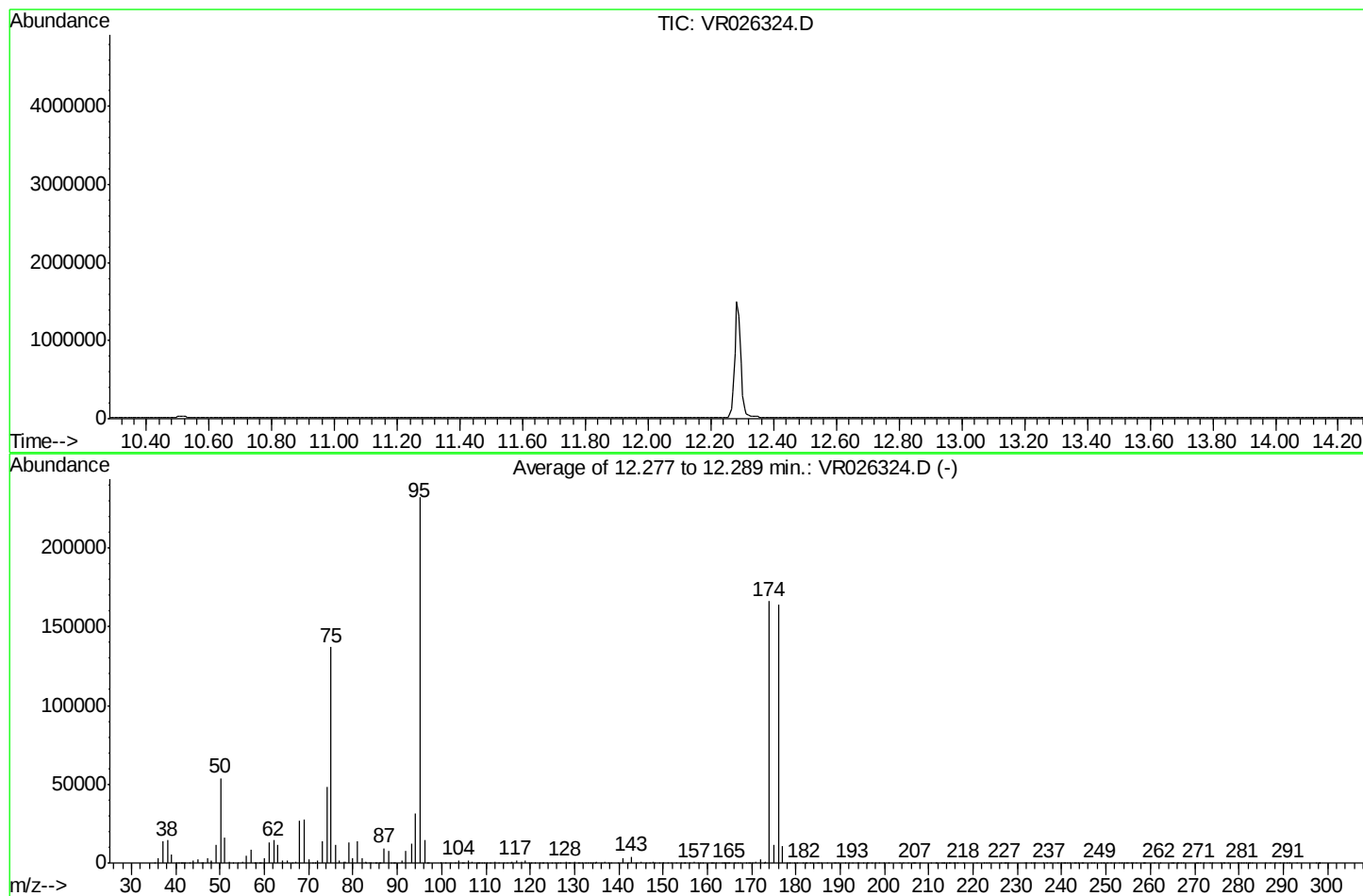


Data Path : Z:\voasrv\HPCHEM1\MSVOA R\Data\VR021519\
 Data File : VR026324.D
 Acq On : 15 Feb 2019 10:10
 Operator : SY/MD
 Sample : BFB83
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB83

Integration File: RTEINT.P

Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Title : SW846 8260
 Last Update : Fri Feb 01 09:11:52 2019



