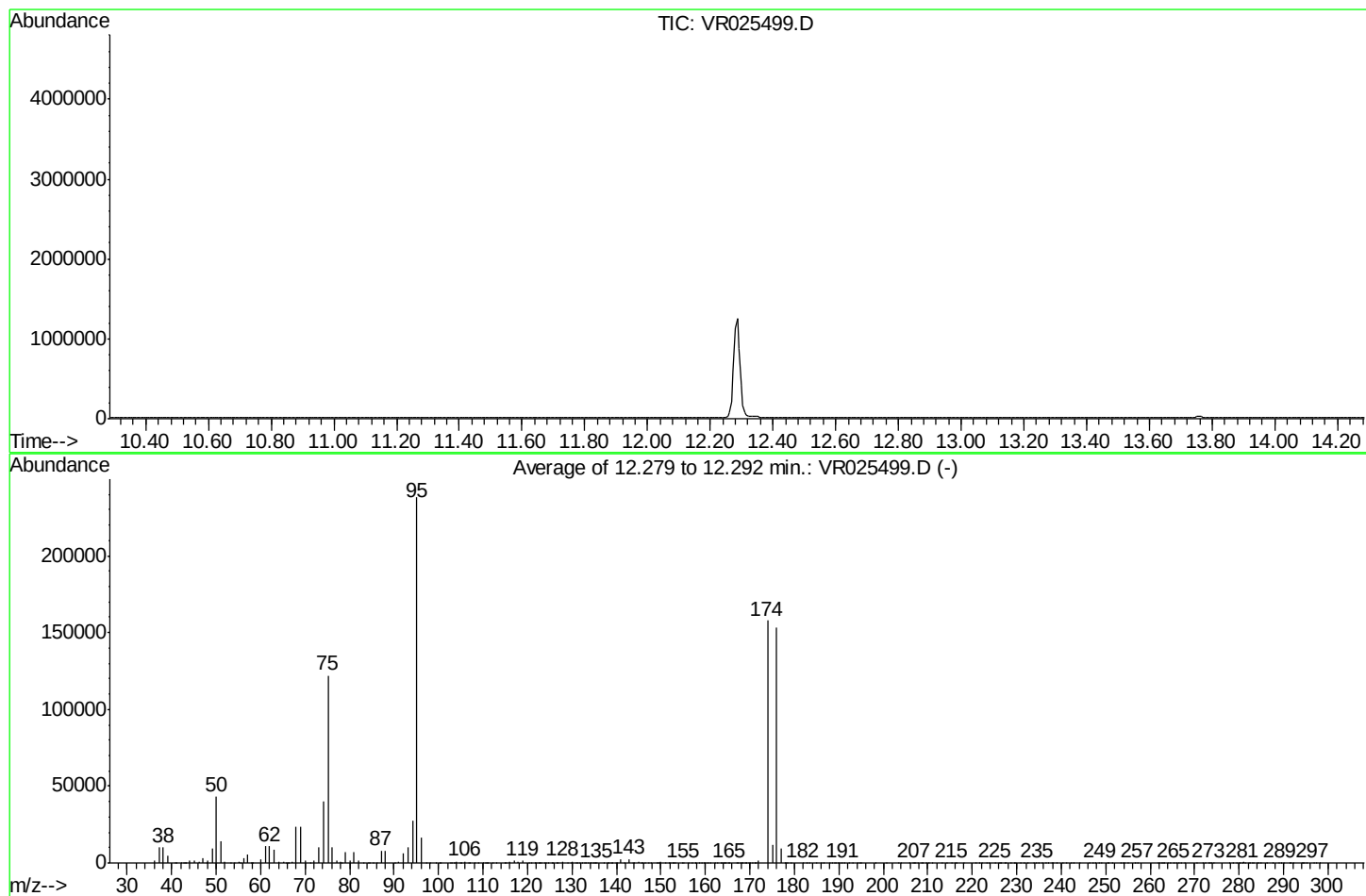


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR071818\
 Data File : VR025499.D
 Acq On : 18 Jul 2018 10:01
 Operator : SY/MD
 Sample : BFB86
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB86

