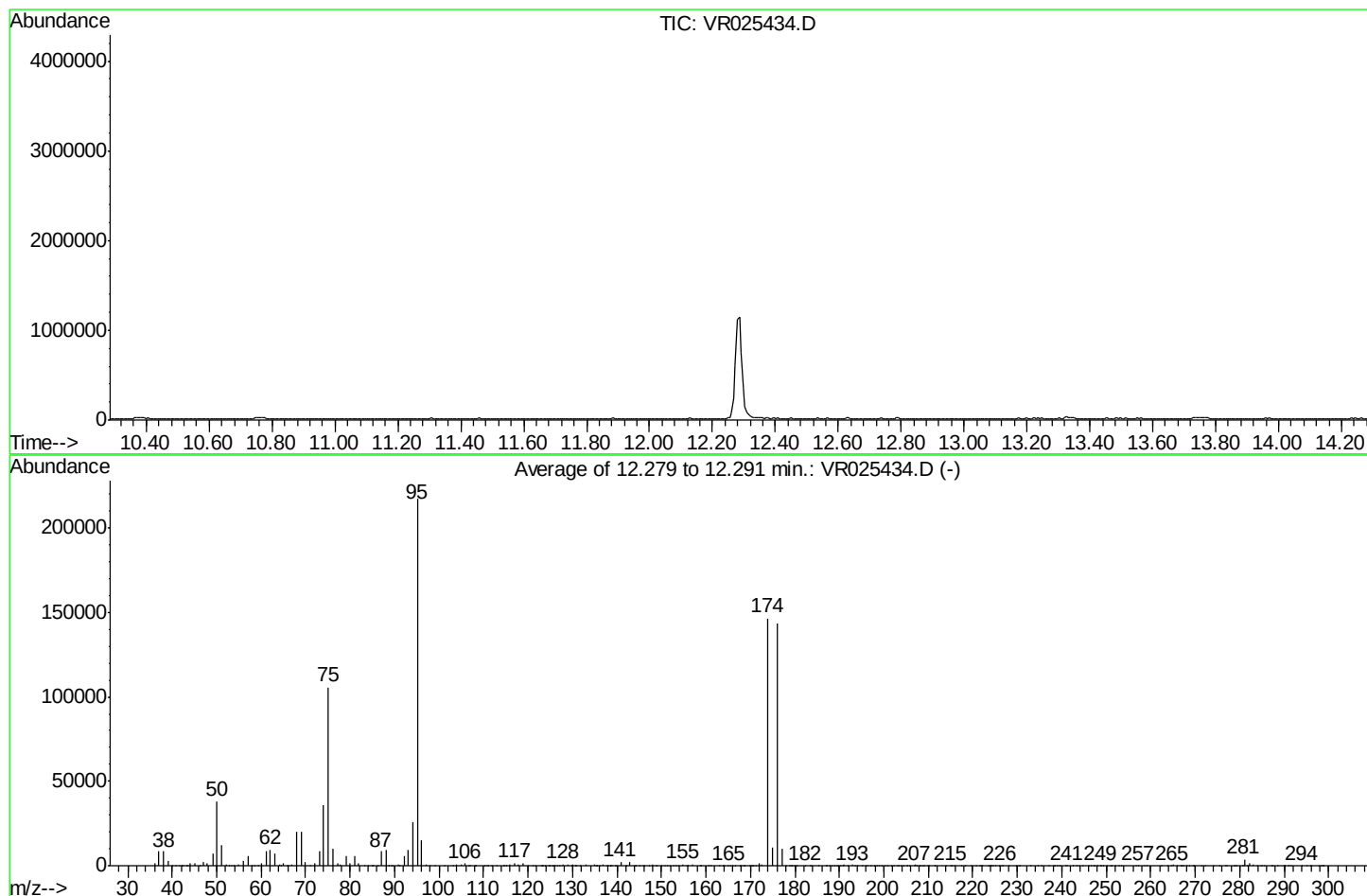


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR070518\
 Data File : VR025434.D
 Acq On : 5 Jul 2018 11:08
 Operator : SY/MD
 Sample : BFB81
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB81