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1734

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	23.2	53858	PASS
75	95	30	60	59.0	136973	PASS
95	95	100	100	100.0	232106	PASS
96	95	5	9	6.4	14810	PASS
173	174	0.00	2	0.4	609	PASS
174	95	50	100	71.6	166226	PASS
175	174	5	9	6.7	11146	PASS
176	174	95	101	98.7	164080	PASS
177	176	5	9	6.6	10871	PASS

m/z	Abundance
35.40	99.0
36.20	66.0
37.80	154.0
40.00	695.0
41.10	155.0
43.00	101.0
44.00	743.0
44.90	163.0
51.00	51.0
52.50	61.0
52.70	59.0
53.90	61.0
55.20	96.0
56.00	68.0
57.70	79.0
60.00	65.0
60.60	166.0
61.20	68.0
62.00	51.0
62.90	102.0
65.50	281.0
66.10	90.0
68.00	328.0
68.50	185.0
68.70	178.0
69.00	103.0
69.60	87.0
71.60	84.0
72.40	109.0
75.70	117.0
75.90	141.0
76.30	104.0
76.60	109.0
79.00	60.0
80.60	62.0
84.20	56.0
86.30	114.0
86.60	175.0
87.50	109.0
90.70	119.0
91.90	67.0
92.50	65.0
94.00	102.0
94.60	87.0
95.50	78.0
99.30	87.0
100.50	58.0
101.80	133.0
104.30	77.0
105.40	130.0
106.30	95.0
108.00	69.0
109.60	98.0
110.30	159.0
111.60	99.0
112.50	96.0
113.50	68.0
115.90	104.0
116.50	158.0
118.20	59.0
123.80	104.0
126.50	206.0
127.30	107.0
129.30	69.0
129.70	152.0
131.10	60.0
132.70	58.0
133.60	61.0
135.10	52.0
136.00	90.0
138.80	80.0
139.30	84.0
140.30	84.0
141.60	88.0
141.90	50.0
142.50	131.0
143.80	92.0
144.40	126.0
145.70	218.0
147.60	92.0
148.50	76.0
149.10	66.0
150.00	167.0
152.80	83.0
154.90	155.0
155.40	58.0
156.50	56.0
157.30	201.0
158.40	103.0
159.80	100.0
162.20	117.0
162.40	128.0

Instrument :
MSVOA_R
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162.80	139.0
166.60	98.0
167.00	145.0
167.80	55.0
171.30	126.0
171.80	55.0
173.60	65.0
174.40	253.0
175.20	214.0
175.70	96.0
176.80	103.0
183.00	77.0
184.40	150.0
185.90	56.0
186.60	74.0
189.20	221.0
189.70	165.0
190.40	66.0
192.20	103.0
194.70	78.0
197.70	136.0
198.70	62.0
199.30	210.0
200.50	166.0
202.10	57.0
202.90	76.0
203.10	77.0
204.20	55.0
204.70	63.0
208.50	104.0
209.70	64.0
210.70	108.0
211.20	117.0
217.50	61.0
220.90	58.0
224.00	151.0
229.00	69.0
230.40	153.0
232.50	51.0
233.30	132.0
235.00	163.0
238.60	111.0
242.20	99.0
245.50	85.0
246.00	145.0
250.40	109.0
257.80	72.0
259.60	50.0
260.20	58.0
261.20	104.0
261.80	148.0
262.40	51.0
265.70	57.0
267.10	108.0
268.10	163.0
269.30	59.0
275.10	95.0
278.80	77.0
281.00	140.0
283.20	124.0
284.00	74.0
284.70	63.0
288.80	57.0
290.30	53.0
292.20	172.0
296.20	59.0
296.80	52.0
299.70	210.0