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Fri Jul 20 01:22:24 2018



AutoFind: Scans 1800, 1801, 1802; Background Corrected with Scan 1793

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.1	43157	PASS
75	95	30	80	51.2	121964	PASS
95	95	100	100	100.0	238080	PASS
96	95	5	9	6.8	16253	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	66.3	157960	PASS
175	174	5	9	7.6	12058	PASS
176	174	95	101	96.9	153067	PASS
177	176	5	9	6.4	9752	PASS

m/z	Abundance
35.40	319.0
38.10	61.0
38.50	71.0
39.40	116.0
40.00	947.0
41.40	248.0
44.00	767.0
45.70	88.0
46.70	60.0
48.20	184.0
49.40	142.0
49.60	144.0
51.10	75.0
51.40	65.0
53.50	104.0
57.70	72.0
58.50	58.0
59.00	154.0
61.60	77.0
62.20	163.0
65.50	50.0
66.90	78.0
67.90	93.0
69.20	88.0
69.90	135.0
71.80	68.0
75.30	60.0
76.40	71.0
79.20	83.0
81.60	69.0
82.40	53.0
83.70	84.0
85.10	162.0
86.10	107.0
87.90	66.0
88.60	134.0
90.10	69.0
92.00	74.0
94.30	67.0
94.70	64.0
98.90	134.0
99.80	211.0
101.00	54.0
101.30	72.0
102.00	105.0
102.80	56.0
105.50	69.0
108.80	67.0
109.50	134.0
111.60	362.0
113.20	178.0
114.00	106.0
117.50	105.0
117.80	68.0
119.80	70.0
121.20	89.0
122.20	69.0
122.90	51.0
126.20	164.0
127.20	65.0
127.70	107.0
129.10	99.0
130.80	100.0
132.00	74.0
132.80	79.0
133.40	93.0
135.00	82.0
136.60	107.0
137.20	135.0
138.70	83.0
141.40	51.0
144.30	84.0
145.20	70.0
146.00	79.0
146.70	97.0
147.10	81.0
147.80	67.0
149.10	66.0
151.40	113.0
154.20	85.0
156.50	68.0
159.80	71.0
163.20	83.0
166.40	151.0
169.40	164.0
173.80	162.0
175.90	63.0
176.60	90.0
177.00	84.0
179.60	53.0
180.50	59.0
181.30	138.0

Instrument :
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182.30	62.0
183.80	161.0
185.10	75.0
185.50	58.0
187.20	71.0
187.60	178.0
188.20	97.0
189.50	91.0
192.30	65.0
193.70	97.0
195.90	54.0
197.60	81.0
198.00	61.0
200.30	72.0
202.20	129.0
202.80	50.0
204.60	69.0
207.90	52.0
211.40	124.0
212.60	56.0
213.70	58.0
217.40	58.0
219.80	103.0
220.50	78.0
226.80	63.0
228.30	145.0
228.90	55.0
237.30	146.0
238.00	52.0
239.30	135.0
243.30	135.0
244.90	184.0
246.40	103.0
249.80	77.0
250.50	64.0
252.00	64.0
252.60	94.0
256.30	84.0
258.40	67.0
260.00	149.0
261.30	62.0
264.80	73.0
267.40	78.0
268.30	78.0
269.70	62.0
271.10	81.0
275.40	73.0
276.50	101.0
278.80	186.0
282.10	67.0
284.90	107.0
288.50	145.0
292.90	89.0
298.70	59.0
299.20	52.0

