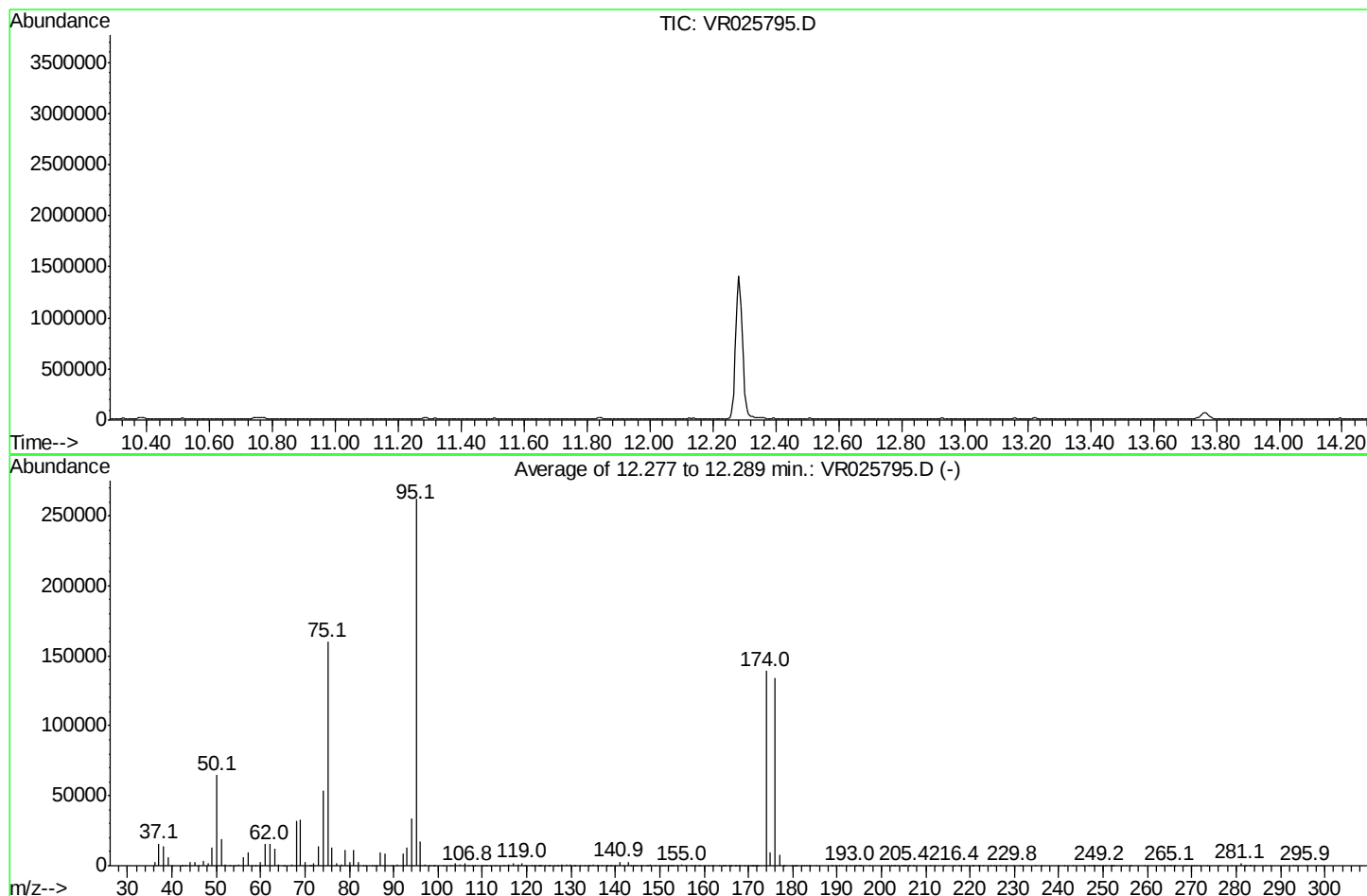


Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR092118\
Data File : VR025795.D
Acq On : 21 Sep 2018 10:08
Operator : SY/MD
Sample : BFB93
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB93

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Title : TRACE VOA SOM01.0
Last Update : Fri Sep 21 15:16:12 2018



