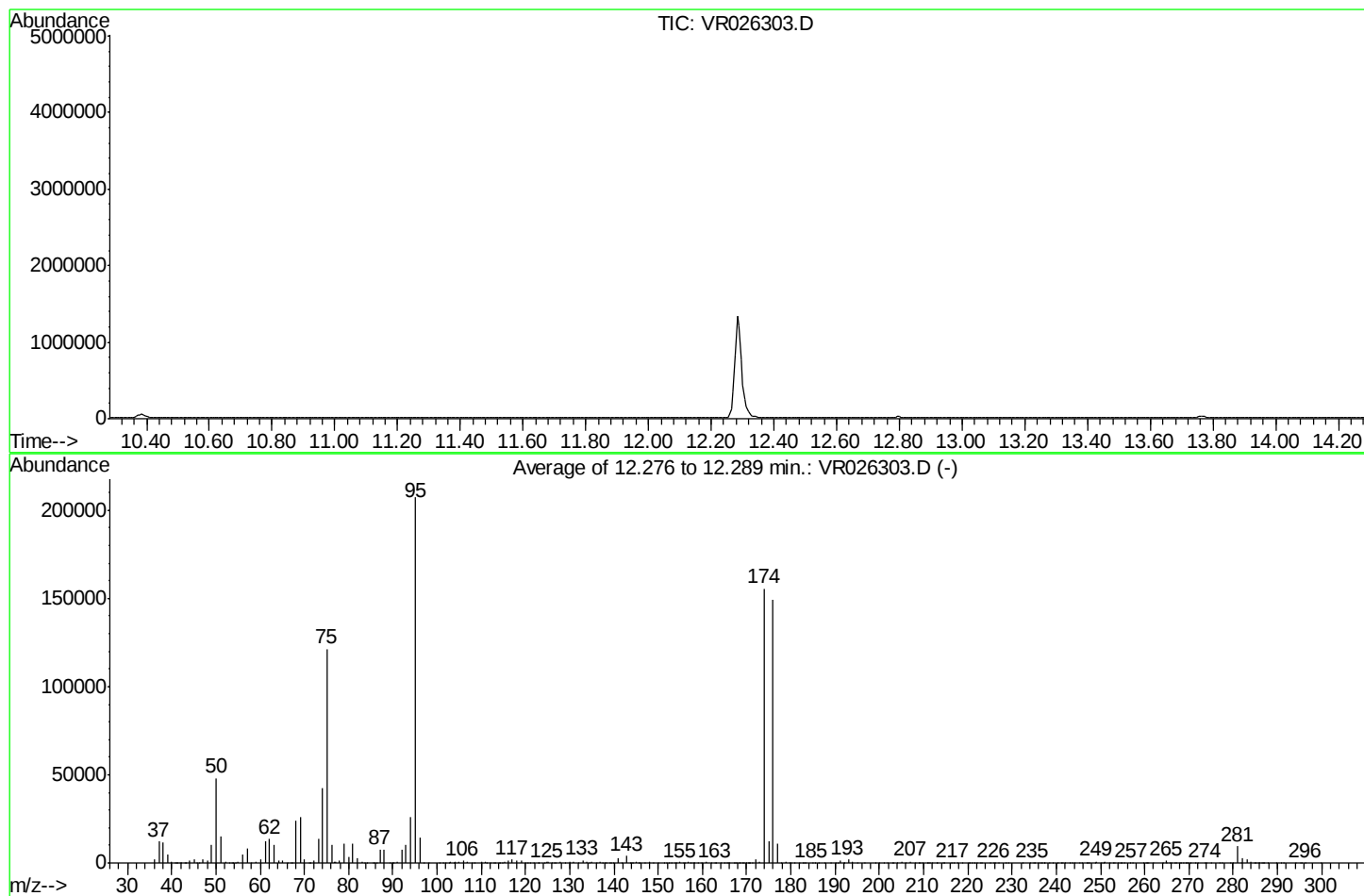


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR021119\
 Data File : VR026303.D
 Acq On : 11 Feb 2019 10:38
 Operator : SY/MD
 Sample : BFB81
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB81

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021119WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Thu Feb 14 14:16:44 2019