Instrument :
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m/z	Abundance
36.10	2322.0
37.10	11463.0
38.10	11255.0
39.10	5235.0
40.00	1242.0
41.00	169.0
42.60	176.0
43.20	167.0
44.10	2625.0
45.00	1913.0
46.10	512.0
47.10	3934.0
48.00	2091.0
49.10	11038.0
50.10	47984.0
51.10	15924.0
51.90	661.0
53.10	280.0
54.00	174.0
55.10	624.0
56.10	3685.0
57.10	5539.0
57.80	204.0
58.10	226.0
58.70	88.0
59.00	85.0
60.00	2767.0
61.10	11330.0
62.10	13439.0
63.10	11436.0
64.00	907.0
65.10	1551.0
66.30	271.0
67.10	740.0
68.10	26648.0
69.10	25088.0
70.20	1788.0
71.10	77.0
72.10	1392.0
73.10	10781.0
74.10	45576.0
75.10	139392.0
76.10	11198.0
77.10	1828.0
78.00	981.0
78.90	7048.0
80.00	1915.0
81.00	7248.0
82.00	2243.0
83.10	212.0
84.10	101.0
85.00	65.0
85.90	369.0
87.00	8676.0
88.10	9254.0
91.00	1091.0
92.10	6395.0
93.10	10649.0
94.10	29240.0
95.10	253056.0
96.10	19352.0
97.20	592.0
98.10	164.0
99.40	71.0
100.60	97.0
102.70	129.0
104.10	718.0
105.00	506.0
105.90	807.0
106.60	318.0
107.10	199.0
108.20	63.0
109.90	301.0
110.40	92.0
110.90	434.0
112.10	175.0
113.00	453.0
115.00	180.0
116.00	871.0
116.90	1339.0
118.00	1245.0
119.00	1237.0
120.70	89.0
121.70	148.0
122.40	92.0
122.90	109.0
124.10	176.0
124.80	118.0
125.40	184.0
125.90	259.0
127.00	143.0
128.10	822.0

Instrument :
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128.90	514.0
129.80	990.0
130.90	649.0
131.90	160.0
133.70	230.0
134.30	101.0
134.90	494.0
137.00	304.0
137.80	58.0
138.10	57.0
139.00	348.0
140.90	2542.0
142.00	480.0
143.00	2083.0
143.60	194.0
143.90	215.0
144.90	683.0
145.50	177.0
146.00	163.0
146.40	223.0
146.90	117.0
147.90	485.0
149.90	237.0
152.10	209.0
152.90	189.0
154.10	90.0
155.00	489.0
156.10	181.0
156.90	189.0
157.70	72.0
158.40	69.0
159.00	210.0
159.60	279.0
160.00	112.0
160.90	179.0
162.10	125.0
163.80	122.0
164.40	80.0
165.10	116.0
165.40	144.0
166.90	149.0
167.30	91.0
168.00	211.0
168.50	80.0
169.20	324.0
169.60	227.0
170.20	201.0
170.90	332.0
172.00	2225.0
174.00	147712.0
175.00	11925.0
176.00	138432.0
177.00	8309.0
177.80	165.0
179.10	76.0
181.20	58.0
181.90	305.0
182.50	68.0
184.90	66.0
185.60	58.0
186.50	65.0
188.50	132.0
191.10	286.0
192.30	168.0
193.10	57.0
194.00	108.0
194.80	52.0
197.90	148.0
200.20	82.0
207.00	112.0
208.70	84.0
210.10	64.0
213.50	106.0
214.30	51.0
215.40	67.0
218.10	50.0
221.50	215.0
222.20	195.0
223.30	59.0
225.90	84.0
228.60	107.0
229.30	129.0
231.50	92.0
232.30	56.0
233.80	59.0
234.80	68.0
237.00	56.0
239.00	94.0
240.30	78.0
244.10	73.0
246.50	50.0
247.10	123.0
249.60	139.0
253.20	63.0
253.70	85.0
254.30	79.0

Instrument :
MSVOA_R
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256.60	87.0
257.20	101.0
262.00	131.0
265.40	140.0
266.90	92.0
270.50	133.0
273.40	229.0
278.50	51.0
279.30	78.0
279.80	65.0
280.80	183.0
281.00	133.0
282.00	119.0
282.30	110.0
283.20	88.0
284.10	58.0
285.00	87.0
286.20	53.0
288.90	63.0
291.60	108.0
294.00	135.0
294.30	155.0
294.50	150.0
298.20	73.0