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	24.8	64871	PASS
75	95	30	80	60.9	159701	PASS
95	95	100	100	100.0	262101	PASS
96	95	5	9	6.7	17594	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	53.1	139057	PASS
175	174	5	9	7.1	9858	PASS
176	174	95	101	96.3	133976	PASS
177	176	5	9	6.1	8190	PASS

m/z	Abundance
35.20	63.0
35.70	143.0
36.10	149.0
36.80	57.0
37.70	127.0
38.70	180.0
39.30	256.0
40.10	881.0
41.00	220.0
41.90	104.0
43.00	170.0
44.00	1163.0
45.20	78.0
47.20	119.0
49.60	138.0
50.10	107.0
50.60	60.0
53.20	70.0
55.00	279.0
56.70	57.0
58.10	108.0
58.90	62.0
59.60	91.0
62.90	78.0
63.10	70.0
63.70	108.0
64.40	56.0
65.00	53.0
66.10	82.0
67.40	59.0
69.90	73.0
70.20	74.0
71.80	90.0
72.90	61.0
73.20	69.0
77.30	107.0
78.30	73.0
79.10	54.0
80.00	84.0
81.10	76.0
82.20	83.0
83.20	53.0
84.20	129.0
84.60	83.0
85.30	77.0
88.40	230.0
89.10	71.0
91.00	158.0
91.70	58.0
94.30	130.0
96.10	132.0
96.80	110.0
97.80	50.0
99.80	100.0
101.60	57.0
101.90	73.0
102.10	78.0
103.50	127.0
104.10	75.0
105.30	95.0
106.30	84.0
106.90	101.0
107.50	76.0
108.20	58.0
109.00	102.0
112.80	68.0
114.90	85.0
117.40	72.0
118.00	77.0
119.10	74.0
120.00	137.0
120.50	82.0
121.20	52.0
127.60	75.0
128.40	93.0
129.90	172.0
132.20	62.0
133.80	64.0
135.50	114.0
137.00	79.0
145.90	66.0
146.60	55.0
149.60	177.0
151.90	68.0
153.50	58.0
157.60	126.0
159.80	58.0
160.50	62.0
161.10	124.0
162.50	53.0
163.00	101.0
165.10	81.0

Instrument :
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165.80	69.0
166.70	53.0
173.00	50.0
174.10	116.0
177.10	99.0
178.90	62.0
181.60	65.0
184.60	60.0
185.30	68.0
186.60	56.0
187.40	101.0
190.10	89.0
191.00	79.0
196.00	125.0
197.50	58.0
200.40	56.0
201.10	152.0
204.10	67.0
207.10	63.0
208.10	62.0
209.30	67.0
211.60	76.0
212.60	114.0
213.20	80.0
218.40	137.0
221.20	104.0
221.80	50.0
222.60	62.0
225.20	126.0
229.10	88.0
234.20	116.0
234.80	65.0
235.30	75.0
236.40	64.0
236.80	77.0
237.30	91.0
237.90	53.0
239.00	80.0
242.60	80.0
245.00	60.0
246.10	52.0
247.10	52.0
248.90	126.0
251.30	89.0
252.90	64.0
253.80	189.0
255.50	104.0
256.90	93.0
260.50	82.0
261.40	159.0
266.60	57.0
267.00	157.0
267.20	163.0
267.90	66.0
272.00	116.0
272.80	50.0
274.70	155.0
275.40	88.0
278.20	51.0
280.40	65.0
281.60	87.0
283.70	156.0
285.40	67.0
285.80	85.0
288.50	75.0
289.60	90.0
292.10	155.0
295.10	65.0
296.50	60.0

