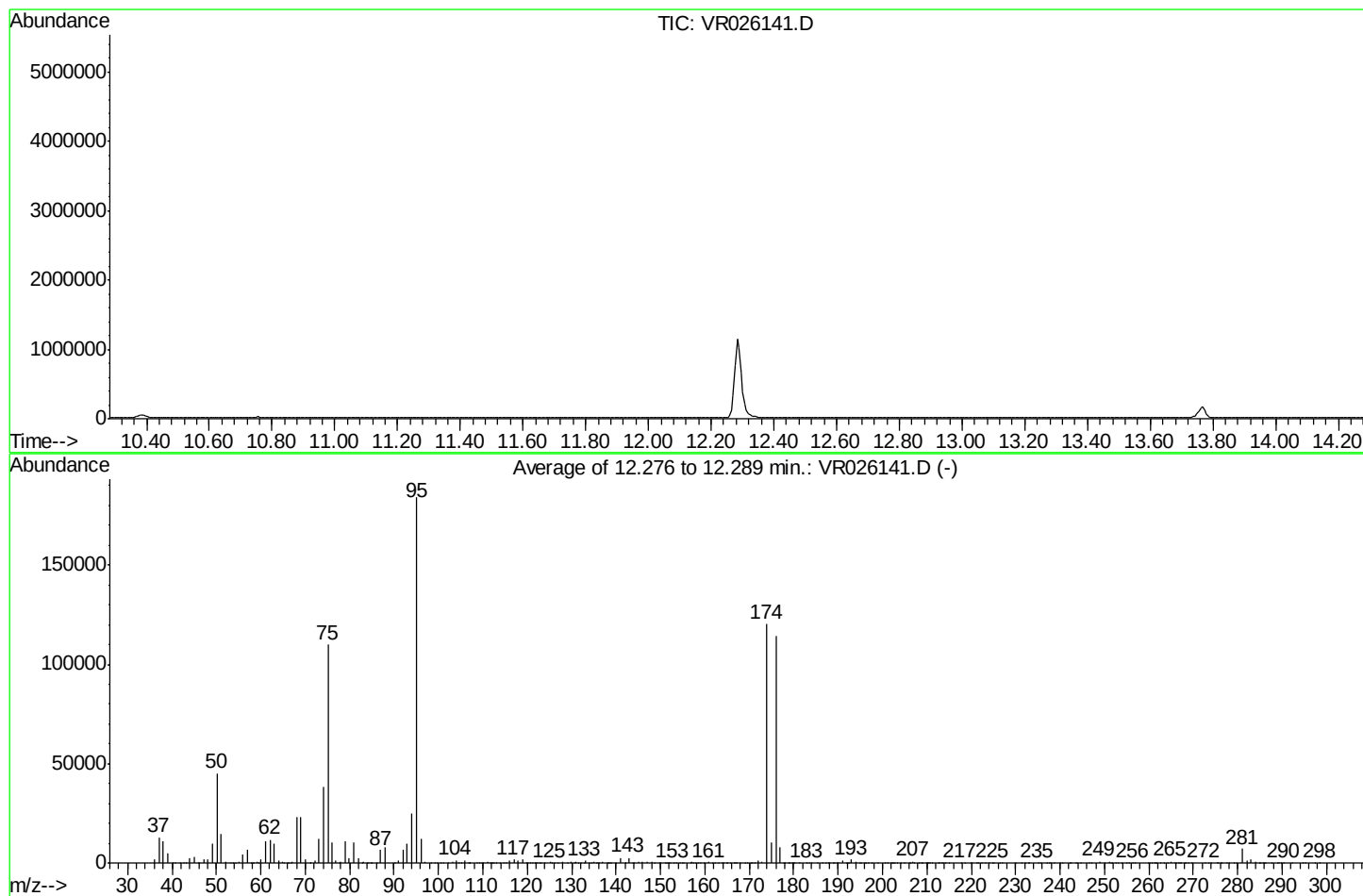


Data Path : Z:\voasrv\HPCHEM1\MSVOA R\Data\VR101918\
 Data File : VR026141.D
 Acq On : 19 Oct 2018 9:20
 Operator : SY/MD
 Sample : BFB93
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB93