Instrument :
MSVOA_R
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m/z	Abundance
36.20	1874.0
37.10	10681.0
38.10	10978.0
39.10	6226.0
40.00	573.0
40.70	57.0
41.40	112.0
42.30	63.0
42.90	199.0
44.00	2356.0
45.00	1985.0
46.10	333.0
46.90	3268.0
48.00	1473.0
49.10	11443.0
50.10	47800.0
51.10	16123.0
52.00	450.0
53.10	251.0
53.90	82.0
55.10	711.0
55.30	705.0
56.10	3339.0
57.00	5654.0
57.80	216.0
58.30	238.0
59.90	2262.0
61.10	13539.0
62.00	11956.0
63.10	9020.0
64.10	1193.0
65.00	1109.0
65.80	213.0
67.10	1027.0
68.00	27376.0
69.10	27848.0
70.10	2186.0
72.10	1570.0
73.10	11710.0
74.10	46640.0
75.10	139072.0
76.10	11927.0
77.20	1908.0
77.90	826.0
79.00	8623.0
80.00	2132.0
81.00	7633.0
81.90	1326.0
82.90	362.0
84.20	63.0
86.00	588.0
87.10	9844.0
88.00	7996.0
90.10	135.0
90.90	1094.0
92.00	8111.0
93.10	13259.0
94.10	34184.0
95.10	276672.0
96.10	17504.0
97.10	276.0
99.70	132.0
100.20	197.0
100.60	157.0
102.70	244.0
103.40	348.0
104.00	1206.0
105.00	470.0
106.00	1268.0
107.00	416.0
110.00	261.0
111.10	309.0
112.20	177.0
113.00	199.0
113.90	141.0
114.80	245.0
115.80	1013.0
117.00	1766.0
118.00	1354.0
118.90	1896.0
120.20	98.0
121.10	62.0
122.10	181.0
122.70	73.0
123.10	161.0
123.70	87.0
124.20	150.0
124.70	134.0
126.20	132.0
126.80	243.0
127.90	1113.0
128.90	600.0

Instrument :
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130.10	969.0
131.10	451.0
131.60	62.0
132.20	58.0
132.90	281.0
134.00	156.0
134.20	131.0
134.60	593.0
135.10	313.0
137.00	598.0
138.60	222.0
139.90	317.0
141.00	2647.0
141.80	325.0
142.90	3041.0
144.00	324.0
145.00	387.0
145.90	818.0
147.10	357.0
147.80	439.0
148.90	496.0
149.70	360.0
150.00	355.0
151.00	170.0
151.20	172.0
151.80	59.0
152.60	222.0
153.10	165.0
154.00	61.0
154.70	317.0
155.10	532.0
155.90	141.0
157.00	326.0
157.90	247.0
159.00	373.0
160.60	385.0
161.00	268.0
161.90	147.0
162.60	146.0
163.40	80.0
164.00	78.0
164.40	159.0
165.00	87.0
165.50	209.0
168.30	140.0
168.90	101.0
169.40	111.0
170.00	350.0
171.20	432.0
172.00	1824.0
174.00	182592.0
175.00	14344.0
176.00	179904.0
177.00	12119.0
178.00	254.0
178.30	266.0
179.10	328.0
179.70	56.0
182.00	164.0
182.90	87.0
184.80	105.0
185.90	75.0
187.60	102.0
189.00	58.0
190.70	233.0
191.20	105.0
192.40	90.0
193.00	68.0
195.00	96.0
197.50	72.0
203.30	111.0
207.00	225.0
207.80	167.0
208.40	59.0
209.50	201.0
210.10	73.0
210.90	150.0
213.10	104.0
215.40	104.0
216.50	108.0
217.90	85.0
220.80	56.0
223.70	136.0
225.30	50.0
226.10	95.0
226.90	51.0
227.60	183.0
234.30	82.0
235.50	51.0
236.40	94.0
238.20	56.0
240.20	68.0
247.10	126.0
248.30	50.0
248.90	91.0
250.20	223.0