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1730

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	23.2	48042	PASS
75	95	30	80	58.5	121268	PASS
95	95	100	100	100.0	207274	PASS
96	95	5	9	6.9	14235	PASS
173	174	0.00	2	0.6	935	PASS
174	95	50	120	75.0	155521	PASS
175	174	5	9	7.8	12083	PASS
176	174	95	101	96.1	149397	PASS
177	176	5	9	7.2	10720	PASS

m/z	Abundance
35.30	89.0
35.90	335.0
37.90	190.0
38.80	181.0
39.20	90.0
40.00	617.0
40.80	101.0
42.20	126.0
44.00	519.0
45.00	140.0
45.70	66.0
46.30	166.0
51.40	74.0
53.30	120.0
55.60	78.0
58.10	212.0
59.00	80.0
60.40	68.0
61.10	145.0
63.40	70.0
64.40	169.0
65.20	127.0
66.30	125.0
67.50	81.0
68.20	126.0
69.10	86.0
70.40	67.0
71.90	123.0
72.60	98.0
74.10	73.0
75.30	105.0
77.40	74.0
77.60	82.0
77.90	101.0
80.30	149.0
82.20	76.0
84.40	85.0
84.90	92.0
85.60	54.0
87.70	96.0
90.60	86.0
91.50	79.0
92.50	68.0
94.50	84.0
97.60	76.0
99.00	163.0
101.10	225.0
103.20	91.0
105.40	144.0
106.20	108.0
107.10	83.0
107.80	120.0
108.80	73.0
109.10	100.0
109.80	61.0
110.10	87.0
110.40	114.0
112.10	196.0
113.60	90.0
121.00	77.0
122.40	66.0
124.00	112.0
125.30	65.0
125.90	178.0
129.60	120.0
130.40	104.0
132.40	93.0
134.10	70.0
136.70	93.0
138.30	51.0
142.20	111.0
142.50	71.0
143.20	145.0
146.40	89.0
147.90	106.0
149.10	75.0
149.80	121.0
150.70	65.0
153.30	94.0
155.40	238.0
161.00	60.0
162.10	50.0
164.40	104.0
166.70	99.0
172.10	159.0
174.00	55.0
174.90	83.0
177.80	113.0
181.60	84.0
185.80	68.0
186.90	151.0
187.40	137.0

Instrument :
MSVOA_R
ClientSampleId :
BFB81

189.00	95.0
191.90	101.0
193.80	105.0
194.60	68.0
195.20	158.0
196.00	107.0
197.00	54.0
200.70	132.0
202.50	169.0
203.60	168.0
204.30	85.0
210.10	70.0
211.60	97.0
213.50	67.0
215.30	297.0
215.90	53.0
218.20	75.0
219.80	58.0
220.80	51.0
223.80	51.0
227.60	81.0
229.30	100.0
229.90	68.0
233.10	63.0
233.30	66.0
233.70	121.0
239.50	68.0
242.20	112.0
248.10	115.0
248.60	51.0
249.40	53.0
252.70	130.0
253.60	134.0
256.00	54.0
257.60	91.0
261.20	75.0
263.30	133.0
267.20	52.0
270.50	58.0
274.30	78.0
274.50	88.0
278.60	50.0
279.10	98.0
280.60	77.0
292.30	86.0
292.80	57.0
294.70	61.0
295.60	57.0
297.30	102.0

Instrument :
MSVOA_R
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m/z	Abundance
36.10	2139.0
37.10	10557.0
38.10	11025.0
39.10	4667.0
40.00	1507.0
40.80	359.0
41.30	225.0
41.70	99.0
42.20	246.0
43.00	224.0
44.10	1438.0
45.10	2183.0
45.80	282.0
47.10	1876.0
48.00	1303.0
49.00	9049.0
50.10	43128.0
51.10	10757.0
52.20	396.0
53.20	602.0
53.90	75.0
54.30	157.0
54.90	749.0
56.10	4340.0
57.10	7030.0
57.90	424.0
59.00	167.0
60.00	1460.0
61.10	10607.0
62.10	10908.0
63.10	8799.0
64.10	1556.0
65.00	2144.0
66.00	321.0
66.40	169.0
67.00	984.0
68.10	20624.0
69.10	21168.0
70.00	1827.0
71.00	296.0
72.10	1795.0
73.10	9325.0
74.00	34872.0
75.10	97544.0
76.10	8122.0
76.80	1339.0
78.10	1242.0
79.00	9500.0
80.00	2286.0
81.00	10146.0
82.00	2534.0
83.00	359.0
84.10	93.0
86.00	153.0
87.00	5670.0
88.10	6358.0
89.20	64.0
89.80	71.0
91.10	693.0
92.00	5924.0
93.00	8776.0
94.10	20152.0
95.10	155264.0
96.10	12378.0
97.10	221.0
98.10	70.0
100.60	119.0
100.90	103.0
102.70	317.0
103.90	953.0
104.90	646.0
106.00	702.0
106.90	197.0
107.90	81.0
108.40	92.0
109.10	51.0
109.80	146.0
110.90	616.0
112.00	412.0
113.10	283.0
115.10	392.0
115.90	1323.0
117.00	1607.0
117.90	1081.0
119.00	1046.0
120.00	111.0
120.50	80.0
121.90	151.0
122.80	97.0
124.20	319.0
124.90	232.0
125.80	87.0