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Thu Jul 05 15:29:58 2018



AutoFind: Scans 1800, 1801, 1802; Background Corrected with Scan 1788

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.5	38063	PASS
75	95	30	80	48.7	105800	PASS
95	95	100	100	100.0	217237	PASS
96	95	5	9	6.8	14844	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	67.5	146616	PASS
175	174	5	9	7.5	10999	PASS
176	174	95	101	98.0	143682	PASS
177	176	5	9	6.9	9935	PASS

m/z	Abundance
35.20	161.0
36.90	156.0
38.30	147.0
39.10	173.0
40.10	394.0
41.80	122.0
43.20	171.0
43.90	524.0
45.70	104.0
46.10	85.0
48.90	115.0
50.20	102.0
51.90	103.0
52.50	123.0
52.80	182.0
54.10	183.0
55.10	230.0
56.40	160.0
57.20	106.0
58.00	82.0
58.90	165.0
59.80	50.0
65.20	144.0
66.30	91.0
66.90	51.0
67.90	235.0
68.70	180.0
70.00	73.0
71.70	94.0
73.30	175.0
73.90	134.0
76.30	76.0
77.90	50.0
78.30	120.0
80.20	56.0
80.90	238.0
81.70	108.0
83.60	94.0
84.50	100.0
85.70	128.0
87.60	157.0
91.00	70.0
95.70	106.0
96.80	56.0
97.20	145.0
99.00	96.0
100.40	131.0
101.10	101.0
101.90	53.0
102.40	63.0
103.00	259.0
104.20	207.0
105.40	57.0
107.40	110.0
109.30	57.0
110.10	154.0
111.00	211.0
112.20	128.0
112.90	118.0
113.90	147.0
114.70	80.0
115.40	111.0
117.10	59.0
119.50	133.0
122.30	81.0
124.80	97.0
130.40	253.0
132.00	95.0
132.60	92.0
133.70	204.0
133.90	189.0
134.50	212.0
135.20	113.0
140.40	53.0
140.80	69.0
141.50	52.0
142.20	144.0
146.70	54.0
149.70	73.0
150.00	83.0
151.70	51.0
152.60	117.0
154.10	234.0
157.50	62.0
158.00	249.0
159.90	102.0
162.90	92.0
166.50	67.0
167.10	57.0
168.20	203.0
169.20	203.0
173.20	62.0

Instrument :
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180.70	59.0
183.10	137.0
184.20	82.0
184.80	74.0
186.00	108.0
186.40	169.0
189.40	54.0
190.30	59.0
192.00	157.0
192.80	200.0
197.50	181.0
201.60	51.0
203.70	106.0
212.10	177.0
213.30	94.0
215.40	74.0
216.70	64.0
217.70	57.0
218.60	61.0
220.90	135.0
224.70	121.0
225.30	118.0
227.30	160.0
228.90	170.0
231.10	77.0
231.30	71.0
231.60	61.0
234.20	75.0
235.00	151.0
236.10	124.0
242.00	81.0
244.50	114.0
245.60	86.0
250.00	54.0
250.90	52.0
253.00	63.0
253.80	96.0
254.40	52.0
255.00	118.0
256.10	54.0
258.20	55.0
259.60	218.0
260.70	164.0
261.70	79.0
262.00	89.0
262.60	131.0
270.60	69.0
273.30	118.0
275.70	158.0
276.20	96.0
278.10	124.0
280.60	111.0
282.10	51.0
283.00	110.0
284.10	92.0
287.90	199.0
289.40	100.0
291.90	395.0
293.10	180.0
298.10	155.0

Instrument :
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m/z	Abundance
36.10	1930.0
37.10	10196.0
38.10	10335.0
39.10	4251.0
40.00	710.0
40.80	93.0
41.50	120.0
42.10	85.0
43.10	193.0
44.10	2393.0
45.10	2410.0
45.90	235.0
47.10	2183.0
47.90	1271.0
49.10	9857.0
50.10	49232.0
51.10	16247.0
52.10	606.0
52.70	269.0
53.30	135.0
54.90	797.0
56.00	3626.0
57.00	6279.0
58.00	667.0
60.00	2279.0
61.10	9013.0
62.10	11430.0
63.10	8998.0
64.00	991.0
65.00	2157.0
65.90	167.0
66.30	274.0
66.90	913.0
68.10	23512.0
69.10	23160.0
70.10	2324.0
70.90	334.0
72.00	2006.0
73.10	10490.0
74.10	45312.0
75.10	128960.0
76.10	11720.0
77.10	1642.0
78.00	785.0
79.00	6314.0
80.00	2047.0
80.90	6952.0
81.90	1653.0
83.10	222.0
84.20	153.0
84.90	156.0
86.20	487.0
87.00	9574.0
88.00	9010.0
89.50	75.0
90.90	1200.0
92.10	5571.0
93.10	11893.0
94.10	30760.0
95.10	247360.0
96.10	16351.0
97.10	620.0
97.80	217.0
101.40	84.0
102.90	292.0
104.00	1556.0
105.00	425.0
105.90	1354.0
106.90	110.0
107.80	167.0
108.40	85.0
110.10	697.0
110.90	521.0
111.80	84.0
112.70	344.0
114.40	281.0
114.60	277.0
114.90	267.0
115.90	529.0
117.00	1776.0
118.00	1121.0
119.00	1397.0
119.90	98.0
121.10	183.0
123.30	181.0
123.90	207.0
125.00	274.0
125.90	119.0
127.90	1019.0
129.00	389.0
129.80	385.0
130.70	561.0