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Sat Oct 20 01:53:32 2018



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	24.6	45240	PASS
75	95	30	80	59.7	109914	PASS
95	95	100	100	100.0	184106	PASS
96	95	5	9	6.6	12176	PASS
173	174	0.00	2	0.5	648	PASS
174	95	50	120	65.3	120264	PASS
175	174	5	9	8.4	10120	PASS
176	174	95	101	95.3	114597	PASS
177	176	5	9	7.0	8077	PASS

m/z	Abundance
36.00	2097.0
37.10	12063.0
38.10	9883.0
39.10	5220.0
40.10	964.0
40.70	75.0
41.40	82.0
43.00	122.0
44.00	2360.0
45.10	2321.0
46.20	380.0
47.10	1955.0
48.00	1380.0
49.10	8404.0
50.10	38064.0
51.10	12383.0
52.20	453.0
53.20	136.0
54.20	225.0
55.00	712.0
56.00	3227.0
57.10	6377.0
57.80	187.0
58.40	111.0
59.10	314.0
59.40	255.0
60.00	2121.0
61.00	9993.0
62.10	11269.0
63.10	8213.0
64.10	1177.0
65.00	1420.0
65.90	157.0
66.70	284.0
68.10	20224.0
69.10	19536.0
70.00	1553.0
72.10	1426.0
73.00	8535.0
74.00	30096.0
75.10	94928.0
76.10	8895.0
77.00	1035.0
77.60	514.0
78.10	782.0
79.00	9439.0
79.90	2258.0
81.00	9206.0
82.00	1434.0
82.70	186.0
83.90	56.0
84.80	203.0
87.00	4897.0
88.10	6577.0
91.00	743.0
92.00	5563.0
93.00	7697.0
94.10	18336.0
95.10	149312.0
96.10	9600.0
97.10	429.0
100.50	112.0
103.10	398.0
103.90	1166.0
104.60	173.0
105.20	171.0
106.00	1114.0
106.70	177.0
107.30	116.0
108.10	59.0
108.70	59.0
109.30	203.0
109.80	138.0
110.00	140.0
111.00	255.0
111.70	235.0
111.90	228.0
113.00	394.0
113.90	429.0
114.80	283.0
115.90	765.0
116.90	1150.0
117.80	839.0
118.90	939.0
120.10	167.0
121.70	104.0
122.30	114.0
123.80	80.0
125.20	356.0
125.40	363.0
126.00	176.0
126.90	108.0

Instrument :
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127.80	368.0
129.00	206.0
129.90	505.0
130.70	219.0
131.10	105.0
132.80	352.0
133.90	111.0
134.90	573.0
136.20	69.0
137.00	370.0
138.40	50.0
140.10	240.0
141.00	1679.0
142.00	75.0
142.90	2344.0
144.10	163.0
144.70	159.0
145.20	346.0
146.00	246.0
146.90	421.0
148.00	332.0
148.80	115.0
149.90	82.0
150.40	74.0
151.00	57.0
151.70	186.0
152.00	238.0
152.20	244.0
153.40	83.0
154.40	255.0
155.20	364.0
157.00	725.0
158.40	144.0
161.00	330.0
162.10	215.0
163.10	122.0
163.80	96.0
164.80	182.0
166.30	163.0
168.60	63.0
169.40	260.0
170.20	149.0
170.70	545.0
171.90	853.0
172.90	1150.0
174.00	84824.0
175.00	6784.0
176.00	75616.0
177.00	6542.0
178.00	126.0
179.10	102.0
179.60	98.0
180.30	109.0
184.00	112.0
187.30	124.0
189.00	81.0
189.80	107.0
191.00	135.0
192.90	531.0
194.20	232.0
196.20	56.0
197.60	79.0
199.00	51.0
199.90	56.0
201.00	84.0
202.00	93.0
202.90	112.0
204.20	91.0
205.00	90.0
206.90	157.0
210.40	161.0
211.30	129.0
212.00	61.0
212.50	223.0
213.50	78.0
213.70	82.0
214.20	131.0
214.90	130.0
216.10	54.0
217.60	106.0
218.40	175.0
220.00	72.0
222.20	86.0
223.80	93.0
224.80	57.0
225.30	61.0
230.10	171.0
231.00	67.0
231.30	79.0
232.80	142.0
233.00	131.0
233.70	96.0
235.70	51.0
236.90	57.0
237.40	92.0
238.50	64.0

Instrument :
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ClientSampleId :
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240.40	101.0
242.10	88.0
242.30	112.0
243.50	209.0
245.60	81.0
246.50	55.0
248.90	85.0
250.40	125.0
251.00	230.0
251.50	102.0
253.20	102.0
253.80	98.0
255.40	217.0
259.20	90.0
261.50	78.0
262.60	69.0
263.40	77.0
264.90	83.0
266.50	126.0
268.30	70.0
269.50	57.0
271.90	56.0
272.60	97.0
272.80	93.0
277.50	108.0
278.00	92.0
279.00	78.0
279.80	120.0
281.10	889.0
282.10	363.0
283.00	383.0
285.10	84.0
285.70	50.0
286.30	52.0
291.20	50.0
297.30	72.0

