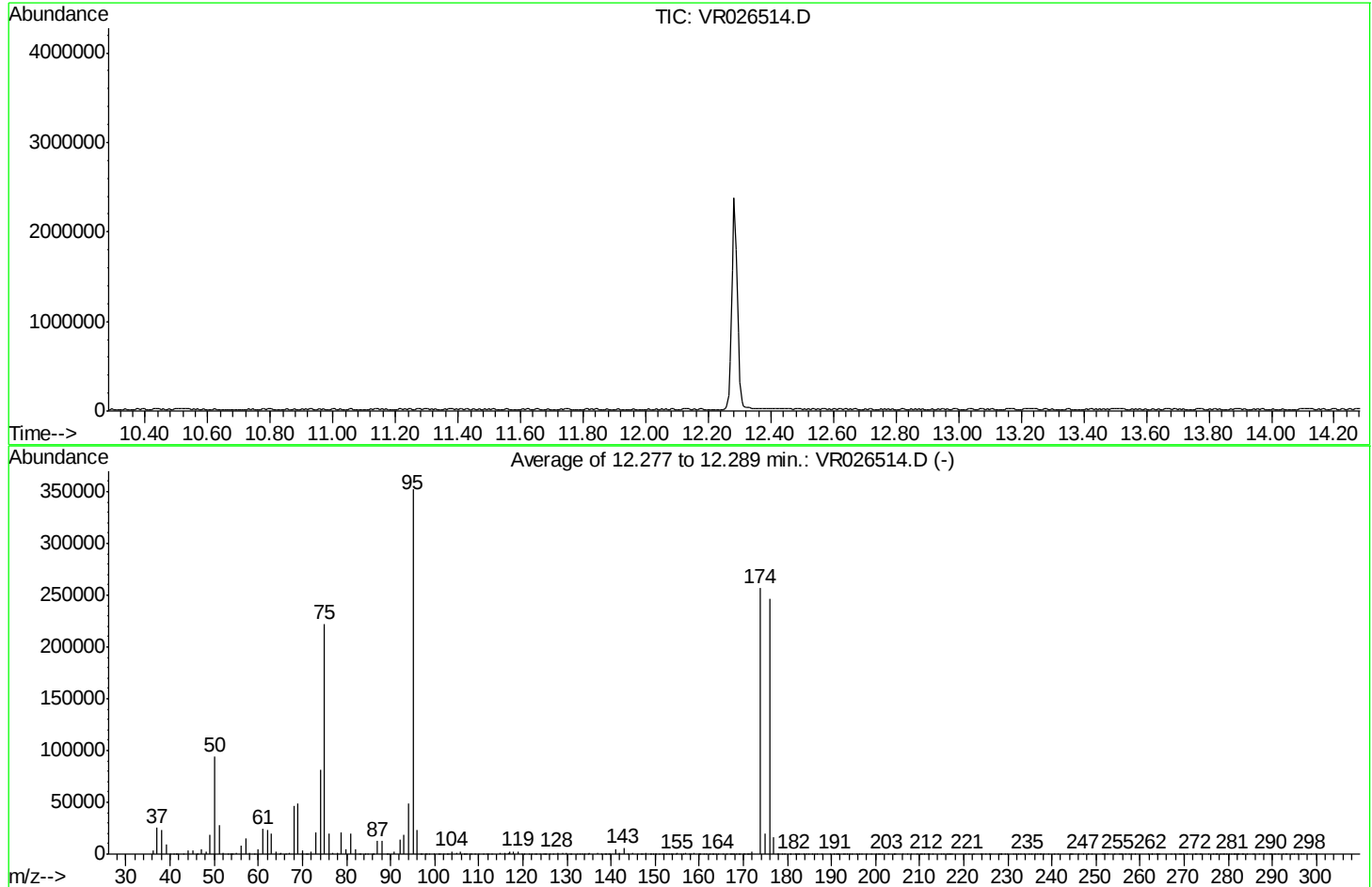


Data Path : Z:\voasrv\HPCHEM1\MSVOA R\Data\VR040919\
 Data File : VR026514.D
 Acq On : 9 Apr 2019 13:43
 Operator : SY/MD
 Sample : BFB98
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB98

