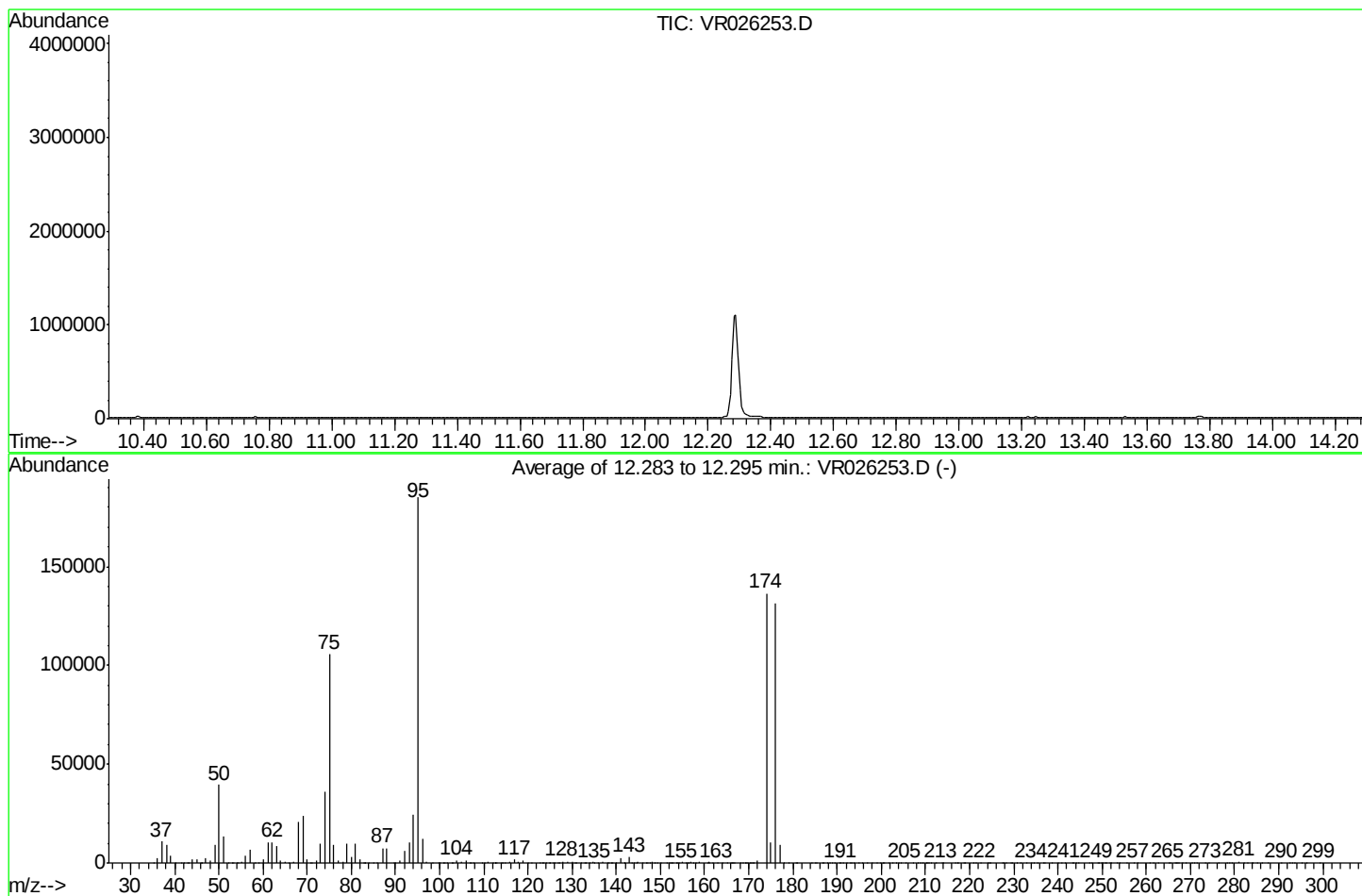


Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR112118\
Data File : VR026253.D
Acq On : 21 Nov 2018 9:04
Operator : SY/MD
Sample : BFB97
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB97

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112118WMA.M
Title : TRACE VOA SOM01.0
Last Update : Tue Nov 27 07:15:09 2018