Instrument :
MSVOA_R
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m/z	Abundance
36.00	1181.0
37.10	11494.0
38.10	9814.0
39.10	3899.0
40.00	1304.0
41.20	100.0
41.80	181.0
43.00	539.0
44.00	2865.0
45.00	2830.0
46.10	459.0
47.00	1588.0
48.00	1555.0
49.10	8874.0
50.10	42704.0
51.10	13968.0
52.00	741.0
53.10	208.0
53.70	84.0
55.00	541.0
56.00	4526.0
57.10	5317.0
58.10	357.0
59.10	741.0
60.10	1645.0
61.00	10282.0
62.10	11080.0
63.10	9626.0
64.10	955.0
65.20	644.0
65.90	53.0
66.20	62.0
67.00	649.0
68.10	23512.0
69.10	21584.0
70.00	2016.0
71.20	465.0
72.10	1247.0
73.10	15028.0
74.10	39720.0
75.10	106304.0
76.00	9509.0
77.00	1274.0
77.90	896.0
79.00	9307.0
80.00	2077.0
81.00	10480.0
82.00	2630.0
82.90	276.0
83.90	233.0
85.10	149.0
87.00	6950.0
88.00	7953.0
90.00	96.0
91.00	1114.0
92.00	6628.0
93.00	10619.0
94.00	26056.0
95.10	184576.0
96.10	11974.0
97.10	344.0
99.10	99.0
101.00	78.0
102.20	94.0
103.10	997.0
104.00	1343.0
104.60	331.0
105.10	674.0
106.00	1235.0
106.90	396.0
108.90	62.0
109.90	300.0
111.00	589.0
112.20	458.0
112.90	189.0
114.70	478.0
115.90	998.0
117.00	1912.0
118.00	804.0
119.00	2150.0
119.80	80.0
121.00	289.0
121.90	333.0
122.80	56.0
123.00	54.0
123.70	109.0
124.30	222.0
125.20	945.0
125.90	377.0
127.00	101.0
128.00	787.0
129.10	349.0

Instrument :
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129.80	813.0
131.00	294.0
131.50	130.0
133.10	2419.0
133.70	366.0
134.00	403.0
134.90	334.0
135.70	135.0
137.00	515.0
138.00	104.0
138.60	86.0
138.90	62.0
140.10	155.0
140.90	3164.0
142.00	217.0
142.90	2645.0
143.70	232.0
144.00	247.0
145.10	562.0
146.00	365.0
147.00	436.0
147.90	437.0
148.70	286.0
149.60	171.0
150.00	275.0
151.20	62.0
151.70	165.0
152.90	336.0
153.40	200.0
154.30	75.0
155.00	542.0
156.00	80.0
156.70	187.0
157.20	146.0
158.20	137.0
158.90	308.0
159.90	155.0
161.00	503.0
163.00	475.0
163.90	126.0
165.10	401.0
165.80	330.0
166.60	141.0
167.90	215.0
169.60	237.0
170.40	243.0
171.10	477.0
171.90	1000.0
172.70	1197.0
174.00	136128.0
175.00	11523.0
176.00	130832.0
177.00	9313.0
177.80	450.0
179.10	841.0
180.10	339.0
181.20	203.0
181.70	56.0
183.30	76.0
184.80	122.0
185.40	94.0
186.40	246.0
187.80	99.0
189.20	281.0
190.00	221.0
191.00	2305.0
192.00	399.0
193.00	3928.0
194.00	1132.0
195.00	735.0
196.00	71.0
196.70	125.0
200.00	89.0
201.00	150.0
202.80	302.0
203.90	52.0
204.80	453.0
206.20	268.0
206.90	1697.0
208.00	243.0
208.60	106.0
209.00	144.0
210.10	123.0
210.70	103.0
211.10	113.0
212.80	85.0
213.70	56.0
216.00	76.0
219.80	84.0
220.90	177.0
223.00	181.0
224.80	84.0
226.40	79.0
228.30	177.0
229.90	122.0
233.00	87.0