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Thu Apr 11 04:17:38 2019



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1732

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	26.6	93696	PASS
75	95	30	80	62.9	221652	PASS
95	95	100	100	100.0	352170	PASS
96	95	5	9	6.7	23517	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	72.9	256642	PASS
175	174	5	9	7.7	19743	PASS
176	174	95	101	95.9	246186	PASS
177	176	5	9	6.8	16778	PASS

m/z	Abundance
36.00	3538.0
37.10	21536.0
38.10	18184.0
39.10	7540.0
40.10	867.0
40.80	80.0
41.50	325.0
42.30	160.0
43.10	186.0
44.10	4295.0
45.10	3786.0
46.10	397.0
47.10	4287.0
48.00	2185.0
49.00	15013.0
50.10	74392.0
51.10	22840.0
52.00	969.0
53.20	188.0
53.80	78.0
55.00	834.0
56.10	7062.0
57.10	14406.0
58.10	408.0
59.00	86.0
60.10	3172.0
61.10	20944.0
62.00	23328.0
63.10	17168.0
64.10	1465.0
64.80	450.0
65.20	710.0
66.10	187.0
67.10	1429.0
68.00	41904.0
69.00	42064.0
70.10	3826.0
70.90	202.0
72.10	1777.0
73.00	18936.0
74.00	74248.0
75.10	196096.0
76.10	17456.0
76.90	1954.0
78.00	1393.0
78.90	17448.0
80.00	4953.0
81.00	17368.0
82.00	4135.0
83.10	539.0
84.30	108.0
85.80	134.0
87.10	11494.0
88.00	12172.0
89.40	92.0
89.60	92.0
89.90	77.0
91.00	2041.0
92.10	12035.0
93.00	17120.0
94.00	43496.0
95.00	319360.0
96.10	20536.0
96.90	324.0
97.10	339.0
97.80	80.0
99.80	91.0
102.80	353.0
103.90	2477.0
104.80	351.0
105.90	2633.0
106.70	475.0
107.20	215.0
108.00	127.0
108.90	123.0
109.80	512.0
111.00	525.0
112.20	652.0
113.00	384.0
114.70	528.0
115.00	583.0
116.00	1290.0
117.00	3183.0
117.90	2774.0
118.90	2270.0
122.00	122.0
124.00	391.0
124.70	70.0
125.30	184.0
126.10	56.0
126.90	194.0
127.90	1427.0

Instrument :
MSVOA_R
ClientSampleId :
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128.80	661.0
129.90	2125.0
131.00	756.0
133.00	136.0
134.00	145.0
134.70	940.0
136.00	163.0
137.00	731.0
138.60	202.0
141.00	5034.0
141.90	590.0
142.90	5225.0
143.90	482.0
145.00	616.0
146.00	394.0
146.80	168.0
148.00	1307.0
148.90	336.0
149.60	376.0
150.20	285.0
150.80	132.0
151.90	241.0
152.90	166.0
153.70	164.0
154.10	163.0
155.00	1506.0
155.90	216.0
157.00	475.0
158.10	91.0
158.80	543.0
159.40	97.0
160.00	123.0
160.20	125.0
160.50	153.0
161.00	530.0
161.60	61.0
162.30	94.0
163.10	171.0
163.70	70.0
164.30	127.0
164.80	53.0
165.50	136.0
166.40	51.0
167.30	219.0
167.60	157.0
168.20	265.0
168.80	175.0
170.20	232.0
170.40	232.0
170.70	263.0
171.00	379.0
171.30	445.0
172.00	1469.0
174.00	278976.0
174.90	20560.0
176.00	266368.0
177.00	18600.0
177.70	549.0
178.80	88.0
179.40	54.0
180.80	102.0
182.00	64.0
182.40	111.0
184.30	232.0
185.50	134.0
186.60	251.0
187.20	50.0
187.90	85.0
189.80	92.0
190.50	166.0
191.00	558.0
193.00	143.0
194.10	193.0
195.40	101.0
196.60	129.0
197.30	119.0
198.00	102.0
198.90	71.0
201.60	83.0
202.80	241.0
203.80	94.0
205.40	60.0
205.60	53.0
206.80	88.0
207.30	217.0
207.80	75.0
208.00	68.0
208.60	87.0
211.10	70.0
212.20	51.0
216.40	102.0
217.10	158.0
217.40	136.0
222.10	78.0
223.80	54.0
224.00	58.0

Instrument :
MSVOA_R
ClientSampleId :
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224.40	140.0
225.80	67.0
226.50	77.0
230.20	152.0
232.40	77.0
233.70	84.0
235.20	73.0
236.20	101.0
237.50	50.0
238.00	77.0
244.10	63.0
244.60	55.0
247.20	138.0
248.90	77.0
249.90	84.0
251.30	78.0
251.90	170.0
252.60	102.0
255.00	84.0
255.20	89.0
255.90	151.0
256.50	52.0
257.50	50.0
258.00	142.0
258.80	113.0
261.20	217.0
264.30	138.0
265.20	130.0
266.30	87.0
267.10	78.0
267.70	51.0
268.70	56.0
269.00	51.0
269.30	86.0
277.20	57.0
278.70	71.0
279.10	103.0
280.00	131.0
281.10	1088.0
282.30	289.0
283.20	165.0
284.20	76.0
287.60	65.0
289.30	85.0
289.70	333.0
290.60	77.0
292.90	70.0
295.90	64.0
296.60	108.0
297.10	130.0
299.90	140.0