Instrument :
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m/z	Abundance
36.10	2505.0
37.10	12081.0
38.10	11228.0
39.10	4542.0
40.00	964.0
41.10	291.0
42.10	147.0
42.90	78.0
44.10	2337.0
45.10	1557.0
46.20	312.0
47.10	1823.0
47.90	1728.0
49.10	9584.0
50.10	40296.0
51.10	11465.0
52.00	413.0
52.90	273.0
54.10	528.0
55.20	804.0
56.10	3856.0
57.00	5186.0
57.90	328.0
59.20	168.0
60.00	2270.0
61.00	9159.0
62.10	11373.0
63.10	10367.0
64.10	1748.0
65.00	1643.0
66.00	176.0
67.20	557.0
68.00	20008.0
69.00	19536.0
70.00	1630.0
70.80	454.0
72.10	780.0
73.10	10109.0
74.10	34232.0
75.10	98728.0
76.00	8260.0
77.00	1191.0
77.80	668.0
78.10	624.0
79.00	10142.0
80.00	2333.0
81.00	10087.0
82.00	2296.0
82.80	193.0
83.00	193.0
83.70	81.0
83.90	80.0
84.40	95.0
85.00	73.0
85.70	136.0
86.20	522.0
87.00	7304.0
88.00	5068.0
88.70	255.0
91.00	1520.0
92.00	4936.0
93.10	8404.0
94.10	21304.0
95.10	158464.0
96.10	10846.0
97.20	360.0
99.70	186.0
103.00	253.0
104.00	1416.0
105.10	259.0
106.00	836.0
107.00	279.0
108.10	269.0
108.60	71.0
109.10	159.0
110.00	315.0
111.00	140.0
111.90	455.0
112.90	200.0
113.70	58.0
114.00	92.0
115.00	256.0
115.70	622.0
116.90	1712.0
118.10	477.0
118.90	971.0
122.00	101.0
122.80	167.0
123.90	74.0
124.80	136.0
125.80	229.0
127.20	83.0

Instrument :
MSVOA_R
ClientSampleId :
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128.00	447.0
128.70	140.0
130.00	649.0
130.80	339.0
131.80	95.0
133.30	58.0
134.80	301.0
137.10	396.0
139.20	129.0
139.90	260.0
140.90	1885.0
142.00	449.0
142.90	3061.0
144.00	392.0
145.00	1226.0
145.90	105.0
146.90	102.0
148.10	225.0
149.00	114.0
149.80	178.0
151.80	233.0
152.70	84.0
153.10	200.0
153.90	128.0
154.70	238.0
155.90	89.0
157.10	280.0
158.50	132.0
159.90	81.0
161.00	261.0
162.30	57.0
163.50	101.0
165.10	97.0
167.40	198.0
167.80	62.0
169.10	153.0
170.00	183.0
171.00	439.0
171.90	1635.0
173.00	1827.0
174.00	96312.0
175.00	7444.0
176.00	95568.0
177.00	7350.0
178.00	305.0
181.60	87.0
182.10	56.0
182.30	62.0
183.30	115.0
183.70	179.0
184.90	106.0
185.10	111.0
185.70	94.0
188.90	118.0
189.10	120.0
189.40	68.0
190.30	93.0
191.90	91.0
193.70	68.0
194.70	116.0
195.30	237.0
197.10	77.0
198.00	68.0
199.40	69.0
199.70	98.0
200.80	120.0
202.90	72.0
205.20	113.0
206.70	62.0
207.10	115.0
207.80	310.0
210.90	50.0
211.40	76.0
212.90	104.0
213.10	115.0
213.40	83.0
214.10	97.0
217.50	138.0
220.90	132.0
223.20	87.0
226.30	90.0
227.10	103.0
227.70	149.0
229.10	135.0
231.80	153.0
232.70	92.0
233.00	67.0
235.00	55.0
235.70	76.0
236.60	81.0
240.40	262.0
241.20	67.0
243.20	59.0
244.90	113.0
246.10	108.0
246.70	145.0

Instrument :
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249.40	52.0
250.10	136.0
253.00	172.0
254.60	88.0
255.70	50.0
256.70	60.0
258.30	66.0
262.30	89.0
265.00	66.0
266.10	114.0
266.90	176.0
270.50	73.0
272.00	67.0
275.90	152.0
276.80	67.0
279.10	54.0
280.60	156.0
281.10	132.0
282.50	85.0
283.30	148.0
288.20	66.0
297.30	86.0
297.90	118.0