AutoFind: Scans 1743, 1744, 1745; Background Corrected with Scan 1735

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	21.4	39640	PASS
75	95	30	80	57.1	105626	PASS
95	95	100	100	100.0	185042	PASS
96	95	5	9	6.6	12212	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	73.7	136349	PASS
175	174	5	9	7.4	10110	PASS
176	174	95	101	96.5	131597	PASS
177	176	5	9	6.8	8885	PASS

m/z	Abundance
36.10	3199.0
37.10	12745.0
38.10	11991.0
39.10	5070.0
40.00	1091.0
42.10	183.0
42.90	138.0
43.30	109.0
44.10	2616.0
45.00	1877.0
45.90	345.0
46.20	219.0
47.00	2733.0
48.00	1822.0
49.10	12716.0
50.10	49744.0
51.10	16712.0
52.10	577.0
53.00	194.0
53.30	269.0
54.40	84.0
55.10	654.0
56.10	4618.0
57.00	8179.0
57.90	316.0
59.00	132.0
60.10	2236.0
61.10	13249.0
62.10	12891.0
63.00	10971.0
64.10	1394.0
65.10	1235.0
66.10	118.0
67.10	606.0
68.10	25328.0
69.00	28704.0
70.00	2560.0
71.10	260.0
72.10	1367.0
73.00	12181.0
74.10	43400.0
75.10	127768.0
76.00	10913.0
77.10	1634.0
78.00	887.0
78.90	11613.0
79.90	3604.0
80.90	11527.0
81.90	2781.0
82.90	350.0
83.20	448.0
83.90	54.0
85.00	53.0
85.90	525.0
87.00	9073.0
88.00	8208.0
90.20	62.0
90.90	1293.0
92.00	7441.0
93.10	12552.0
94.10	27032.0
95.10	212544.0
96.10	14534.0
97.20	416.0
101.10	116.0
102.80	164.0
103.90	1646.0
105.00	723.0
105.90	1635.0
106.90	252.0
107.80	122.0
108.10	127.0
109.70	274.0
110.00	239.0
110.90	228.0
111.90	238.0
112.90	188.0
113.60	86.0
114.00	80.0
114.90	233.0
115.80	507.0
117.00	2477.0
117.90	942.0
119.00	1497.0
119.90	80.0
120.70	66.0
121.20	119.0
122.70	141.0
123.90	305.0
124.80	128.0
125.80	256.0
127.10	137.0

Instrument :
MSVOA_R
ClientSampleId :
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127.80	882.0
129.10	437.0
129.90	1043.0
131.00	727.0
132.10	122.0
132.80	359.0
133.80	199.0
134.80	439.0
135.10	509.0
135.80	60.0
136.90	423.0
139.00	56.0
139.80	216.0
140.90	3346.0
141.70	209.0
141.90	194.0
142.90	3101.0
144.00	188.0
144.90	1103.0
146.00	639.0
146.80	375.0
148.00	434.0
149.10	214.0
150.20	179.0
151.50	60.0
152.20	143.0
152.40	148.0
153.50	180.0
154.00	259.0
154.90	645.0
155.70	209.0
156.90	550.0
158.40	172.0
158.90	395.0
159.60	113.0
160.60	192.0
160.90	205.0
161.10	211.0
162.50	72.0
163.50	68.0
164.10	69.0
166.60	82.0
168.20	304.0
168.80	167.0
169.10	148.0
169.50	210.0
170.20	138.0
170.90	268.0
172.00	1372.0
174.00	132352.0
175.00	10721.0
176.00	135936.0
177.00	9577.0
178.00	394.0
180.60	116.0
181.30	92.0
182.70	105.0
187.80	78.0
188.30	67.0
190.40	52.0
190.80	242.0
192.90	112.0
193.90	207.0
195.80	71.0
199.10	114.0
199.70	60.0
200.20	66.0
200.70	148.0
201.80	106.0
205.00	91.0
207.00	193.0
208.20	74.0
210.10	75.0
210.50	50.0
211.40	54.0
212.40	50.0
212.70	51.0
213.70	178.0
213.90	178.0
214.50	77.0
216.60	209.0
217.20	58.0
221.00	100.0
222.50	71.0
227.50	101.0
230.70	51.0
232.90	83.0
234.10	107.0
238.50	51.0
240.00	154.0
240.70	62.0
243.20	149.0
247.20	109.0
248.90	86.0
249.40	89.0
249.80	53.0