Instrument :
MSVOA_R
ClientSampleId :
BFB98

m/z	Abundance
36.20	116.0
36.60	208.0
37.20	144.0
38.10	107.0
38.70	116.0
40.00	1045.0
41.70	129.0
42.30	167.0
44.10	568.0
45.20	187.0
47.10	68.0
48.20	163.0
49.70	94.0
51.30	71.0
52.20	73.0
57.70	84.0
58.40	98.0
61.10	102.0
62.20	80.0
62.90	80.0
64.40	168.0
67.40	131.0
68.30	58.0
71.90	118.0
73.60	136.0
74.50	51.0
75.20	129.0
77.70	57.0
78.30	72.0
79.00	122.0
79.70	142.0
80.30	115.0
81.30	119.0
81.90	171.0
83.80	66.0
86.00	65.0
86.70	87.0
87.60	123.0
90.00	131.0
91.60	93.0
93.70	119.0
94.50	108.0
97.30	64.0
100.20	79.0
102.00	92.0
103.00	67.0
104.20	194.0
108.50	57.0
109.20	52.0
110.60	175.0
111.90	114.0
113.00	127.0
113.50	120.0
115.20	50.0
117.50	89.0
119.70	78.0
120.60	272.0
121.60	108.0
123.50	64.0
124.40	120.0
125.40	50.0
126.10	50.0
127.70	192.0
129.90	60.0
130.90	195.0
131.90	175.0
135.80	99.0
136.00	99.0
136.70	96.0
137.00	138.0
137.20	138.0
138.10	75.0
140.10	62.0
141.40	67.0
141.60	64.0
142.20	89.0
143.60	126.0
145.50	116.0
147.30	73.0
148.10	111.0
150.00	133.0
153.90	63.0
155.10	86.0
156.10	71.0
157.20	169.0
159.20	98.0
160.70	243.0
161.40	259.0
162.00	130.0
164.70	110.0
165.30	74.0
165.50	74.0

Instrument :
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ClientSampleId :
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166.70	111.0
170.70	58.0
170.90	55.0
172.40	98.0
173.20	103.0
173.90	62.0
174.50	67.0
177.60	65.0
180.10	104.0
181.30	90.0
184.20	51.0
185.70	54.0
187.10	66.0
189.30	98.0
193.30	83.0
194.50	63.0
195.20	88.0
196.40	167.0
197.40	73.0
199.10	52.0
199.90	50.0
201.50	58.0
202.20	78.0
203.60	53.0
204.70	54.0
205.50	96.0
205.70	110.0
206.80	225.0
207.00	229.0
207.60	183.0
208.40	57.0
212.60	86.0
213.20	257.0
214.00	157.0
215.00	65.0
215.90	143.0
218.20	83.0
218.90	105.0
219.10	103.0
219.40	75.0
221.80	128.0
224.40	58.0
226.40	104.0
226.80	272.0
227.50	59.0
228.90	114.0
230.20	140.0
232.00	165.0
233.10	64.0
235.80	70.0
236.40	104.0
241.80	57.0
242.70	165.0
242.90	160.0
243.20	64.0
245.00	55.0
246.30	70.0
247.50	86.0
248.40	53.0
249.60	51.0
249.90	114.0
250.70	197.0
250.90	220.0
251.20	97.0
252.20	168.0
253.20	123.0
253.50	63.0
254.40	165.0
259.50	53.0
261.20	96.0
264.60	60.0
265.30	64.0
266.20	161.0
270.40	142.0
274.90	204.0
277.60	121.0
278.40	209.0
280.60	100.0
287.70	75.0
290.90	67.0
293.70	78.0
294.10	67.0
296.70	76.0
297.70	58.0