Instrument :
MSVOA_R
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m/z	Abundance
35.10	121.0
35.30	105.0
36.10	3465.0
37.10	17000.0
38.10	18888.0
39.10	6459.0
40.10	1402.0
41.20	93.0
41.50	72.0
41.80	81.0
42.00	71.0
42.90	212.0
43.10	221.0
44.00	2909.0
45.10	3754.0
46.10	496.0
47.00	3888.0
48.10	2350.0
49.00	13762.0
50.10	69472.0
51.10	20208.0
52.10	959.0
53.00	287.0
54.20	262.0
55.00	839.0
56.10	5613.0
57.00	10645.0
58.20	331.0
58.80	155.0
60.00	3337.0
61.10	16824.0
62.10	18304.0
63.10	14400.0
64.00	1917.0
65.10	1680.0
65.90	53.0
66.30	144.0
67.00	602.0
68.00	34144.0
69.10	34760.0
70.00	2550.0
72.10	1806.0
73.10	15699.0
74.10	59424.0
75.10	175488.0
76.10	14813.0
77.00	1989.0
77.90	1258.0
79.00	16784.0
80.00	3892.0
81.00	16280.0
81.90	3637.0
83.00	380.0
83.70	136.0
84.90	159.0
86.00	649.0
87.00	11449.0
88.00	8819.0
89.10	84.0
90.90	1360.0
92.00	10776.0
93.10	15120.0
94.10	38584.0
95.10	295040.0
96.10	18464.0
96.90	961.0
99.10	97.0
99.80	59.0
101.00	81.0
101.70	101.0
102.00	109.0
102.90	286.0
104.00	2187.0
104.60	431.0
105.90	1698.0
106.80	643.0
108.30	146.0
109.70	270.0
110.10	219.0
111.00	216.0
112.00	395.0
113.00	649.0
114.90	435.0
116.00	1246.0
116.90	2150.0
117.90	1585.0
118.90	2578.0
120.30	176.0
121.10	68.0
122.00	56.0
123.00	273.0
124.00	134.0

Instrument :
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124.90	194.0
125.60	94.0
126.10	54.0
126.80	186.0
128.00	1271.0
128.90	328.0
130.00	1035.0
131.10	540.0
132.40	140.0
133.20	286.0
133.70	426.0
135.00	743.0
135.90	242.0
136.90	1004.0
137.70	142.0
138.70	64.0
139.10	77.0
140.10	142.0
141.00	3946.0
142.00	456.0
142.90	5163.0
144.00	368.0
144.90	1089.0
146.00	410.0
146.80	225.0
147.80	639.0
149.00	226.0
150.00	426.0
151.10	112.0
151.90	176.0
152.90	273.0
153.90	170.0
154.90	787.0
155.70	104.0
156.00	124.0
157.00	696.0
157.90	120.0
158.60	220.0
158.90	233.0
161.00	323.0
162.00	61.0
163.20	123.0
163.80	79.0
164.40	158.0
164.70	141.0
166.00	155.0
166.90	162.0
167.70	67.0
169.50	138.0
170.10	187.0
171.00	832.0
171.90	2768.0
172.70	1149.0
174.00	199808.0
175.00	14133.0
176.00	192576.0
177.00	13435.0
178.10	349.0
182.30	107.0
183.30	58.0
185.10	103.0
188.60	99.0
190.40	89.0
191.20	64.0
192.10	173.0
195.90	141.0
197.10	65.0
198.60	69.0
198.80	69.0
207.10	121.0
207.90	105.0
209.60	94.0
210.50	67.0
211.10	122.0
214.40	72.0
214.90	77.0
215.50	75.0
216.00	53.0
217.90	214.0
220.80	79.0
223.00	88.0
223.40	121.0
227.40	54.0
230.20	67.0
232.00	51.0
234.00	95.0
237.30	96.0
239.00	77.0
239.90	67.0
242.30	65.0
244.90	85.0
247.20	108.0
248.80	104.0
253.50	83.0
254.20	86.0
255.00	202.0

Instrument :
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256.00	115.0
258.60	100.0
258.80	100.0
260.00	93.0
261.20	160.0
262.50	75.0
264.70	51.0
265.30	91.0
266.70	73.0
267.40	63.0
271.10	85.0
273.30	78.0
273.90	66.0
277.40	51.0
278.90	65.0
281.10	201.0
281.70	60.0
282.10	88.0
286.90	71.0
289.30	59.0
291.30	140.0
297.30	64.0

