.60	72.0
236.90	87.0
239.90	113.0
244.20	139.0
244.70	178.0
247.20	84.0
248.80	296.0
250.00	61.0
250.70	112.0

Instrument :
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251.20	92.0
255.40	95.0
256.80	67.0
258.00	77.0
260.00	96.0
260.70	52.0
261.20	88.0
262.20	121.0
264.90	335.0
265.80	69.0
266.20	129.0
266.80	543.0
268.60	77.0
270.70	54.0
271.60	123.0
274.90	57.0
276.40	60.0
277.20	209.0
279.20	142.0
281.00	1954.0
282.00	567.0
282.80	393.0
284.30	51.0
285.20	59.0
286.20	306.0
287.50	107.0
295.20	84.0
296.20	85.0
296.60	123.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.10	2411.0
37.10	10890.0
38.10	10282.0
39.10	4106.0
40.10	1507.0
41.10	296.0
42.30	89.0
43.00	240.0
44.10	1776.0
45.10	2245.0
46.00	590.0
47.10	1726.0
48.10	1480.0
49.10	10730.0
50.10	41464.0
51.10	13143.0
52.10	665.0
52.70	108.0
53.20	106.0
54.10	281.0
55.30	629.0
56.10	4095.0
57.10	6461.0
57.90	284.0
58.90	545.0
60.00	2560.0
61.00	10290.0
62.10	10591.0
63.00	9460.0
64.10	1244.0
65.10	553.0
66.00	117.0
67.10	860.0
68.10	21464.0
69.10	24992.0
70.00	2097.0
72.10	1378.0
73.10	11182.0
74.00	36728.0
75.10	113184.0
76.10	9585.0
77.10	1185.0
77.90	846.0
78.90	10467.0
79.90	2664.0
81.00	10489.0
81.90	1856.0
83.10	384.0
84.00	97.0
84.90	302.0
86.00	581.0
87.10	7054.0
88.00	6946.0
89.20	96.0
91.00	1271.0
92.00	6605.0
93.00	9480.0
94.10	23904.0
95.10	179136.0
96.10	13660.0
97.00	242.0
97.40	139.0
98.10	87.0
99.60	114.0
100.90	121.0
101.40	172.0
102.10	51.0
103.10	567.0
103.90	1053.0
104.10	1042.0
104.80	421.0
106.00	945.0
107.00	191.0
108.80	133.0
110.00	111.0
110.90	814.0
112.00	149.0
112.70	348.0
113.00	382.0
114.90	481.0
116.00	1343.0
116.90	1200.0
117.90	1024.0
119.00	1397.0
120.10	267.0
120.50	117.0
120.70	114.0
121.20	201.0
121.90	241.0
122.50	83.0
123.00	56.0
124.00	305.0

Instrument :
MSVOA_R
ClientSampleId :
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125.00	505.0
126.10	385.0
128.00	920.0
128.80	273.0
129.00	299.0
129.90	730.0
130.90	782.0
132.10	131.0
132.40	224.0
133.00	1066.0
134.20	233.0
134.90	302.0
135.90	147.0
136.60	97.0
137.00	353.0
138.80	375.0
140.30	415.0
140.90	2968.0
141.80	268.0
143.00	2921.0
144.00	404.0
145.10	734.0
145.90	342.0
146.70	319.0
147.90	480.0
148.90	209.0
150.00	197.0
150.70	83.0
150.90	69.0
151.30	77.0
152.10	132.0
153.00	315.0
153.80	95.0
154.90	300.0
155.70	315.0
157.00	227.0
157.80	260.0
158.00	259.0
158.60	368.0
159.80	126.0
161.00	442.0
162.10	120.0
162.30	143.0
162.90	433.0
164.60	71.0
164.90	101.0
165.10	88.0
166.40	214.0
167.00	81.0
167.80	239.0
168.50	213.0
169.30	245.0
170.20	497.0
170.80	151.0
172.00	911.0
173.00	1863.0
174.00	133952.0
175.00	10816.0
176.00	131072.0
177.00	7130.0
178.10	545.0
179.00	658.0
180.30	210.0
181.90	153.0
182.70	75.0
183.10	85.0
184.80	200.0
185.10	188.0
187.10	62.0
188.60	139.0
189.00	156.0
189.20	142.0
190.10	110.0
191.00	1086.0
191.90	242.0
192.90	2335.0
193.90	279.0
194.90	73.0
195.70	233.0
196.30	96.0
197.20	70.0
201.60	156.0
202.20	108.0
202.90	146.0
205.10	163.0
205.80	260.0
207.10	468.0
207.90	261.0
208.80	247.0
209.60	85.0
211.50	129.0
213.30	77.0
214.00	66.0
214.80	149.0
216.10	50.0
218.00	89.0

Instrument :
MSVOA_R
ClientSampleId :
BFB90

218.60	72.0
220.00	106.0
220.70	201.0
222.10	97.0
223.40	122.0
227.20	52.0
230.30	51.0
231.10	140.0
231.30	135.0
232.90	119.0
233.40	74.0
234.80	256.0
236.10	150.0
237.70	90.0
238.70	76.0
240.20	73.0
242.70	160.0
245.40	54.0
249.10	590.0
249.90	300.0
250.90	320.0
251.50	55.0
252.90	244.0
253.90	54.0
254.60	129.0
257.10	85.0
263.40	159.0
265.00	742.0
266.10	355.0
267.10	328.0
268.50	140.0
271.70	56.0
273.10	56.0
273.80	60.0
275.10	172.0
275.70	86.0
277.00	55.0
278.00	120.0
281.10	9028.0
282.10	2607.0
283.00	1549.0
283.90	286.0
284.80	148.0
287.40	91.0
288.50	121.0
290.60	82.0
296.80	64.0
298.10	128.0

Instrument :
MSVOA_R
ClientSampleId :
BFB90