Instrument :
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ClientSampleId :
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m/z	Abundance
36.00	4257.0
37.10	22712.0
38.10	23272.0
39.10	8983.0
40.00	1073.0
40.80	185.0
41.80	91.0
42.40	113.0
43.10	529.0
44.00	2810.0
45.10	3828.0
45.90	499.0
46.30	599.0
47.00	3373.0
48.00	2559.0
49.10	19232.0
50.10	86248.0
51.10	27992.0
52.10	1052.0
53.20	437.0
54.00	315.0
54.20	286.0
55.10	1818.0
56.10	7817.0
57.10	13312.0
58.00	593.0
60.00	4726.0
61.00	22736.0
62.10	19560.0
63.00	17904.0
64.00	2192.0
65.00	2058.0
66.20	167.0
67.10	1349.0
68.00	39552.0
69.00	42032.0
69.90	3316.0
71.00	431.0
72.00	3129.0
73.10	17752.0
74.00	69360.0
75.10	193216.0
76.10	18912.0
76.90	907.0
78.90	19040.0
79.90	4137.0
80.90	17136.0
82.00	3718.0
82.90	550.0
83.70	55.0
84.90	118.0
86.10	740.0
87.00	10782.0
88.00	9253.0
89.60	185.0
90.10	91.0
90.90	2115.0
92.10	10558.0
93.00	15933.0
94.10	40648.0
95.00	293312.0
96.00	21528.0
97.20	474.0
98.60	142.0
101.20	113.0
101.80	140.0
103.10	179.0
103.90	2003.0
104.90	435.0
105.90	1946.0
106.70	450.0
106.90	425.0
107.90	164.0
108.20	207.0
110.00	411.0
110.90	615.0
112.10	273.0
113.00	412.0
115.00	444.0
115.90	1107.0
116.80	2716.0
117.90	1729.0
119.00	1730.0
119.70	295.0
122.70	528.0
124.00	407.0
124.90	136.0
126.10	223.0
126.90	79.0
127.90	1392.0
129.00	565.0
130.00	912.0

Instrument :
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130.70	391.0
131.00	324.0
131.90	209.0
132.90	204.0
133.40	102.0
134.00	143.0
134.90	798.0
136.00	113.0
136.90	770.0
138.50	83.0
139.30	191.0
139.60	197.0
141.00	4036.0
141.90	918.0
142.90	5229.0
143.70	276.0
145.00	1575.0
146.10	675.0
147.00	226.0
148.00	706.0
148.90	359.0
149.90	274.0
151.00	213.0
151.80	190.0
152.40	152.0
153.00	158.0
153.60	381.0
154.60	485.0
155.10	603.0
155.80	126.0
156.10	127.0
156.90	634.0
158.10	119.0
159.00	675.0
160.30	242.0
160.90	757.0
161.90	64.0
162.40	52.0
162.90	128.0
163.70	109.0
165.10	127.0
166.20	177.0
166.90	87.0
167.70	115.0
167.90	112.0
168.20	63.0
168.90	272.0
169.30	87.0
169.90	230.0
170.70	495.0
171.00	433.0
172.00	1759.0
174.00	172480.0
175.00	13453.0
176.00	170368.0
176.90	10680.0
178.00	596.0
179.30	125.0
181.60	114.0
182.70	133.0
183.60	57.0
184.80	80.0
185.50	117.0
186.10	90.0
189.80	83.0
190.60	153.0
194.50	93.0
195.30	154.0
196.20	95.0
196.80	88.0
198.80	83.0
200.60	51.0
201.60	102.0
204.10	63.0
204.40	53.0
209.30	132.0
210.30	72.0
211.90	73.0
213.00	94.0
214.30	141.0
215.10	56.0
216.20	60.0
218.20	136.0
218.80	66.0
220.20	78.0
221.00	147.0
226.10	54.0
226.50	58.0
227.80	98.0
228.40	102.0
228.60	126.0
228.90	98.0
229.80	65.0
230.40	60.0
231.70	76.0
232.80	102.0

Instrument :
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234.60	58.0
235.70	130.0
236.50	64.0
237.20	111.0
239.10	95.0
240.40	124.0
241.30	111.0
241.90	115.0
244.40	59.0
245.00	67.0
247.10	156.0
248.00	79.0
248.30	57.0
249.50	74.0
250.70	92.0
251.10	57.0
251.80	95.0
254.10	67.0
254.60	162.0
255.20	102.0
255.60	60.0
256.50	161.0
259.50	68.0
261.90	157.0
262.50	337.0
263.60	73.0
264.10	69.0
267.00	76.0
267.90	157.0
268.90	124.0
272.50	144.0
272.80	83.0
277.50	109.0
278.10	121.0
278.30	141.0
279.60	100.0
280.60	193.0
281.40	59.0
282.10	50.0
283.50	111.0
288.10	156.0
290.90	96.0
293.70	123.0
294.80	94.0
295.70	65.0
296.50	150.0
297.90	176.0
298.60	141.0