Instrument :
MSVOA_R
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m/z	Abundance
36.00	3155.0
37.10	17136.0
38.10	15172.0
39.00	6271.0
40.10	1181.0
41.10	115.0
41.90	215.0
42.50	156.0
43.10	284.0
44.10	4199.0
45.10	2942.0
46.00	283.0
47.00	4031.0
48.10	1630.0
49.00	13726.0
50.10	68208.0
51.10	20048.0
52.10	1071.0
54.20	81.0
55.10	1142.0
56.00	5632.0
57.10	10117.0
58.00	467.0
59.10	51.0
60.00	3274.0
61.00	16023.0
62.10	16273.0
63.10	13889.0
64.00	1116.0
65.10	93.0
67.10	846.0
68.00	31640.0
69.00	33304.0
70.00	3505.0
71.10	104.0
72.10	1679.0
73.10	14312.0
74.10	55440.0
75.10	165568.0
76.10	15038.0
77.00	1593.0
78.10	875.0
78.90	10769.0
80.00	2836.0
80.90	11116.0
81.90	2648.0
83.10	389.0
84.20	66.0
87.00	8344.0
88.00	9016.0
89.30	104.0
90.90	1237.0
92.10	8037.0
93.10	12633.0
94.10	34952.0
95.10	255872.0
96.00	17856.0
97.10	667.0
98.00	141.0
98.90	86.0
99.40	70.0
101.20	100.0
103.00	307.0
104.00	1408.0
105.10	538.0
106.00	1482.0
106.80	495.0
108.30	129.0
110.00	172.0
110.20	157.0
110.90	371.0
111.90	466.0
112.80	569.0
114.80	464.0
115.90	1045.0
117.00	1378.0
118.00	829.0
119.00	1881.0
120.00	100.0
121.90	58.0
122.60	88.0
123.10	308.0
124.10	182.0
125.20	192.0
126.20	246.0
126.80	317.0
128.00	1148.0
128.90	535.0
130.00	1020.0
131.00	337.0
131.90	107.0
133.20	289.0

Instrument :
MSVOA_R
ClientSampleId :
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133.70	96.0
134.00	103.0
134.90	507.0
135.80	65.0
136.90	813.0
137.90	125.0
138.70	86.0
139.90	312.0
141.00	2873.0
141.90	621.0
143.00	3362.0
143.90	260.0
145.00	506.0
145.80	221.0
146.40	97.0
147.00	124.0
148.00	511.0
148.80	270.0
150.00	363.0
150.60	151.0
151.90	253.0
153.20	185.0
153.80	186.0
155.00	272.0
157.00	276.0
157.90	113.0
159.10	219.0
159.70	173.0
161.00	367.0
161.80	52.0
162.90	136.0
163.40	73.0
164.10	60.0
165.40	113.0
166.50	74.0
167.50	64.0
168.10	68.0
169.10	213.0
170.40	199.0
171.40	228.0
171.70	335.0
174.00	120496.0
175.00	8522.0
176.00	115464.0
177.00	7423.0
178.10	247.0
181.90	141.0
185.30	131.0
188.70	192.0
189.60	86.0
190.50	157.0
191.10	207.0
191.90	104.0
193.00	281.0
194.80	66.0
195.40	58.0
204.60	88.0
207.10	122.0
211.00	57.0
213.20	78.0
214.10	82.0
216.50	135.0
217.40	77.0
217.90	120.0
220.90	91.0
222.00	105.0
228.10	84.0
231.60	98.0
236.10	53.0
237.90	73.0
239.80	67.0
241.30	90.0
246.60	68.0
247.10	102.0
247.40	75.0
247.70	130.0
247.90	112.0
248.20	56.0
249.00	82.0
252.40	69.0
252.90	92.0
255.90	114.0
264.40	67.0
266.00	80.0
267.70	53.0
268.40	52.0
271.10	100.0
273.60	143.0
275.20	78.0
281.00	238.0
281.80	62.0
282.30	259.0
287.70	54.0
288.40	103.0
295.90	118.0