Instrument :
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132.20	83.0
133.00	226.0
134.10	148.0
134.90	712.0
135.50	206.0
136.00	96.0
136.90	714.0
137.70	82.0
138.40	137.0
138.90	122.0
140.00	160.0
140.90	2616.0
141.90	458.0
143.00	2111.0
144.20	122.0
145.00	393.0
145.70	331.0
146.10	104.0
147.10	322.0
147.90	714.0
148.90	290.0
149.90	300.0
151.40	56.0
152.00	317.0
152.90	83.0
153.30	94.0
154.00	54.0
154.90	694.0
156.00	226.0
157.00	383.0
158.00	143.0
159.00	432.0
160.00	160.0
160.90	417.0
162.70	117.0
165.30	144.0
166.40	219.0
167.60	101.0
167.90	89.0
168.10	80.0
168.80	80.0
170.00	254.0
170.70	422.0
172.00	1954.0
174.00	149824.0
175.00	11089.0
176.00	140416.0
177.00	9870.0
177.90	362.0
180.30	146.0
182.40	128.0
184.80	65.0
187.80	55.0
189.10	64.0
190.20	101.0
190.80	89.0
193.20	339.0
194.10	55.0
195.00	81.0
195.90	108.0
197.90	124.0
198.50	61.0
199.00	94.0
199.40	79.0
200.30	114.0
201.50	167.0
203.10	79.0
203.70	96.0
204.40	209.0
205.00	93.0
205.30	99.0
206.70	190.0
207.30	130.0
207.80	77.0
208.80	70.0
209.80	172.0
211.60	161.0
214.80	82.0
215.60	85.0
218.30	157.0
220.60	57.0
221.60	107.0
223.50	166.0
223.80	105.0
224.80	56.0
225.00	55.0
226.40	189.0
228.10	207.0
230.60	58.0
232.90	227.0
235.40	97.0
236.10	64.0
238.10	58.0
239.00	152.0
241.20	114.0
241.90	245.0

Instrument :
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242.60	75.0
243.80	50.0
244.30	165.0
248.60	223.0
249.20	150.0
250.30	79.0
251.00	84.0
251.20	75.0
253.30	211.0
254.80	65.0
256.70	87.0
261.80	55.0
264.50	198.0
265.10	299.0
266.70	107.0
269.80	53.0
272.10	88.0
274.20	64.0
275.30	61.0
276.40	54.0
277.10	93.0
278.60	61.0
279.30	53.0
280.60	349.0
280.90	365.0
281.10	364.0
281.80	298.0
284.30	147.0
285.50	91.0
288.00	51.0
288.50	58.0
289.70	56.0
293.00	126.0
295.90	97.0
298.40	138.0
298.60	137.0