Instrument :
MSVOA_R
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m/z	Abundance
35.10	159.0
36.00	2636.0
37.10	12678.0
38.10	12899.0
39.10	5518.0
39.90	788.0
40.60	280.0
41.20	154.0
43.20	274.0
44.10	2206.0
45.10	2492.0
45.90	251.0
46.10	245.0
47.00	3625.0
48.10	1314.0
49.10	11920.0
50.10	51808.0
51.10	17424.0
52.10	510.0
53.10	169.0
54.00	212.0
55.00	641.0
56.00	4632.0
57.10	9345.0
58.10	308.0
60.00	2932.0
61.10	13796.0
62.10	13601.0
63.00	10645.0
64.20	1482.0
65.10	1490.0
66.30	254.0
67.20	1115.0
68.00	27992.0
69.10	28480.0
70.00	2090.0
71.30	261.0
72.00	1553.0
73.10	15432.0
74.10	52160.0
75.10	136704.0
76.10	11721.0
77.10	1030.0
78.20	1382.0
78.90	12323.0
80.00	3195.0
80.90	14102.0
82.00	2982.0
83.00	773.0
84.30	67.0
85.20	54.0
85.80	191.0
87.10	9218.0
88.00	8850.0
89.40	60.0
91.00	1039.0
92.00	7748.0
93.10	12804.0
94.10	35472.0
95.10	242816.0
96.10	15122.0
97.10	513.0
99.90	58.0
100.70	65.0
103.10	166.0
103.90	1796.0
104.90	455.0
106.00	1671.0
106.80	473.0
108.50	167.0
108.70	167.0
109.80	320.0
110.90	480.0
111.90	571.0
112.80	269.0
114.80	360.0
115.90	1264.0
116.90	1947.0
117.90	1052.0
118.90	1904.0
119.70	333.0
121.00	102.0
122.10	198.0
123.00	175.0
123.90	232.0
125.00	150.0
126.10	292.0
127.00	66.0
128.00	1553.0
129.00	780.0
129.90	1542.0
130.80	201.0

Instrument :
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131.00	189.0
132.60	70.0
133.10	190.0
134.00	134.0
135.00	639.0
136.00	170.0
136.90	584.0
138.10	62.0
138.70	77.0
139.80	225.0
140.90	3251.0
142.00	365.0
143.00	4297.0
144.00	164.0
145.00	1028.0
146.10	189.0
146.80	162.0
147.90	684.0
149.00	262.0
150.00	324.0
151.00	54.0
152.90	341.0
154.00	202.0
155.00	724.0
155.90	530.0
157.00	705.0
157.80	151.0
158.80	435.0
160.70	232.0
161.30	62.0
163.10	316.0
164.10	67.0
164.90	164.0
166.30	88.0
167.00	349.0
167.50	68.0
168.70	200.0
169.20	56.0
170.10	256.0
170.90	366.0
172.00	1650.0
174.00	202560.0
175.00	12504.0
176.00	204096.0
177.00	12138.0
178.00	328.0
178.60	123.0
179.60	162.0
180.30	70.0
182.10	167.0
185.70	125.0
187.00	50.0
188.60	97.0
189.70	175.0
191.00	236.0
191.80	57.0
192.80	487.0
194.00	139.0
194.80	53.0
195.30	100.0
196.20	59.0
198.60	72.0
199.30	109.0
203.30	71.0
204.20	196.0
206.40	204.0
206.60	191.0
206.90	216.0
208.40	64.0
210.30	59.0
211.90	51.0
216.50	97.0
217.90	90.0
222.50	83.0
227.20	106.0
228.00	92.0
233.40	65.0
233.60	70.0
233.90	50.0
234.90	106.0
235.80	155.0
237.30	172.0
240.70	82.0
241.80	57.0
242.90	129.0
243.60	97.0
244.40	52.0
246.00	181.0
248.90	225.0
250.30	117.0
251.00	127.0
251.90	82.0
253.10	145.0
254.00	55.0
255.10	56.0
260.80	54.0

Instrument :
MSVOA_R
ClientSampleId :
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262.10	170.0
265.20	72.0
266.40	57.0
269.20	86.0
270.80	67.0
276.30	58.0
279.70	91.0
279.90	92.0
281.00	1203.0
282.00	518.0
283.00	287.0
284.20	92.0
284.90	64.0
285.90	126.0
289.90	267.0
290.80	79.0
291.40	153.0
293.00	59.0
297.80	63.0
298.10	74.0
298.30	95.0

Instrument :
MSVOA_R
ClientSampleId :
BFB83