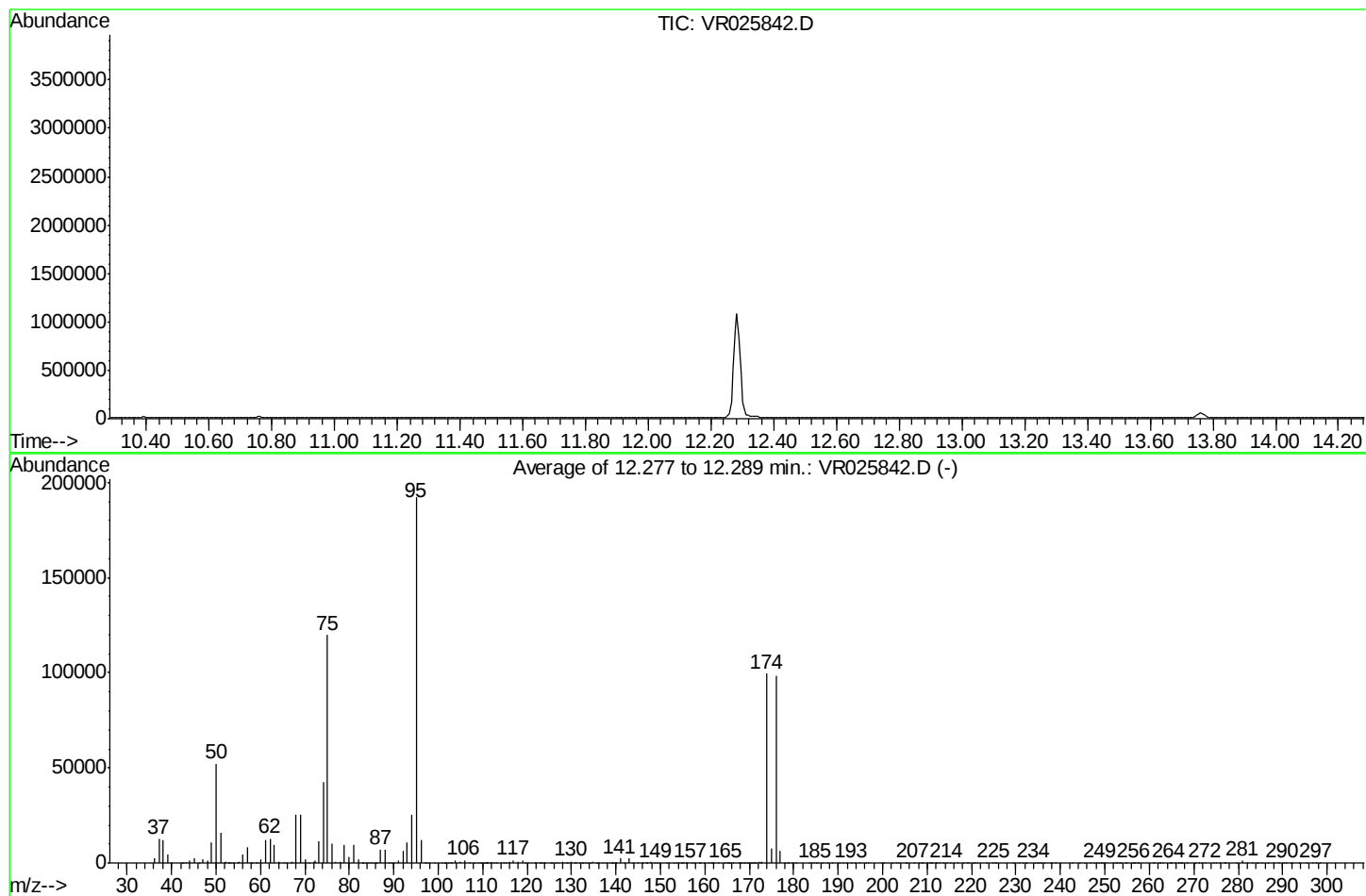


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR092518\
Data File : VR025842.D
Acq On : 25 Sep 2018 10:06
Operator : SY/MD
Sample : BFB95
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB95

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Title : TRACE VOA SOM01.0
Last Update : Wed Sep 26 06:56:32 2018