Instrument :
MSVOA_R
ClientSampleId :
BFB81

126.10	68.0
127.90	523.0
129.00	159.0
129.90	662.0
130.90	369.0
132.30	155.0
133.20	194.0
133.80	70.0
134.50	154.0
135.00	378.0
136.20	77.0
136.90	296.0
137.50	101.0
138.00	72.0
139.20	145.0
139.70	113.0
140.90	2302.0
141.80	139.0
142.90	2646.0
143.70	143.0
144.10	183.0
144.30	190.0
144.90	1392.0
145.90	233.0
146.70	183.0
147.90	682.0
148.80	103.0
149.90	190.0
151.90	186.0
152.90	64.0
153.70	147.0
155.00	742.0
155.80	187.0
156.10	143.0
156.80	231.0
157.40	131.0
158.10	59.0
158.90	99.0
159.80	83.0
161.00	319.0
161.90	103.0
163.10	230.0
167.20	182.0
169.40	72.0
170.00	99.0
171.10	651.0
172.00	1977.0
173.00	1045.0
174.00	98856.0
175.00	7315.0
176.00	88704.0
177.00	6068.0
177.90	269.0
179.00	101.0
182.80	101.0
184.80	64.0
186.20	88.0
187.40	154.0
190.00	191.0
190.70	148.0
191.10	143.0
191.80	87.0
192.90	220.0
193.70	53.0
194.20	108.0
195.00	170.0
196.20	135.0
199.20	76.0
203.20	57.0
203.90	58.0
204.90	56.0
207.00	133.0
209.90	109.0
211.00	147.0
211.70	161.0
214.40	122.0
216.20	78.0
216.90	51.0
219.80	173.0
220.70	73.0
221.50	56.0
221.90	100.0
222.90	57.0
224.00	65.0
225.80	51.0
226.20	57.0
232.40	50.0
234.00	114.0
236.40	51.0
239.10	90.0
240.20	67.0
241.90	66.0
243.60	53.0
245.10	57.0
248.70	288.0
249.90	97.0

Instrument :
MSVOA_R
ClientSampleId :
BFB81

250.70	58.0
252.90	62.0
254.90	64.0
255.40	168.0
256.70	55.0
261.80	69.0
264.80	171.0
265.80	102.0
266.90	57.0
267.90	74.0
268.70	50.0
269.60	80.0
273.80	88.0
277.50	86.0
281.00	1049.0
281.80	317.0
282.10	410.0
283.00	391.0
284.10	68.0
284.90	106.0
285.60	60.0
286.70	91.0
287.00	57.0
289.70	62.0
290.80	71.0
294.90	140.0
295.60	140.0

Instrument :
MSVOA_R
ClientSampleId :
BFB81

m/z	Abundance
35.20	163.0
36.00	3083.0
37.10	15174.0
38.10	13688.0
39.10	6190.0
40.00	1099.0
41.00	292.0
42.10	89.0
43.20	588.0
44.00	2127.0
45.10	2798.0
46.20	419.0
47.10	3343.0
48.00	2009.0
49.10	11674.0
50.10	59840.0
51.10	20120.0
52.10	1025.0
53.00	350.0
54.00	131.0
55.00	935.0
56.00	5590.0
57.10	10357.0
58.00	519.0
59.00	676.0
60.00	2283.0
61.10	14732.0
62.10	15875.0
63.10	13186.0
64.10	1363.0
65.10	1475.0
66.10	213.0
67.20	713.0
68.00	29128.0
69.10	31848.0
70.00	2684.0
70.90	202.0
72.00	1979.0
73.10	15797.0
74.10	49360.0
75.10	146368.0
76.10	12784.0
77.10	1889.0
77.90	1249.0
79.00	13174.0
80.00	3866.0
80.90	12514.0
82.00	3772.0
83.00	386.0
85.40	173.0
85.90	648.0
87.10	9544.0
88.00	8102.0
89.30	221.0
90.10	134.0
90.90	876.0
92.00	8711.0
93.00	12771.0
94.10	31552.0
95.10	254848.0
96.10	16776.0
97.10	441.0
97.90	143.0
100.40	134.0
101.30	53.0
101.80	60.0
103.10	495.0
104.10	1307.0
105.00	823.0
106.00	1767.0
106.90	421.0
108.00	169.0
108.90	226.0
110.00	651.0
110.70	255.0
112.00	234.0
112.90	355.0
113.90	149.0
114.80	301.0
115.10	242.0
116.00	1745.0
116.90	1893.0
118.00	1329.0
118.90	2003.0
119.90	274.0
120.90	59.0
121.80	141.0
123.00	71.0
123.80	76.0
124.20	102.0
125.10	410.0
126.00	469.0