Instrument :
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m/z	Abundance
36.10	4703.0
37.10	32200.0
38.10	27408.0
39.10	11885.0
40.10	1575.0
41.30	160.0
42.30	185.0
42.90	410.0
44.00	4190.0
45.10	3881.0
46.10	578.0
47.10	5179.0
48.10	3223.0
49.10	23176.0
50.10	120448.0
51.10	34224.0
52.10	1494.0
53.00	403.0
53.60	133.0
54.20	394.0
55.10	1648.0
56.00	9421.0
57.10	18792.0
58.00	941.0
59.10	139.0
60.10	5147.0
61.00	29600.0
62.10	28880.0
63.10	23320.0
64.10	2536.0
65.10	1127.0
66.20	363.0
67.00	1393.0
68.00	58296.0
69.00	61448.0
70.10	6320.0
71.20	291.0
72.10	3039.0
73.00	26112.0
74.00	101360.0
75.00	276032.0
76.10	24120.0
77.00	2328.0
78.10	1704.0
78.90	26888.0
80.00	5874.0
81.00	23728.0
82.00	5264.0
83.10	1039.0
83.80	74.0
84.80	95.0
86.10	893.0
87.00	14881.0
88.00	16720.0
89.20	284.0
90.80	2112.0
92.00	17808.0
93.00	22768.0
94.00	63608.0
95.10	443840.0
96.10	28488.0
97.10	765.0
98.10	92.0
100.80	57.0
101.90	176.0
103.00	314.0
104.00	2995.0
104.90	1107.0
106.00	2098.0
106.90	585.0
107.90	75.0
109.10	92.0
110.00	616.0
110.90	524.0
111.90	727.0
113.00	810.0
114.80	718.0
116.00	2019.0
117.00	4163.0
117.90	2679.0
119.00	3395.0
120.20	252.0
121.40	160.0
121.60	164.0
122.50	93.0
123.00	111.0
123.90	300.0
125.00	194.0
125.30	94.0
126.00	188.0
127.00	79.0
128.00	2090.0

Instrument :
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129.00	1550.0
129.80	1845.0
130.70	622.0
131.90	251.0
132.40	73.0
132.90	138.0
134.00	460.0
135.00	1324.0
135.90	147.0
136.90	1506.0
137.80	104.0
138.80	121.0
139.30	88.0
139.70	499.0
140.90	6661.0
142.00	467.0
143.00	6642.0
143.90	528.0
145.00	891.0
145.90	307.0
147.10	846.0
148.00	1105.0
149.10	556.0
150.00	772.0
152.00	205.0
153.00	582.0
154.00	263.0
155.00	1458.0
156.30	344.0
156.90	868.0
157.80	107.0
158.90	900.0
159.80	154.0
161.00	503.0
161.30	390.0
162.20	158.0
164.40	185.0
165.60	155.0
166.60	60.0
167.40	249.0
168.30	320.0
169.00	190.0
169.90	306.0
170.30	402.0
171.10	495.0
171.90	3119.0
174.00	318656.0
175.00	25216.0
176.00	301824.0
177.00	21056.0
177.90	434.0
179.10	70.0
180.60	64.0
181.70	110.0
181.90	115.0
184.70	183.0
186.00	119.0
186.70	207.0
187.10	128.0
189.50	60.0
190.40	135.0
191.00	61.0
191.40	89.0
191.60	84.0
192.80	111.0
193.60	71.0
194.70	95.0
195.80	52.0
196.50	160.0
197.30	61.0
200.20	147.0
200.90	117.0
204.20	156.0
204.80	85.0
205.60	121.0
206.10	55.0
209.30	57.0
210.50	116.0
211.70	57.0
213.20	85.0
214.10	88.0
214.70	74.0
215.30	148.0
215.80	89.0
216.80	55.0
218.70	132.0
221.00	74.0
224.80	123.0
226.00	69.0
228.10	71.0
229.30	62.0
231.20	60.0
233.20	119.0
234.70	74.0
236.80	109.0
245.90	163.0

Instrument :
MSVOA_R
ClientSampleId :
BFB98

248.10	85.0
251.60	90.0
254.60	71.0
255.10	78.0
262.70	137.0
267.80	68.0
269.60	195.0
270.30	79.0
270.50	79.0
273.50	84.0
273.80	99.0
275.50	68.0
276.60	159.0
277.50	290.0
278.90	303.0
280.60	162.0
281.10	296.0
281.70	113.0
285.50	93.0
285.90	115.0
286.90	125.0
291.30	52.0
292.30	82.0
293.20	152.0
294.20	112.0
294.40	133.0
295.80	58.0

Instrument :
MSVOA_R
ClientSampleId :
BFB98