AutoFind: Scans 1742, 1743, 1744; 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	27.1	52177	PASS
75	95	30	80	62.3	119690	PASS
95	95	100	100	100.0	192256	PASS
96	95	5	9	6.4	12291	PASS
173	174	0.00	2	0.6	631	PASS
174	95	50	120	51.7	99461	PASS
175	174	5	9	7.7	7612	PASS
176	174	95	101	98.7	98181	PASS
177	176	5	9	6.6	6497	PASS

m/z	Abundance
35.80	56.0
36.60	86.0
38.70	125.0
39.20	161.0
40.00	631.0
41.00	88.0
41.40	72.0
42.20	193.0
44.00	1118.0
44.80	109.0
45.40	128.0
46.90	154.0
48.20	92.0
50.20	79.0
51.50	76.0
51.80	75.0
54.20	51.0
55.00	170.0
55.50	65.0
55.70	70.0
56.70	74.0
58.10	58.0
58.50	76.0
60.20	71.0
62.30	104.0
63.60	54.0
65.50	60.0
68.10	131.0
68.70	71.0
69.40	72.0
71.20	62.0
72.90	100.0
74.10	78.0
75.30	168.0
76.50	73.0
77.00	130.0
78.10	66.0
78.90	76.0
80.20	52.0
81.70	113.0
82.70	65.0
83.40	56.0
84.90	55.0
88.70	104.0
90.60	55.0
94.10	54.0
96.10	89.0
96.60	66.0
98.10	53.0
99.90	51.0
100.20	80.0
100.40	74.0
103.50	90.0
103.80	105.0
107.70	58.0
112.20	77.0
112.40	86.0
114.80	91.0
118.10	104.0
121.60	72.0
124.60	90.0
125.90	90.0
129.10	122.0
130.90	51.0
131.30	58.0
133.50	80.0
136.70	116.0
138.10	74.0
141.20	84.0
142.20	89.0
143.10	59.0
148.20	121.0
148.90	146.0
149.70	62.0
150.30	83.0
153.30	74.0
157.60	109.0
160.60	189.0
161.10	87.0
163.40	53.0
164.00	61.0
167.00	97.0
172.70	59.0
173.60	58.0
179.30	106.0
180.10	70.0
182.10	72.0
183.00	84.0
187.80	72.0
188.20	62.0
188.40	65.0
189.10	68.0

Instrument :
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190.80	66.0
194.00	65.0
194.80	69.0
196.00	67.0
197.40	87.0
198.10	81.0
199.20	75.0
201.30	113.0
202.70	69.0
205.60	90.0
206.90	133.0
211.60	53.0
217.50	108.0
220.90	52.0
221.90	78.0
222.80	53.0
224.20	85.0
225.70	67.0
226.60	93.0
227.60	50.0
228.60	83.0
231.00	137.0
236.10	63.0
237.40	50.0
239.20	52.0
240.00	148.0
241.90	74.0
251.10	104.0
255.30	52.0
256.00	61.0
258.10	51.0
258.70	78.0
263.70	58.0
265.20	63.0
266.10	76.0
269.00	50.0
269.80	106.0
273.00	76.0
274.60	171.0
277.40	60.0
277.60	55.0
277.90	50.0
281.70	92.0
282.70	71.0
283.30	63.0
284.20	54.0
286.10	100.0
287.30	55.0
292.60	62.0
294.10	119.0
296.10	51.0