Instrument :
MSVOA_R
ClientSampleId :
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126.50	74.0
126.80	68.0
128.00	1072.0
128.90	424.0
129.90	1196.0
130.80	576.0
131.90	174.0
133.00	1443.0
133.80	326.0
135.00	759.0
136.50	210.0
137.00	216.0
138.20	200.0
139.30	107.0
139.80	275.0
141.00	2695.0
141.90	321.0
143.00	5096.0
144.10	167.0
145.00	1218.0
146.00	280.0
146.80	436.0
148.00	635.0
148.90	290.0
149.90	266.0
151.20	129.0
152.50	97.0
153.00	76.0
154.00	100.0
154.90	718.0
156.00	398.0
156.90	439.0
157.80	125.0
159.00	364.0
159.70	150.0
160.90	498.0
161.90	101.0
162.70	61.0
163.00	86.0
164.00	57.0
165.10	241.0
165.90	103.0
166.10	89.0
167.50	78.0
168.10	73.0
169.50	63.0
170.30	185.0
170.50	187.0
170.80	249.0
172.00	2285.0
174.00	189888.0
175.00	15018.0
176.00	179584.0
177.00	12621.0
178.00	425.0
179.00	385.0
179.70	106.0
180.20	149.0
180.90	174.0
181.80	58.0
185.40	118.0
186.30	63.0
187.50	76.0
188.90	53.0
190.10	214.0
191.10	1059.0
192.10	385.0
193.00	1193.0
194.00	512.0
195.10	107.0
196.10	59.0
199.20	90.0
200.90	85.0
201.80	259.0
202.90	138.0
203.90	98.0
205.00	314.0
207.10	725.0
208.10	215.0
209.20	86.0
210.10	67.0
210.80	94.0
211.40	156.0
212.90	55.0
215.50	56.0
217.70	67.0
218.30	122.0
218.90	125.0
220.10	94.0
220.90	126.0
223.10	100.0
225.80	249.0
228.60	89.0
229.00	71.0
233.80	90.0
235.10	96.0

Instrument :
MSVOA_R
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236.00	59.0
237.20	58.0
237.40	63.0
241.10	102.0
241.50	76.0
243.00	78.0
245.20	53.0
245.80	138.0
247.50	65.0
249.10	841.0
250.00	367.0
250.90	691.0
252.10	180.0
254.00	137.0
254.60	67.0
257.60	147.0
260.20	93.0
260.80	65.0
265.00	615.0
266.00	220.0
266.70	65.0
268.10	95.0
269.20	59.0
271.40	65.0
272.10	82.0
274.80	94.0
276.80	77.0
279.30	73.0
281.00	6194.0
282.10	2226.0
283.10	1083.0
284.00	187.0
285.20	142.0
286.30	101.0
286.60	89.0
287.90	157.0
295.50	108.0
299.70	52.0