Instrument :
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235.10	355.0
235.80	182.0
236.70	123.0
237.00	87.0
237.90	88.0
238.60	137.0
240.20	67.0
240.60	94.0
243.10	101.0
243.80	54.0
244.80	53.0
246.60	50.0
247.00	91.0
248.10	66.0
249.00	1538.0
249.80	200.0
250.10	200.0
251.10	594.0
251.70	118.0
253.00	219.0
253.30	106.0
254.40	115.0
256.90	80.0
260.60	66.0
261.10	55.0
261.70	218.0
265.00	1221.0
266.10	385.0
266.80	509.0
268.00	209.0
268.90	217.0
270.00	76.0
272.40	156.0
273.30	108.0
275.60	82.0
276.40	118.0
278.10	93.0
279.40	53.0
281.10	14917.0
282.10	3334.0
283.00	3718.0
284.10	742.0
284.80	160.0
286.20	234.0
287.60	65.0
289.20	53.0
290.40	370.0
295.30	78.0
297.30	102.0

Instrument :
MSVOA_R
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m/z	Abundance
36.00	129.0
36.50	154.0
37.90	212.0
38.50	84.0
40.00	842.0
41.10	115.0
41.50	80.0
43.30	82.0
44.10	512.0
44.80	85.0
45.50	175.0
46.80	138.0
47.30	74.0
48.00	52.0
48.60	126.0
49.60	55.0
51.80	147.0
54.60	67.0
55.90	94.0
57.30	192.0
60.20	69.0
61.60	84.0
62.20	134.0
62.80	61.0
64.30	57.0
65.10	95.0
69.10	239.0
69.70	63.0
71.60	132.0
73.20	126.0
76.50	83.0
78.50	183.0
80.00	88.0
80.90	107.0
81.80	54.0
82.00	54.0
83.80	84.0
85.80	227.0
87.80	100.0
88.40	98.0
89.00	148.0
89.20	138.0
89.50	100.0
92.70	136.0
93.70	135.0
95.50	74.0
96.50	80.0
100.80	70.0
102.00	73.0
102.60	119.0
103.30	148.0
105.00	52.0
106.30	65.0
108.20	94.0
109.00	151.0
110.20	59.0
111.60	51.0
113.80	121.0
114.40	324.0
115.50	62.0
116.70	73.0
117.70	59.0
118.10	92.0
118.70	94.0
121.30	148.0
123.70	105.0
124.30	199.0
124.90	57.0
126.40	192.0
127.20	73.0
127.50	54.0
129.80	54.0
130.40	248.0
132.10	96.0
133.30	63.0
135.30	100.0
137.30	75.0
142.10	89.0
142.90	109.0
144.60	77.0
145.20	70.0
145.40	75.0
146.40	97.0
147.20	130.0
148.10	102.0
150.60	118.0
151.60	61.0
152.40	69.0
154.10	153.0
155.30	59.0
155.90	104.0
159.60	135.0

Instrument :
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ClientSampleId :
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160.40	111.0
161.20	160.0
162.40	86.0
163.30	103.0
163.80	73.0
166.40	100.0
168.30	122.0
168.50	132.0
169.50	101.0
172.90	134.0
175.20	73.0
176.00	171.0
177.90	138.0
179.00	55.0
180.30	89.0
180.90	70.0
181.80	67.0
183.70	164.0
184.90	63.0
185.90	101.0
186.80	105.0
189.20	60.0
190.50	82.0
193.00	187.0
195.20	103.0
196.40	52.0
198.50	79.0
200.00	59.0
201.00	69.0
205.20	54.0
209.30	127.0
212.10	98.0
215.60	165.0
216.10	149.0
220.80	127.0
222.50	67.0
225.40	55.0
227.70	107.0
228.20	59.0
229.00	120.0
230.40	83.0
231.10	52.0
233.70	227.0
234.60	51.0
238.90	53.0
240.30	128.0
241.20	91.0
241.70	73.0
243.10	125.0
244.80	52.0
245.50	82.0
248.30	194.0
250.30	52.0
254.50	54.0
255.20	56.0
255.70	55.0
257.40	88.0
258.70	125.0
259.20	75.0
266.20	125.0
267.30	68.0
268.50	87.0
269.30	57.0
270.20	100.0
271.90	146.0
272.10	119.0
272.70	50.0
278.70	315.0
279.40	397.0
282.00	100.0
285.40	58.0
288.30	250.0
291.00	73.0
297.60	103.0
299.70	208.0