Instrument :
MSVOA_R
ClientSampleId :
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250.80	123.0
251.60	128.0
255.50	161.0
258.10	63.0
261.70	109.0
263.50	68.0
266.50	155.0
267.40	82.0
270.30	56.0
276.20	85.0
278.30	64.0
278.90	103.0
279.40	50.0
281.10	403.0
282.00	99.0
284.30	64.0
285.20	58.0
286.30	90.0
290.60	78.0
294.10	60.0

Instrument :
MSVOA_R
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m/z	Abundance
35.70	111.0
36.60	92.0
38.30	87.0
40.00	934.0
44.00	570.0
47.00	108.0
48.40	105.0
49.40	87.0
50.50	82.0
52.20	281.0
52.70	118.0
53.10	74.0
53.50	85.0
55.20	60.0
56.90	79.0
57.90	135.0
59.90	51.0
60.70	62.0
61.60	90.0
63.20	74.0
64.00	59.0
65.10	56.0
68.20	117.0
69.30	59.0
71.50	98.0
73.40	100.0
74.60	84.0
76.10	64.0
77.30	78.0
79.50	63.0
80.10	117.0
81.00	109.0
81.60	144.0
83.80	69.0
84.60	111.0
85.90	63.0
88.30	196.0
89.00	55.0
90.00	97.0
90.70	116.0
91.40	85.0
92.30	66.0
99.20	57.0
103.40	148.0
104.10	63.0
104.30	58.0
106.80	182.0
107.60	100.0
108.20	209.0
109.50	73.0
110.60	70.0
113.50	73.0
116.60	75.0
119.20	50.0
119.90	55.0
121.30	130.0
121.80	79.0
125.40	104.0
127.90	85.0
128.50	70.0
129.20	84.0
130.10	104.0
130.40	53.0
132.30	166.0
133.10	118.0
136.30	143.0
145.10	132.0
145.90	208.0
147.30	101.0
149.10	52.0
150.60	92.0
150.90	140.0
152.00	68.0
157.00	263.0
158.50	117.0
159.40	62.0
160.00	115.0
162.50	66.0
163.30	180.0
164.40	150.0
165.00	83.0
165.50	118.0
166.90	75.0
167.60	51.0
168.60	54.0
173.00	86.0
175.50	131.0
177.90	54.0
178.30	70.0
178.50	68.0
180.30	64.0
181.50	132.0

Instrument :
MSVOA_R
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182.40	61.0
183.60	51.0
185.60	179.0
190.10	74.0
192.10	63.0
193.60	290.0
194.20	66.0
196.30	77.0
198.80	66.0
201.40	67.0
204.80	82.0
205.70	68.0
207.10	147.0
211.80	123.0
212.80	103.0
214.50	143.0
214.90	57.0
216.70	126.0
220.00	85.0
222.10	66.0
225.70	96.0
226.50	109.0
227.10	51.0
230.10	89.0
231.20	74.0
232.10	85.0
234.90	68.0
235.60	72.0
235.90	59.0
236.10	61.0
239.40	129.0
241.90	75.0
242.70	54.0
248.60	120.0
251.80	52.0
252.60	157.0
255.90	161.0
260.10	96.0
260.40	67.0
263.50	75.0
264.40	52.0
266.00	134.0
267.30	57.0
268.50	108.0
276.70	55.0
280.50	81.0
281.00	70.0
282.00	63.0
283.30	157.0
284.10	52.0
285.40	89.0
288.10	61.0
288.80	89.0
291.20	78.0
291.90	122.0
293.90	55.0
297.00	58.0
298.50	51.0
298.70	56.0
299.70	82.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
35.20	156.0
36.00	1197.0
37.10	6790.0
38.10	5434.0
39.10	2286.0
40.00	983.0
41.50	184.0
43.00	112.0
43.20	111.0
44.00	1952.0
45.10	1530.0
45.90	85.0
47.00	1358.0
47.90	531.0
49.00	6434.0
50.10	26240.0
51.10	8916.0
52.00	589.0
53.20	394.0
54.00	306.0
55.10	365.0
56.10	2263.0
57.00	4568.0
58.10	224.0
59.10	166.0
60.00	1207.0
61.10	5866.0
62.00	7219.0
63.10	6185.0
64.10	467.0
65.10	644.0
66.00	200.0
66.90	406.0
68.00	13930.0
69.10	15397.0
70.00	1623.0
71.10	59.0
71.30	56.0
72.00	1089.0
73.10	6326.0
74.00	23184.0
75.10	67880.0
76.00	5773.0
77.10	742.0
77.90	390.0
78.90	6358.0
80.00	1774.0
81.00	6875.0
81.90	1392.0
83.00	579.0
83.70	251.0
86.00	164.0
87.10	5658.0
88.00	5667.0
89.90	141.0
90.90	750.0
92.00	5010.0
93.00	7092.0
94.10	16920.0
95.10	126584.0
96.00	7610.0
97.00	516.0
99.90	201.0
100.60	147.0
101.60	90.0
102.80	213.0
104.00	1010.0
104.80	159.0
105.90	1275.0
107.20	226.0
110.10	219.0
110.80	275.0
112.00	214.0
112.70	143.0
113.00	136.0
113.80	151.0
114.30	110.0
114.90	327.0
116.00	632.0
117.00	1304.0
118.00	583.0
118.90	1034.0
119.90	136.0
120.50	92.0
121.10	122.0
122.80	85.0
123.20	99.0
123.40	97.0
124.00	199.0
124.60	55.0
126.00	70.0
127.00	143.0