Instrument :
MSVOA_R
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m/z	Abundance
36.00	1478.0
37.10	10464.0
38.10	9684.0
39.20	3649.0
40.00	596.0
40.80	102.0
42.30	144.0
43.10	120.0
43.40	131.0
44.00	1294.0
45.00	1335.0
46.20	351.0
47.10	2602.0
48.00	1181.0
49.10	7495.0
50.10	41584.0
51.10	13307.0
52.20	441.0
52.80	151.0
53.30	100.0
53.70	132.0
55.00	610.0
56.10	2917.0
57.10	6264.0
57.90	58.0
58.40	207.0
59.40	299.0
60.10	1508.0
61.10	9880.0
62.10	11227.0
63.10	8747.0
64.10	1300.0
65.10	1395.0
66.10	181.0
66.90	634.0
68.10	22352.0
69.10	23312.0
70.00	2194.0
70.90	325.0
71.90	1068.0
73.00	9430.0
74.00	39432.0
75.10	117248.0
76.10	12668.0
77.10	1483.0
78.00	1551.0
79.00	6863.0
80.00	1925.0
81.00	7506.0
81.90	1794.0
83.10	289.0
84.10	156.0
87.00	9543.0
88.00	11320.0
88.70	566.0
90.90	956.0
92.10	6935.0
93.00	10530.0
94.10	28440.0
95.10	250112.0
96.10	17568.0
97.00	777.0
98.90	121.0
101.20	55.0
103.10	404.0
104.00	1157.0
105.10	923.0
105.80	1069.0
107.00	432.0
108.30	137.0
109.40	81.0
110.10	619.0
110.60	125.0
111.10	314.0
111.80	210.0
112.80	453.0
114.00	123.0
114.50	228.0
115.00	335.0
116.00	1305.0
117.00	1960.0
117.80	823.0
119.00	1592.0
119.90	137.0
123.00	109.0
123.20	101.0
124.90	219.0
125.60	466.0
127.10	218.0
127.90	720.0
129.00	941.0
130.00	1240.0

Instrument :
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130.90	377.0
132.00	96.0
132.30	98.0
132.90	530.0
133.90	201.0
134.90	849.0
135.90	175.0
136.90	624.0
137.70	64.0
138.60	84.0
139.80	306.0
140.90	3309.0
141.60	145.0
142.90	2606.0
143.90	114.0
145.10	337.0
146.10	278.0
147.00	339.0
147.90	568.0
149.00	290.0
150.00	322.0
150.80	76.0
151.80	231.0
152.70	267.0
153.80	268.0
154.80	554.0
155.00	616.0
156.00	145.0
157.00	681.0
157.80	246.0
158.90	321.0
159.80	59.0
160.00	61.0
161.00	165.0
163.10	173.0
163.70	67.0
164.00	172.0
165.00	206.0
165.40	208.0
166.10	220.0
167.50	69.0
168.00	374.0
168.50	54.0
169.40	321.0
170.40	342.0
171.00	640.0
171.90	1355.0
172.60	1542.0
174.00	167936.0
175.00	13728.0
176.00	168704.0
177.00	11863.0
178.00	381.0
179.00	160.0
179.30	208.0
180.00	95.0
183.40	61.0
183.60	59.0
186.20	144.0
186.90	169.0
188.20	54.0
189.20	205.0
190.20	150.0
191.00	487.0
192.00	250.0
193.00	644.0
193.50	101.0
194.00	207.0
195.10	133.0
195.80	84.0
197.10	77.0
198.90	61.0
200.20	262.0
200.40	272.0
200.70	135.0
202.10	170.0
203.00	228.0
203.30	247.0
204.40	164.0
205.10	67.0
205.80	57.0
207.00	730.0
208.20	328.0
211.40	52.0
212.00	90.0
215.20	171.0
216.90	50.0
217.60	122.0
219.70	88.0
221.90	124.0
222.10	121.0
224.00	132.0
225.80	85.0
226.30	175.0
229.80	50.0
230.30	74.0

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231.70	92.0
235.10	111.0
241.20	177.0
243.20	69.0
246.00	56.0
247.40	128.0
248.00	105.0
248.80	405.0
250.10	61.0
250.90	153.0
252.00	70.0
252.80	167.0
257.30	94.0
258.40	97.0
259.10	74.0
260.50	77.0
265.00	429.0
266.60	233.0
267.20	78.0
267.90	73.0
268.70	97.0
273.30	58.0
274.10	114.0
276.80	93.0
278.90	171.0
281.10	2856.0
282.20	991.0
283.00	667.0
283.90	402.0
284.60	111.0
287.40	194.0
291.50	62.0
294.00	53.0
295.00	101.0
297.60	156.0