Instrument :
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250.70	130.0
251.40	67.0
255.00	176.0
260.00	203.0
261.60	62.0
262.50	87.0
264.40	91.0
264.60	101.0
266.30	86.0
267.80	125.0
268.50	115.0
269.60	56.0
270.30	88.0
271.10	61.0
273.00	105.0
273.30	161.0
274.30	91.0
277.80	78.0
279.30	101.0
281.00	705.0
281.30	661.0
283.20	128.0
283.90	94.0
285.10	69.0
287.60	51.0
288.70	55.0
289.90	77.0
291.20	141.0
292.20	89.0
293.10	56.0
297.30	50.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.00	1417.0
37.10	7623.0
38.10	8118.0
39.00	2750.0
40.00	702.0
42.10	131.0
42.90	236.0
44.00	1697.0
45.10	1314.0
46.20	555.0
47.00	1626.0
47.70	634.0
48.00	680.0
49.10	6787.0
50.10	33688.0
51.10	9832.0
52.00	424.0
53.20	350.0
54.10	55.0
55.00	486.0
56.10	2290.0
57.10	5780.0
58.20	208.0
59.00	313.0
60.00	1582.0
61.10	7849.0
62.10	7997.0
63.10	6222.0
64.00	498.0
65.10	844.0
66.00	258.0
67.00	467.0
68.10	17624.0
69.00	19096.0
70.10	1581.0
71.90	982.0
73.10	7077.0
74.10	29144.0
75.10	87608.0
76.10	8319.0
77.10	1182.0
78.20	445.0
79.00	4505.0
80.00	1911.0
80.90	5746.0
81.80	1430.0
83.10	394.0
83.60	58.0
84.40	138.0
85.20	143.0
86.00	428.0
87.00	5774.0
88.10	6544.0
90.10	179.0
90.90	650.0
92.00	4112.0
93.10	7923.0
94.10	20208.0
95.10	184512.0
96.10	11904.0
97.00	262.0
98.20	143.0
99.70	86.0
100.30	167.0
100.90	154.0
101.90	87.0
102.90	99.0
103.80	908.0
104.70	350.0
105.90	1039.0
107.10	193.0
108.10	70.0
109.00	237.0
109.80	264.0
110.40	169.0
111.10	219.0
111.60	269.0
112.20	287.0
113.00	119.0
115.20	162.0
115.90	977.0
116.90	1042.0
117.90	584.0
119.00	1244.0
120.70	359.0
121.90	114.0
122.80	108.0
123.10	63.0
124.70	83.0
125.20	50.0
125.80	187.0
126.60	115.0

Instrument :
MSVOA_R
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128.00	523.0
129.00	250.0
130.00	734.0
131.00	321.0
131.70	147.0
132.70	164.0
133.10	126.0
134.20	222.0
134.90	309.0
135.60	64.0
137.10	500.0
138.70	173.0
139.10	161.0
140.10	155.0
141.00	1782.0
141.80	281.0
142.90	2090.0
144.10	189.0
145.10	416.0
145.90	293.0
146.90	72.0
147.80	397.0
149.30	272.0
149.50	354.0
149.80	320.0
151.90	278.0
152.20	194.0
152.80	61.0
153.10	104.0
155.10	212.0
156.10	162.0
156.90	284.0
157.80	111.0
158.50	163.0
159.00	563.0
160.10	95.0
161.10	183.0
161.90	81.0
163.00	63.0
164.00	83.0
164.60	72.0
166.50	50.0
167.70	158.0
169.00	169.0
169.80	117.0
170.40	419.0
171.00	395.0
172.00	1474.0
174.00	144064.0
175.00	9907.0
176.00	141056.0
177.00	9082.0
178.10	349.0
182.00	70.0
182.70	61.0
183.20	75.0
183.90	66.0
187.90	108.0
189.20	177.0
189.60	126.0
189.80	133.0
190.10	103.0
190.50	83.0
191.00	154.0
192.40	106.0
192.90	313.0
194.90	119.0
195.70	98.0
197.40	60.0
198.20	107.0
200.70	193.0
203.20	61.0
203.40	61.0
203.90	140.0
205.70	76.0
206.70	103.0
207.20	160.0
209.60	77.0
211.50	78.0
216.20	74.0
217.50	112.0
223.10	130.0
225.10	197.0
226.50	71.0
227.20	95.0
228.70	72.0
229.60	126.0
230.80	90.0
234.90	85.0
235.60	62.0
237.80	168.0
241.20	60.0
242.10	65.0
242.80	124.0
246.20	135.0
247.70	98.0

Instrument :
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ClientSampleId :
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248.80	261.0
250.40	159.0
250.70	152.0
253.80	96.0
254.10	106.0
262.70	64.0
263.00	77.0
263.90	84.0
265.20	205.0
265.70	113.0
266.30	75.0
268.50	63.0
271.80	68.0
272.40	53.0
273.70	144.0
278.80	117.0
279.40	102.0
280.10	264.0
281.00	1451.0
282.10	527.0
282.90	169.0
284.20	66.0
284.90	206.0
286.20	64.0
289.30	155.0
293.10	56.0
295.00	120.0
296.70	169.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86