Instrument :
MSVOA_R
ClientSampleId :
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127.90	891.0
128.90	340.0
130.00	789.0
130.70	322.0
132.50	71.0
133.20	323.0
133.90	194.0
134.90	401.0
135.80	87.0
136.80	303.0
137.90	97.0
138.90	61.0
139.90	171.0
140.90	1496.0
141.90	57.0
143.00	2176.0
143.90	246.0
144.60	114.0
145.80	204.0
147.00	237.0
147.70	289.0
148.10	287.0
148.50	143.0
150.00	89.0
151.90	54.0
152.80	111.0
154.00	92.0
154.90	482.0
155.70	74.0
156.40	54.0
157.10	286.0
158.10	137.0
158.90	366.0
161.20	432.0
162.80	172.0
164.90	140.0
165.80	111.0
166.20	95.0
166.40	96.0
166.90	89.0
168.30	161.0
169.80	100.0
171.00	145.0
171.90	606.0
174.00	109848.0
175.00	8309.0
176.00	101608.0
177.00	6606.0
178.00	314.0
178.70	177.0
180.30	85.0
184.90	61.0
185.20	62.0
188.80	87.0
190.70	335.0
191.20	379.0
192.10	226.0
192.90	656.0
196.20	80.0
197.90	122.0
203.90	76.0
204.30	50.0
205.40	60.0
207.00	369.0
208.30	201.0
209.30	62.0
210.50	52.0
210.70	53.0
213.50	129.0
216.80	130.0
217.40	84.0
219.80	83.0
220.90	57.0
222.20	88.0
222.40	84.0
224.30	54.0
224.70	81.0
226.40	71.0
226.90	61.0
227.50	101.0
227.70	100.0
228.10	92.0
231.50	104.0
233.90	64.0
234.80	92.0
237.10	80.0
239.30	63.0
248.40	127.0
249.00	175.0
250.10	155.0
250.60	82.0
251.80	80.0
252.10	67.0
255.90	69.0
257.10	50.0
260.00	76.0

Instrument :
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265.10	262.0
265.40	154.0
266.00	262.0
268.00	62.0
268.70	58.0
270.80	63.0
271.40	72.0
274.10	179.0
274.30	168.0
279.40	76.0
281.10	1847.0
282.10	462.0
283.00	236.0
284.10	171.0
285.00	69.0
285.60	65.0
288.80	51.0
292.90	122.0
295.10	50.0