Instrument :
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m/z	Abundance
36.00	2760.0
37.10	19328.0
38.10	15494.0
39.10	6737.0
40.10	1173.0
41.00	150.0
42.10	126.0
43.10	348.0
44.10	3876.0
45.10	3199.0
46.10	389.0
47.10	2939.0
48.00	2629.0
49.10	14825.0
50.10	72624.0
51.10	21728.0
52.10	968.0
53.20	177.0
54.30	58.0
55.00	1233.0
56.00	6874.0
57.00	9404.0
58.10	337.0
59.90	3394.0
61.10	17344.0
62.10	17584.0
63.10	13584.0
64.10	1263.0
65.30	53.0
67.00	1045.0
68.10	36712.0
69.10	39512.0
70.00	3193.0
71.30	407.0
72.10	1637.0
73.10	15442.0
74.10	61360.0
75.10	181504.0
76.10	14400.0
77.00	1413.0
78.10	969.0
79.00	12421.0
80.00	3241.0
81.00	12604.0
81.90	2967.0
83.20	432.0
83.70	107.0
85.00	60.0
86.00	262.0
87.00	10297.0
88.00	9699.0
90.90	1253.0
92.00	10929.0
93.10	13885.0
94.10	39520.0
95.10	299200.0
96.10	20544.0
97.00	566.0
99.20	89.0
101.00	73.0
102.90	259.0
103.90	1748.0
105.00	500.0
106.00	1718.0
106.90	305.0
108.10	66.0
109.80	432.0
110.70	491.0
111.90	369.0
112.80	723.0
114.90	395.0
115.90	1004.0
117.00	2432.0
117.90	1313.0
118.90	2219.0
120.50	80.0
121.00	114.0
121.50	76.0
121.80	61.0
122.00	59.0
122.80	184.0
123.90	355.0
124.80	274.0
126.10	194.0
126.70	76.0
127.10	97.0
128.00	1103.0
129.00	588.0
130.00	1488.0
130.70	277.0
132.00	129.0
133.10	256.0

Instrument :
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133.80	95.0
134.20	187.0
134.90	462.0
135.50	141.0
136.10	166.0
136.90	450.0
138.80	91.0
139.10	98.0
139.70	147.0
140.90	3385.0
141.90	237.0
143.00	2829.0
143.90	286.0
144.80	398.0
145.90	500.0
147.00	227.0
147.30	172.0
148.00	693.0
148.90	208.0
149.90	198.0
151.80	133.0
152.10	79.0
152.40	107.0
153.00	242.0
153.90	310.0
155.00	929.0
157.00	387.0
157.80	102.0
158.10	62.0
158.80	116.0
160.00	75.0
160.90	292.0
162.10	162.0
163.30	72.0
164.00	91.0
164.60	99.0
165.20	81.0
166.00	77.0
166.20	99.0
166.50	73.0
167.30	130.0
168.20	145.0
169.00	93.0
170.00	50.0
170.30	56.0
171.00	218.0
171.20	228.0
171.90	486.0
174.00	157824.0
175.00	11543.0
176.00	150848.0
177.00	9008.0
177.80	201.0
179.00	52.0
179.90	73.0
180.90	69.0
181.50	60.0
182.50	86.0
183.60	75.0
191.00	375.0
192.00	93.0
193.00	275.0
193.90	139.0
194.40	56.0
194.70	67.0
195.40	77.0
196.00	79.0
201.40	74.0
202.30	83.0
203.50	63.0
205.20	89.0
207.30	122.0
211.00	100.0
212.00	81.0
212.70	78.0
213.30	121.0
219.20	143.0
220.40	64.0
220.70	56.0
222.20	82.0
222.50	51.0
225.50	59.0
227.90	74.0
229.80	99.0
234.60	111.0
235.20	177.0
236.00	56.0
239.20	55.0
243.10	57.0
247.30	63.0
249.00	150.0
250.50	95.0
251.50	52.0
252.20	80.0
253.60	63.0
254.30	92.0

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255.10	50.0
255.60	88.0
259.30	95.0
263.70	115.0
265.40	72.0
266.20	73.0
267.10	121.0
270.60	67.0
271.70	57.0
272.60	70.0
273.40	87.0
278.90	74.0
281.00	1182.0
281.90	384.0
282.90	243.0
283.20	235.0
286.00	63.0
286.60	62.0
290.80	90.0
292.00	62.0
292.90	66.0
299.80	74.0