Instrument :
MSVOA_R
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m/z	Abundance
36.10	2680.0
37.10	13359.0
38.10	11160.0
39.10	5541.0
40.10	745.0
42.10	124.0
43.10	212.0
44.00	2635.0
45.00	2773.0
46.20	273.0
47.10	2530.0
48.00	1537.0
49.10	12576.0
50.10	55856.0
51.10	17120.0
51.90	528.0
52.80	68.0
53.90	59.0
54.90	633.0
55.20	637.0
56.10	4785.0
57.00	8404.0
57.90	257.0
60.10	1804.0
61.00	13348.0
62.10	14389.0
63.00	9424.0
64.00	1024.0
65.30	156.0
66.80	546.0
68.00	25840.0
69.00	25896.0
70.10	2472.0
71.00	234.0
72.20	1647.0
73.10	10428.0
74.10	43344.0
75.10	120840.0
76.00	10184.0
77.10	979.0
77.90	702.0
78.90	9254.0
79.90	2818.0
81.00	9000.0
81.90	1902.0
82.90	273.0
83.50	113.0
84.20	169.0
84.90	312.0
85.90	128.0
87.10	8081.0
88.00	6736.0
91.10	851.0
92.00	5232.0
93.10	11192.0
94.10	26544.0
95.10	188032.0
96.10	11800.0
97.00	249.0
97.80	62.0
99.80	122.0
100.90	61.0
102.60	73.0
103.10	140.0
104.00	998.0
105.00	395.0
106.00	1037.0
107.00	222.0
109.80	339.0
110.30	177.0
110.60	306.0
110.80	301.0
111.10	313.0
111.80	231.0
112.00	243.0
112.30	222.0
112.60	249.0
114.80	255.0
116.00	1119.0
116.90	1137.0
118.00	1215.0
119.00	1100.0
121.70	120.0
123.80	220.0
124.70	114.0
125.50	295.0
126.00	81.0
127.00	82.0
128.00	745.0
128.90	260.0
130.00	617.0
130.80	260.0

Instrument :
MSVOA_R
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132.50	65.0
133.80	177.0
134.90	366.0
135.60	111.0
136.20	57.0
137.00	348.0
137.80	100.0
138.80	72.0
139.90	115.0
140.90	1982.0
141.90	291.0
142.90	2561.0
143.90	245.0
145.00	269.0
145.90	316.0
146.80	322.0
147.90	327.0
148.60	88.0
149.20	90.0
150.10	218.0
151.40	89.0
151.90	75.0
153.00	201.0
154.00	123.0
154.90	430.0
155.60	186.0
155.90	150.0
157.00	271.0
157.80	185.0
158.70	340.0
159.80	107.0
161.00	222.0
161.50	150.0
163.20	146.0
164.40	135.0
165.10	82.0
166.30	104.0
167.00	97.0
167.70	163.0
168.20	216.0
169.60	217.0
171.10	103.0
171.60	239.0
172.20	173.0
172.80	391.0
174.00	87792.0
175.00	6924.0
176.00	83600.0
177.00	6231.0
178.00	329.0
178.50	113.0
179.30	57.0
183.00	62.0
184.90	118.0
187.50	74.0
188.50	76.0
190.20	65.0
190.90	102.0
191.80	67.0
193.00	131.0
195.10	77.0
196.60	55.0
199.90	59.0
203.00	124.0
205.30	150.0
207.10	191.0
210.90	56.0
212.00	102.0
214.60	95.0
220.30	77.0
220.60	73.0
220.80	67.0
221.30	55.0
224.80	80.0
229.20	52.0
230.70	90.0
232.20	73.0
234.30	95.0
235.10	89.0
235.50	78.0
239.10	60.0
242.10	95.0
245.40	69.0
247.60	60.0
249.40	81.0
252.80	56.0
253.10	75.0
253.50	136.0
257.40	109.0
260.90	67.0
262.20	52.0
263.00	55.0
263.90	54.0
264.50	191.0
265.70	85.0
266.60	86.0