Instrument :
MSVOA_R
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m/z	Abundance
36.10	651.0
37.10	4677.0
38.10	5470.0
39.00	1941.0
40.10	810.0
42.30	118.0
43.10	257.0
44.10	1255.0
45.10	1471.0
46.10	163.0
47.00	1285.0
47.80	977.0
49.10	4745.0
50.10	23680.0
51.10	7028.0
52.10	290.0
52.90	134.0
53.70	67.0
53.90	65.0
54.90	242.0
55.20	212.0
56.10	2124.0
57.00	4855.0
57.90	146.0
59.20	304.0
60.10	1344.0
61.10	6077.0
62.10	6032.0
63.00	4778.0
64.00	527.0
64.40	423.0
65.10	689.0
66.10	279.0
66.90	288.0
68.10	15854.0
69.10	13029.0
70.10	1298.0
72.00	1212.0
73.10	6841.0
74.10	22824.0
75.10	71192.0
76.10	6959.0
77.20	921.0
77.80	341.0
79.00	5016.0
80.00	1537.0
81.00	3829.0
81.90	1488.0
83.10	271.0
84.90	136.0
85.20	188.0
86.00	321.0
87.10	6014.0
88.00	6797.0
89.20	285.0
91.10	862.0
92.10	4836.0
93.10	6224.0
94.10	18088.0
95.10	154240.0
96.10	10615.0
97.10	605.0
99.10	190.0
100.20	65.0
100.90	53.0
102.30	93.0
104.00	806.0
105.20	359.0
105.90	944.0
106.70	202.0
107.90	212.0
110.10	178.0
110.60	106.0
111.10	172.0
111.70	293.0
112.30	214.0
112.90	103.0
113.80	147.0
115.10	156.0
115.90	857.0
117.00	1258.0
117.70	503.0
119.00	760.0
120.90	373.0
121.70	87.0
123.10	155.0
123.80	113.0
124.70	467.0
125.30	234.0
125.90	111.0
126.50	55.0
127.00	107.0

Instrument :
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128.00	560.0
128.80	174.0
129.00	181.0
129.90	497.0
131.00	322.0
131.80	117.0
132.90	1060.0
133.70	174.0
134.10	59.0
134.80	432.0
135.20	384.0
135.90	262.0
136.90	339.0
137.90	93.0
138.80	124.0
139.60	320.0
140.80	1166.0
142.10	547.0
142.90	1152.0
144.10	454.0
144.90	275.0
145.70	272.0
146.70	125.0
148.00	334.0
148.70	159.0
150.00	296.0
151.90	63.0
152.90	280.0
153.70	102.0
155.00	454.0
155.70	101.0
156.90	293.0
157.90	152.0
158.70	246.0
160.50	193.0
161.10	331.0
163.10	123.0
164.90	194.0
165.20	238.0
169.20	169.0
169.70	104.0
170.20	351.0
171.10	326.0
172.10	1434.0
174.00	122088.0
175.10	8180.0
176.00	121928.0
177.00	8072.0
178.00	240.0
178.70	440.0
179.80	228.0
180.40	67.0
183.00	149.0
185.40	62.0
186.00	68.0
187.30	63.0
187.90	123.0
188.20	87.0
188.80	153.0
189.70	68.0
190.90	690.0
191.90	408.0
193.00	1225.0
193.90	122.0
194.90	197.0
195.90	66.0
196.30	82.0
198.90	72.0
203.90	222.0
205.70	154.0
207.10	727.0
208.00	310.0
209.00	114.0
210.10	155.0
211.30	63.0
211.90	74.0
214.00	135.0
214.90	74.0
215.40	105.0
215.90	50.0
217.30	139.0
218.80	153.0
221.10	95.0
222.00	76.0
223.30	81.0
223.90	145.0
224.20	105.0
224.50	53.0
226.70	71.0
227.50	77.0
231.50	55.0
232.90	61.0
234.70	77.0
236.00	178.0
237.00	265.0
238.50	59.0

Instrument :
MSVOA_R
ClientSampleId :
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238.90	54.0
239.60	83.0
240.90	60.0
242.50	87.0
243.80	77.0
244.70	72.0
246.50	84.0
247.10	51.0
248.90	385.0
250.00	396.0
251.10	318.0
252.00	187.0
252.70	89.0
254.40	129.0
256.00	119.0
256.70	77.0
257.10	216.0
257.30	211.0
258.60	74.0
259.70	50.0
262.30	115.0
263.80	58.0
264.30	154.0
264.90	842.0
266.00	488.0
266.90	219.0
268.00	141.0
269.30	93.0
271.30	89.0
272.10	126.0
273.30	243.0
277.20	59.0
279.00	96.0
281.10	7779.0
282.10	3133.0
282.90	1569.0
283.80	396.0
285.00	309.0
287.10	70.0
287.90	173.0
290.00	103.0
291.00	64.0
294.00	172.0
295.10	108.0
296.10	131.0
298.30	69.0
298.90	81.0

Instrument :
MSVOA_R
ClientSampleId :
BFB81