Instrument :
MSVOA_R
ClientSampleId :
BFB81

m/z	Abundance
36.00	2859.0
37.10	10369.0
38.10	11191.0
39.00	3981.0
40.00	943.0
40.60	290.0
40.80	289.0
41.10	176.0
42.00	59.0
43.00	355.0
44.00	1951.0
45.00	2378.0
46.30	607.0
47.00	1958.0
48.00	1754.0
49.00	10177.0
50.10	41160.0
51.10	13646.0
52.00	561.0
53.10	229.0
53.50	110.0
53.80	146.0
55.10	495.0
56.00	3717.0
57.10	7866.0
58.00	365.0
59.10	1310.0
60.00	2529.0
61.10	12243.0
62.00	13830.0
63.10	9170.0
64.10	1245.0
65.00	862.0
66.10	203.0
68.00	22336.0
69.00	25520.0
70.00	1702.0
71.20	210.0
72.10	1718.0
73.10	16552.0
74.10	43736.0
75.10	120208.0
76.10	9388.0
76.90	1248.0
78.00	1308.0
78.90	10746.0
80.00	3238.0
80.90	9908.0
82.00	3112.0
83.00	472.0
83.60	125.0
84.20	209.0
85.10	177.0
86.20	784.0
87.10	8140.0
88.10	7749.0
89.90	77.0
91.00	1045.0
92.10	8177.0
93.00	9499.0
94.00	26960.0
95.10	211712.0
96.10	13553.0
97.10	401.0
97.90	77.0
101.20	97.0
101.40	84.0
103.00	1099.0
104.10	1295.0
104.90	546.0
105.90	1371.0
106.80	513.0
107.30	198.0
108.10	222.0
108.70	122.0
109.90	717.0
110.80	765.0
111.10	705.0
112.00	626.0
112.70	410.0
114.20	72.0
115.20	540.0
115.90	1461.0
116.90	1763.0
118.00	1762.0
119.00	1878.0
120.00	310.0
120.90	210.0
121.70	84.0
122.20	104.0
122.80	242.0
124.10	111.0

Instrument :
MSVOA_R
ClientSampleId :
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124.90	883.0
125.20	893.0
126.00	445.0
126.90	166.0
128.00	653.0
128.90	385.0
129.90	937.0
131.00	600.0
133.00	3259.0
133.80	736.0
135.00	548.0
136.00	263.0
136.90	642.0
139.00	215.0
139.90	136.0
141.00	2896.0
141.80	337.0
142.90	3926.0
143.90	247.0
144.90	527.0
145.60	343.0
145.80	349.0
146.90	456.0
147.80	528.0
148.90	231.0
149.80	343.0
150.90	122.0
151.80	200.0
152.80	101.0
153.80	140.0
154.00	135.0
154.90	473.0
156.10	112.0
156.70	518.0
157.90	367.0
159.10	367.0
160.90	618.0
161.70	135.0
162.00	78.0
163.00	675.0
164.00	143.0
164.90	551.0
165.60	64.0
167.70	57.0
168.50	290.0
169.00	435.0
169.90	337.0
170.50	72.0
172.00	1470.0
173.00	1762.0
174.00	177984.0
175.00	14167.0
176.00	179904.0
177.00	13471.0
177.90	564.0
179.00	651.0
180.10	480.0
180.90	170.0
181.50	86.0
182.80	98.0
183.10	142.0
183.30	144.0
184.90	172.0
186.80	67.0
187.70	157.0
189.00	237.0
190.00	199.0
191.00	3017.0
191.90	789.0
193.00	4601.0
193.90	936.0
195.00	913.0
196.10	84.0
196.70	72.0
199.80	69.0
200.50	172.0
203.00	598.0
205.00	841.0
206.00	112.0
207.10	2222.0
207.90	399.0
208.90	403.0
209.80	69.0
211.10	93.0
211.40	88.0
212.00	105.0
213.10	62.0
214.70	80.0
216.70	166.0
218.70	135.0
220.40	54.0
221.00	190.0
222.90	79.0
223.90	81.0
225.00	86.0
225.90	202.0

Instrument :
MSVOA_R
ClientSampleId :
BFB81

226.80	111.0
234.10	162.0
234.80	418.0
236.00	102.0
236.70	91.0
238.40	51.0
239.40	71.0
241.50	52.0
243.50	105.0
243.70	101.0
244.00	74.0
245.80	64.0
246.80	108.0
247.10	65.0
247.40	71.0
249.00	2091.0
250.00	604.0
250.90	1039.0
251.90	283.0
252.50	169.0
253.20	66.0
255.30	82.0
257.10	67.0
259.60	76.0
260.50	92.0
264.10	74.0
265.00	3103.0
266.10	642.0
267.00	455.0
268.00	215.0
269.10	113.0
269.90	53.0
270.30	78.0
270.60	111.0
272.00	75.0
273.50	60.0
274.90	87.0
277.40	61.0
279.00	83.0
280.00	111.0
281.00	21384.0
282.00	6399.0
283.10	3834.0
284.00	1264.0
284.90	380.0
285.80	62.0
291.40	87.0
293.00	63.0
294.10	68.0
295.30	54.0
296.30	107.0
297.10	75.0

Instrument :
MSVOA_R
ClientSampleId :
BFB81