Instrument :
MSVOA_R
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267.20	77.0
268.50	110.0
269.80	97.0
271.20	72.0
271.60	80.0
272.60	67.0
274.30	213.0
275.00	75.0
275.90	60.0
277.10	51.0
281.00	266.0
282.10	55.0
285.30	153.0
286.60	95.0
287.50	70.0
290.10	119.0
290.70	92.0
291.90	50.0
296.70	54.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.10	2941.0
37.10	14381.0
38.10	14731.0
39.10	5308.0
40.00	692.0
41.40	167.0
42.40	161.0
44.10	2682.0
45.10	3180.0
46.10	301.0
47.00	1989.0
48.10	1727.0
49.00	11545.0
50.10	58416.0
51.10	17440.0
52.10	659.0
53.00	71.0
53.20	78.0
53.70	75.0
55.10	792.0
56.10	6190.0
57.10	8865.0
58.10	463.0
59.00	107.0
60.10	3150.0
61.10	13272.0
62.10	13524.0
63.10	10793.0
64.20	844.0
65.10	245.0
67.10	811.0
68.10	29160.0
69.10	31448.0
70.00	2201.0
71.00	178.0
71.90	1388.0
73.00	13826.0
74.10	48520.0
75.10	138624.0
76.10	11751.0
77.00	1292.0
78.00	1158.0
79.00	10884.0
80.00	3680.0
81.00	12165.0
82.00	2373.0
83.20	221.0
85.30	95.0
85.90	149.0
87.00	8031.0
88.00	8310.0
89.60	56.0
90.10	143.0
91.00	1270.0
92.00	7579.0
93.00	12041.0
94.10	28816.0
95.10	221568.0
96.10	14429.0
97.20	572.0
97.80	59.0
100.10	83.0
101.30	52.0
103.10	277.0
104.00	1217.0
105.00	428.0
105.80	1651.0
106.90	313.0
108.10	66.0
109.90	279.0
111.00	393.0
111.90	245.0
113.00	308.0
114.20	73.0
114.80	401.0
115.90	992.0
117.00	2032.0
118.00	1364.0
119.00	1449.0
120.20	92.0
121.50	175.0
122.20	91.0
122.90	117.0
124.00	90.0
124.70	99.0
125.10	197.0
126.10	118.0
126.30	129.0
127.00	162.0
128.00	865.0
129.00	338.0
130.00	928.0

Instrument :
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131.10	280.0
131.70	144.0
132.20	54.0
132.60	89.0
133.10	414.0
134.20	98.0
135.00	579.0
135.60	96.0
135.90	128.0
136.90	284.0
139.10	150.0
139.80	127.0
140.10	181.0
141.00	2471.0
141.70	155.0
143.00	2157.0
143.80	97.0
144.90	275.0
145.70	257.0
146.90	122.0
147.10	138.0
148.00	416.0
148.90	221.0
149.80	476.0
152.00	83.0
153.00	320.0
154.10	235.0
154.90	273.0
156.00	122.0
157.00	349.0
157.70	203.0
159.00	220.0
160.60	339.0
160.90	342.0
161.70	62.0
163.20	75.0
163.90	93.0
164.80	139.0
165.20	135.0
165.40	123.0
165.80	102.0
167.90	135.0
168.70	138.0
169.10	103.0
170.60	205.0
171.40	382.0
172.30	618.0
172.50	661.0
172.90	831.0
174.00	114704.0
175.00	8696.0
176.00	114000.0
177.00	6609.0
178.00	237.0
178.60	130.0
179.30	74.0
179.60	78.0
180.50	198.0
183.10	72.0
184.10	65.0
185.00	185.0
188.70	97.0
191.20	209.0
193.00	324.0
193.90	251.0
194.90	120.0
195.80	59.0
196.30	110.0
197.40	129.0
197.90	102.0
199.70	123.0
201.10	55.0
205.00	96.0
205.70	113.0
207.00	219.0
208.10	78.0
208.60	85.0
210.00	165.0
211.10	104.0
212.70	113.0
213.50	89.0
216.00	139.0
216.80	100.0
219.30	117.0
225.10	63.0
225.40	54.0
231.60	64.0
232.40	175.0
234.10	120.0
236.40	80.0
237.70	52.0
238.80	85.0
240.00	51.0
244.30	90.0
246.70	103.0
248.00	92.0