Instrument :
MSVOA_R
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m/z	Abundance
35.30	70.0
36.10	2654.0
37.10	11365.0
38.10	9797.0
39.10	5305.0
40.00	820.0
41.00	339.0
42.20	73.0
42.90	295.0
44.10	4184.0
45.00	2124.0
47.00	2623.0
48.10	1615.0
49.00	11547.0
50.10	54104.0
51.10	15658.0
51.90	600.0
53.10	110.0
54.20	84.0
54.40	95.0
55.00	656.0
56.10	4716.0
57.00	8227.0
58.00	407.0
58.90	193.0
60.00	1957.0
61.00	13133.0
62.00	11791.0
63.10	10319.0
64.00	1120.0
64.90	67.0
65.10	66.0
66.20	129.0
67.00	1146.0
68.00	27232.0
69.00	26328.0
70.10	1724.0
71.30	212.0
72.00	1577.0
73.10	11619.0
74.10	45208.0
75.10	132032.0
76.10	10818.0
77.10	1357.0
78.10	1198.0
79.00	10433.0
80.00	3122.0
80.90	10577.0
82.00	2255.0
83.10	470.0
85.30	117.0
85.50	109.0
86.00	137.0
87.10	8923.0
88.00	6166.0
89.60	136.0
90.90	1441.0
92.00	7604.0
93.00	11540.0
94.10	27096.0
95.10	231232.0
96.10	14778.0
97.10	304.0
98.10	126.0
99.30	54.0
101.00	94.0
101.70	113.0
102.80	238.0
103.90	2040.0
105.00	754.0
105.90	1210.0
107.00	142.0
107.80	57.0
109.80	224.0
111.00	392.0
111.90	265.0
112.90	254.0
115.00	293.0
115.90	938.0
116.90	1814.0
117.90	1175.0
119.00	1779.0
119.70	142.0
121.10	140.0
121.70	100.0
122.60	154.0
123.10	80.0
123.30	72.0
123.90	417.0
124.80	353.0
126.10	131.0
126.90	174.0

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127.90	1088.0
128.90	462.0
129.90	1257.0
131.00	339.0
131.90	80.0
133.10	530.0
134.10	467.0
135.00	510.0
135.80	83.0
136.10	52.0
137.00	332.0
138.10	104.0
138.30	94.0
138.80	64.0
140.00	208.0
140.90	2291.0
141.90	326.0
143.00	2296.0
143.60	114.0
143.90	82.0
144.20	89.0
145.00	243.0
145.60	317.0
146.90	240.0
147.80	520.0
148.80	278.0
150.00	274.0
151.00	196.0
152.00	218.0
152.80	155.0
153.00	156.0
153.90	250.0
155.00	654.0
155.90	71.0
157.00	332.0
158.00	89.0
159.00	417.0
161.00	143.0
162.20	72.0
163.00	120.0
163.20	112.0
164.20	92.0
164.80	86.0
165.50	79.0
166.00	181.0
167.00	110.0
167.20	101.0
167.90	72.0
168.90	52.0
169.90	229.0
170.70	219.0
171.40	266.0
172.20	357.0
174.00	139200.0
175.00	9511.0
176.00	135616.0
177.00	8436.0
178.10	503.0
179.00	135.0
180.40	84.0
180.60	75.0
181.60	94.0
183.00	100.0
183.80	52.0
185.30	79.0
188.90	154.0
191.00	434.0
193.00	630.0
194.20	258.0
195.00	84.0
196.00	103.0
197.20	89.0
201.10	123.0
202.70	61.0
203.00	172.0
204.90	70.0
205.40	92.0
206.20	116.0
206.40	134.0
206.90	231.0
208.30	100.0
211.50	74.0
216.30	56.0
217.40	59.0
218.30	72.0
220.20	56.0
220.50	90.0
220.70	88.0
221.90	88.0
223.00	97.0
224.70	64.0
225.20	110.0
226.90	89.0
229.30	59.0
229.70	182.0
231.20	66.0

Instrument :
MSVOA_R
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234.90	173.0
236.30	116.0
239.20	121.0
245.70	106.0
246.20	109.0
248.70	147.0
249.20	211.0
249.90	55.0
251.10	102.0
251.80	105.0
252.50	50.0
256.20	77.0
261.20	62.0
263.00	105.0
265.10	448.0
266.20	132.0
267.10	379.0
267.70	63.0
268.20	70.0
268.90	115.0
269.90	78.0
274.60	58.0
276.20	78.0
281.10	2710.0
282.10	722.0
282.90	491.0
284.10	143.0
285.90	79.0
293.50	56.0
295.80	114.0
298.40	69.0
299.10	100.0

Instrument :
MSVOA_R
ClientSampleId :
BFB93