Instrument :
MSVOA_R
ClientSampleId :
BFB97

m/z	Abundance
35.10	202.0
36.00	2238.0
37.10	13184.0
38.10	9933.0
39.10	4158.0
40.00	863.0
41.40	169.0
43.00	100.0
44.00	2592.0
45.00	2375.0
45.90	246.0
47.10	2731.0
48.00	1314.0
49.10	9032.0
50.10	42936.0
51.10	14489.0
52.00	549.0
52.90	109.0
53.40	117.0
54.00	187.0
55.10	851.0
56.10	4446.0
57.10	7417.0
58.10	421.0
58.90	176.0
60.00	2217.0
61.00	12330.0
62.10	11909.0
63.10	8292.0
64.00	1214.0
65.10	816.0
65.90	256.0
68.00	23352.0
69.00	27984.0
70.00	2236.0
70.80	87.0
72.00	1053.0
73.00	11608.0
74.10	42048.0
75.10	121232.0
76.10	10974.0
76.90	1533.0
78.10	655.0
79.00	11532.0
80.00	3307.0
80.90	12232.0
81.90	2273.0
83.10	432.0
85.80	276.0
87.00	7334.0
88.00	7767.0
89.50	130.0
90.10	263.0
91.00	892.0
92.00	6157.0
93.00	11383.0
94.10	29024.0
95.10	216000.0
96.10	14493.0
97.10	494.0
98.30	173.0
99.70	105.0
100.80	99.0
101.70	51.0
103.10	201.0
104.00	1703.0
104.90	332.0
105.90	1231.0
106.90	350.0
107.60	167.0
107.80	199.0
108.10	119.0
110.00	394.0
111.00	605.0
111.90	224.0
112.50	77.0
113.00	137.0
114.70	331.0
115.90	1084.0
117.00	1459.0
117.90	1056.0
119.00	1542.0
120.00	86.0
120.70	89.0
121.90	66.0
123.50	178.0
124.00	152.0
125.00	93.0
125.30	76.0
126.00	259.0
126.80	190.0
127.90	1010.0

Instrument :
MSVOA_R
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129.10	705.0
129.90	872.0
130.80	233.0
132.00	264.0
133.00	189.0
133.80	94.0
134.90	667.0
136.10	52.0
136.90	532.0
138.30	224.0
139.20	94.0
139.80	102.0
141.00	3206.0
142.00	512.0
143.00	3381.0
143.60	304.0
144.00	170.0
145.00	326.0
145.90	310.0
147.10	140.0
148.00	1179.0
148.70	121.0
150.10	556.0
151.90	222.0
152.70	202.0
153.80	208.0
154.20	191.0
155.00	554.0
156.00	160.0
156.80	444.0
157.40	62.0
158.00	199.0
158.90	286.0
160.20	175.0
161.00	415.0
161.90	103.0
162.80	108.0
163.90	92.0
165.10	133.0
165.90	94.0
166.70	95.0
167.80	153.0
168.10	125.0
168.70	94.0
168.90	106.0
170.40	364.0
171.10	213.0
172.00	1661.0
174.00	166848.0
175.00	11301.0
176.00	157248.0
177.00	10473.0
178.10	394.0
179.10	153.0
180.90	55.0
181.40	90.0
182.50	70.0
183.40	70.0
184.10	56.0
185.60	99.0
186.70	72.0
186.90	76.0
189.40	183.0
190.10	80.0
190.90	195.0
192.10	56.0
193.10	148.0
193.60	84.0
194.80	71.0
196.90	82.0
201.20	116.0
202.40	124.0
203.30	55.0
205.40	144.0
207.10	182.0
208.70	95.0
209.50	97.0
210.40	67.0
212.70	57.0
215.10	66.0
218.60	51.0
218.80	54.0
221.40	59.0
222.40	52.0
224.10	68.0
229.20	65.0
229.70	114.0
232.00	72.0
234.40	69.0
235.20	70.0
236.10	89.0
236.60	70.0
241.60	105.0
243.40	68.0
244.20	66.0
244.70	59.0

Instrument :
MSVOA_R
ClientSampleId :
BFB97

247.00	63.0
247.50	87.0
249.20	161.0
251.00	63.0
251.90	52.0
253.30	53.0
253.90	76.0
260.80	67.0
262.60	77.0
264.50	74.0
265.10	184.0
266.10	64.0
266.80	114.0
267.00	101.0
267.30	109.0
268.10	82.0
269.00	81.0
270.30	72.0
270.80	76.0
273.40	142.0
274.20	95.0
279.40	53.0
281.00	692.0
282.10	444.0
283.00	262.0
283.90	213.0
286.10	50.0
287.60	52.0
288.10	71.0
291.00	65.0
292.50	84.0
293.50	86.0
296.30	61.0
298.40	93.0
299.20	138.0

Instrument :
MSVOA_R
ClientSampleId :
BFB97