Instrument :
MSVOA_R
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250.10	70.0
252.00	65.0
252.40	70.0
253.30	57.0
255.00	63.0
256.60	96.0
258.60	133.0
264.60	147.0
264.80	130.0
270.40	51.0
273.20	75.0
274.50	56.0
276.80	115.0
281.00	935.0
281.90	261.0
283.10	136.0
284.10	100.0
294.20	151.0
297.60	128.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.10	1968.0
37.10	10138.0
38.10	9693.0
39.10	3553.0
40.20	575.0
41.00	188.0
41.90	53.0
42.80	112.0
44.10	2290.0
45.00	2062.0
46.00	171.0
47.10	1975.0
48.00	1249.0
49.10	8584.0
50.10	42496.0
51.10	13320.0
52.10	696.0
53.60	126.0
53.80	119.0
55.10	421.0
56.10	3333.0
57.10	6784.0
58.00	298.0
58.80	185.0
59.20	111.0
60.00	1995.0
61.00	10175.0
62.10	11439.0
63.10	8480.0
64.10	781.0
65.00	214.0
65.80	110.0
67.00	692.0
68.10	21184.0
69.10	19408.0
70.10	1733.0
70.80	245.0
72.10	1732.0
73.10	10944.0
74.10	35528.0
75.10	100112.0
76.10	9207.0
77.10	747.0
78.10	587.0
79.00	7920.0
80.00	2531.0
81.00	7783.0
82.00	1775.0
83.00	215.0
83.80	129.0
86.10	171.0
87.00	5219.0
88.00	6136.0
88.80	487.0
89.40	138.0
90.00	240.0
90.90	1268.0
92.00	5437.0
93.00	8993.0
94.10	21920.0
95.10	167168.0
96.10	10913.0
97.10	337.0
98.10	84.0
99.30	71.0
101.60	54.0
102.20	76.0
103.00	131.0
103.80	1186.0
104.80	276.0
106.00	1574.0
107.00	245.0
109.00	87.0
109.60	88.0
110.00	213.0
110.90	188.0
111.60	146.0
112.20	63.0
112.90	484.0
115.10	244.0
116.00	654.0
116.90	909.0
118.00	645.0
118.90	1238.0
119.60	51.0
122.00	57.0
122.90	107.0
123.20	84.0
123.40	86.0
124.00	289.0
125.20	118.0
125.90	69.0

Instrument :
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126.90	138.0
128.00	585.0
128.70	323.0
129.00	393.0
129.90	652.0
131.00	318.0
133.10	200.0
134.10	290.0
134.80	470.0
135.90	212.0
136.90	389.0
138.30	65.0
138.80	120.0
139.40	109.0
140.00	351.0
141.00	2457.0
142.00	217.0
142.90	2321.0
143.80	94.0
144.80	130.0
145.70	160.0
146.00	227.0
147.00	177.0
148.00	575.0
148.90	62.0
149.10	70.0
149.80	322.0
151.30	58.0
152.00	95.0
153.00	111.0
153.40	96.0
153.60	92.0
154.50	191.0
155.10	526.0
156.90	186.0
157.90	217.0
158.60	102.0
158.90	131.0
161.00	423.0
162.00	120.0
163.00	176.0
164.80	215.0
167.70	59.0
169.00	74.0
169.80	146.0
170.30	213.0
170.80	183.0
171.50	147.0
172.10	307.0
172.80	850.0
174.00	95888.0
175.00	7217.0
176.00	96944.0
177.00	6652.0
177.80	121.0
178.90	152.0
180.10	56.0
183.40	74.0
184.00	54.0
184.60	77.0
185.20	169.0
186.50	132.0
187.30	56.0
187.90	65.0
188.20	117.0
191.10	202.0
193.10	497.0
193.80	176.0
194.80	162.0
195.90	93.0
199.10	160.0
200.20	87.0
202.10	60.0
202.70	189.0
202.90	210.0
203.60	200.0
205.10	83.0
205.60	61.0
207.10	449.0
209.00	68.0
210.50	60.0
212.30	84.0
214.40	96.0
215.30	61.0
216.60	61.0
218.30	72.0
219.00	81.0
220.90	76.0
223.40	87.0
224.30	68.0
225.20	51.0
225.80	74.0
228.60	59.0
229.30	102.0
234.80	83.0
235.70	152.0

Instrument :
MSVOA_R
ClientSampleId :
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238.00	87.0
238.70	62.0
242.70	51.0
246.50	141.0
248.50	80.0
249.10	316.0
250.10	63.0
251.00	159.0
253.60	72.0
254.50	124.0
256.30	51.0
256.80	65.0
257.70	61.0
261.10	97.0
262.00	73.0
262.60	55.0
263.10	53.0
265.00	245.0
266.10	88.0
266.80	158.0
267.40	116.0
269.10	55.0
274.90	64.0
275.70	61.0
277.70	60.0
279.60	88.0
281.10	2001.0
282.00	385.0
283.10	424.0
284.10	106.0
284.60	80.0
285.20	82.0
288.00	66.0
289.00	133.0
290.10	114.0
291.80	110.0
292.10	117.0
293.60	85.0
295.30	74.0
298.40	79.0

Instrument :
MSVOA_R
ClientSampleId :
BFB95