Instrument :
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m/z	Abundance
36.10	3055.0
37.10	15126.0
38.10	13058.0
39.10	5060.0
40.00	1053.0
41.00	73.0
42.70	278.0
42.90	261.0
43.30	88.0
44.00	3610.0
45.10	3488.0
45.90	721.0
47.10	2872.0
48.10	2177.0
49.10	11227.0
50.10	54952.0
51.00	16760.0
52.00	633.0
53.20	261.0
55.00	926.0
56.10	4815.0
57.10	8561.0
58.10	234.0
59.10	440.0
60.10	2343.0
61.10	11947.0
62.00	13676.0
63.10	11484.0
64.00	837.0
65.00	740.0
65.80	91.0
66.20	167.0
67.00	513.0
68.00	26400.0
69.00	29128.0
70.10	2475.0
71.00	133.0
72.10	1753.0
73.10	13745.0
74.10	45976.0
75.10	128512.0
76.00	11901.0
76.90	1481.0
78.00	1021.0
78.90	13522.0
80.00	2836.0
81.00	11579.0
81.90	2742.0
83.10	827.0
84.30	120.0
86.10	606.0
87.00	7698.0
88.00	8524.0
89.10	231.0
89.70	154.0
90.20	235.0
91.00	1152.0
92.00	7908.0
93.00	10538.0
94.10	30152.0
95.10	218432.0
96.10	14955.0
97.00	732.0
98.40	122.0
99.80	58.0
100.80	97.0
102.10	304.0
103.20	188.0
103.90	1704.0
105.00	235.0
105.90	1460.0
107.10	389.0
108.00	55.0
109.10	55.0
109.80	373.0
111.00	222.0
111.90	212.0
112.30	131.0
112.50	131.0
113.00	360.0
113.70	85.0
114.20	78.0
115.10	386.0
115.80	1029.0
116.00	1015.0
117.00	1808.0
117.90	1740.0
119.00	1677.0
120.00	115.0
120.50	73.0
121.10	128.0
121.90	89.0

Instrument :
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ClientSampleId :
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122.70	298.0
123.90	318.0
125.00	347.0
125.90	371.0
127.10	69.0
127.90	866.0
129.00	416.0
129.90	1191.0
130.90	592.0
131.90	106.0
132.20	73.0
133.20	758.0
134.60	267.0
134.90	240.0
135.70	102.0
135.90	118.0
137.00	484.0
138.10	218.0
139.00	53.0
140.00	210.0
141.00	3170.0
142.20	403.0
143.00	3599.0
144.10	178.0
145.00	515.0
145.80	675.0
146.80	638.0
148.00	594.0
148.80	155.0
149.90	120.0
152.10	158.0
152.60	170.0
153.10	186.0
154.20	60.0
154.80	539.0
156.10	121.0
157.00	332.0
157.80	226.0
158.80	405.0
159.70	95.0
160.90	638.0
161.80	147.0
163.00	293.0
164.10	209.0
165.00	243.0
166.00	185.0
166.60	137.0
166.90	108.0
167.10	107.0
168.20	185.0
169.10	267.0
169.70	103.0
170.30	385.0
170.70	390.0
172.00	1246.0
174.00	139840.0
175.00	12272.0
176.00	137856.0
177.00	8378.0
178.10	367.0
178.80	255.0
179.80	64.0
180.90	124.0
181.90	82.0
183.00	129.0
183.70	58.0
186.60	61.0
187.10	123.0
187.70	81.0
188.10	141.0
188.90	125.0
191.00	1161.0
191.80	142.0
192.10	257.0
192.30	253.0
193.00	1304.0
194.00	319.0
194.80	251.0
195.80	96.0
196.50	84.0
198.70	54.0
200.50	72.0
201.10	68.0
202.00	79.0
202.30	98.0
202.50	104.0
202.80	106.0
203.00	111.0
203.30	76.0
204.00	95.0
205.00	179.0
205.90	77.0
207.10	743.0
208.20	189.0
209.10	182.0
209.90	111.0

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210.60	109.0
213.40	99.0
216.20	71.0
217.60	117.0
220.10	124.0
221.20	128.0
221.50	146.0
222.20	135.0
225.00	112.0
226.80	66.0
232.00	55.0
235.00	153.0
235.70	82.0
237.90	51.0
239.10	103.0
239.90	82.0
240.70	139.0
241.30	74.0
244.00	72.0
244.50	72.0
245.60	98.0
246.90	79.0
248.90	450.0
250.00	268.0
251.00	294.0
252.40	103.0
255.00	178.0
256.30	162.0
258.60	52.0
259.90	73.0
260.20	54.0
261.90	78.0
264.10	83.0
264.90	585.0
265.90	180.0
267.10	298.0
268.20	121.0
269.60	86.0
273.30	85.0
273.90	111.0
275.40	70.0
276.00	69.0
278.60	60.0
279.70	135.0
281.10	5447.0
282.20	905.0
283.10	796.0
284.20	252.0
285.00	80.0
286.00	120.0
288.30	61.0
289.00	80.0
289.40	79.0
289.70	83.0
290.50	54.0
292.20	96.0
294.70	54.0
298.50	123.0

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