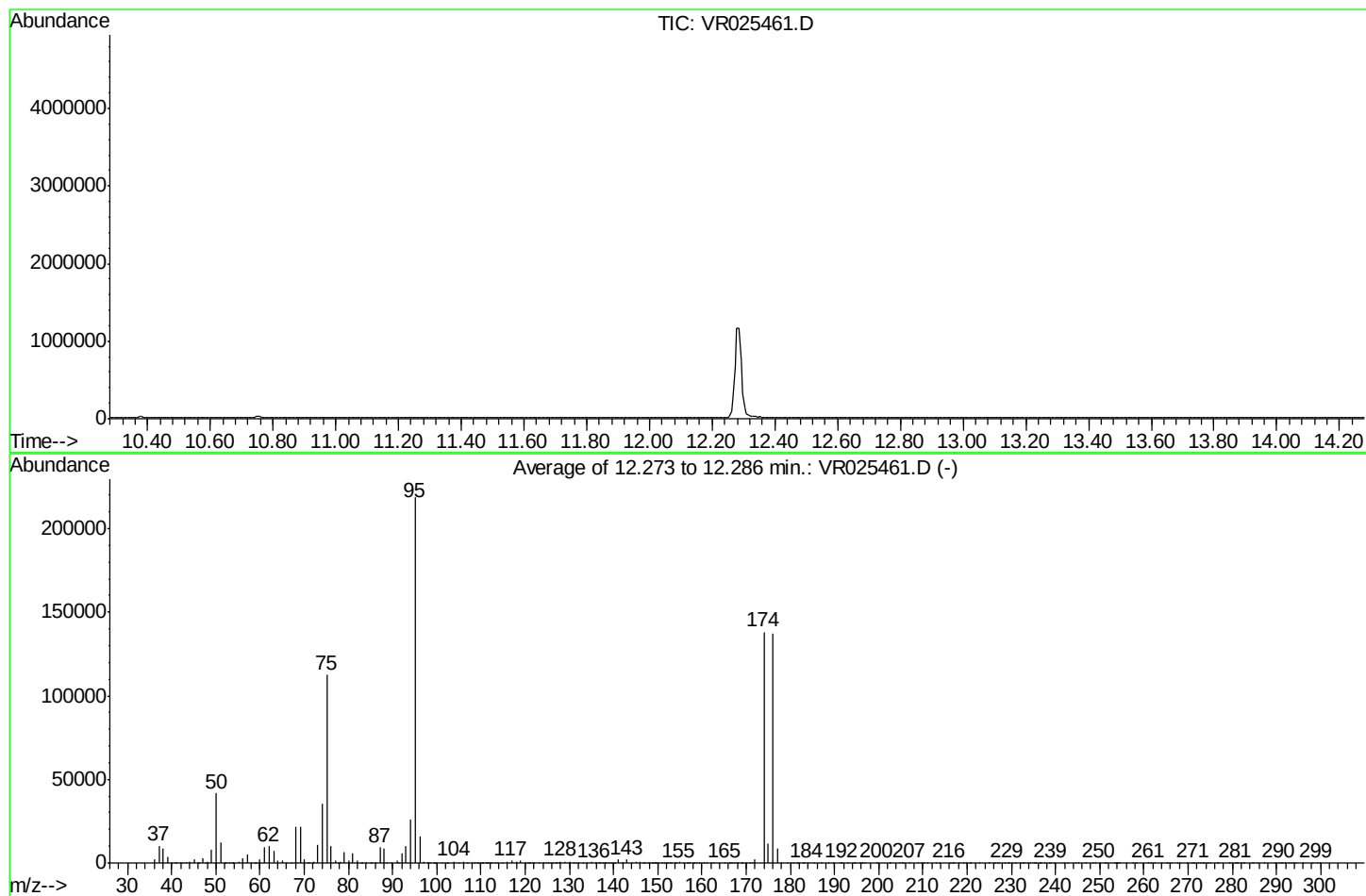


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR071318\
Data File : VR025461.D
Acq On : 13 Jul 2018 10:48
Operator : SY/MD
Sample : BFB83
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB83

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Title : TRACE VOA SOM01.0
Last Update : Fri Jul 13 23:51:14 2018



AutoFind: Scans 1799, 1800, 1801; Background Corrected with Scan 1792

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	19.1	41770	PASS
75	95	30	80	51.4	112322	PASS
95	95	100	100	100.0	218685	PASS
96	95	5	9	7.2	15773	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	63.1	138080	PASS
175	174	5	9	8.2	11308	PASS
176	174	95	101	99.2	136984	PASS
177	176	5	9	6.4	8835	PASS

m/z	Abundance
35.70	90.0
37.70	112.0
39.10	82.0
40.10	426.0
41.50	90.0
44.10	619.0
44.80	57.0
46.60	131.0
47.10	71.0
47.90	61.0
49.60	239.0
50.40	69.0
51.40	241.0
52.10	90.0
52.80	73.0
53.00	85.0
53.80	72.0
54.40	147.0
57.40	107.0
58.30	53.0
60.00	50.0
60.90	62.0
63.80	76.0
66.60	90.0
67.20	300.0
67.60	124.0
68.80	92.0
71.40	88.0
72.60	90.0
74.00	106.0
74.50	237.0
75.10	88.0
75.50	150.0
77.50	158.0
78.30	158.0
78.90	68.0
79.50	118.0
81.10	324.0
82.10	148.0
83.50	104.0
84.60	131.0
85.80	180.0
86.80	80.0
87.30	54.0
88.30	67.0
88.70	72.0
89.50	96.0
90.30	160.0
94.00	161.0
95.30	67.0
98.80	59.0
101.30	144.0
102.90	103.0
103.80	85.0
105.40	107.0
106.20	78.0
107.30	82.0
113.40	93.0
114.90	98.0
115.80	228.0
116.70	128.0
117.20	60.0
117.70	182.0
118.40	116.0
118.70	78.0
119.70	104.0
120.50	60.0
121.90	59.0
122.80	127.0
125.00	151.0
131.30	118.0
132.90	115.0
133.30	136.0
134.30	232.0
134.50	229.0
134.80	214.0
136.90	214.0
138.80	69.0
139.80	111.0
142.60	109.0
144.60	144.0
145.40	108.0
146.80	83.0
147.40	76.0
147.70	70.0
150.40	65.0
150.60	68.0
153.50	195.0
154.50	110.0
155.20	94.0
156.10	86.0
159.10	73.0

Instrument :
MSVOA_R
ClientSampleId :
BFB83

160.10	99.0
160.40	149.0
163.30	174.0
165.60	67.0
167.30	64.0
168.70	156.0
169.60	84.0
170.30	76.0
171.10	66.0
171.90	59.0
174.90	109.0
176.30	53.0
178.50	59.0
179.30	50.0
181.30	75.0
182.30	136.0
184.20	113.0
185.10	114.0
186.20	197.0
186.70	100.0
188.10	132.0
189.10	165.0
190.30	79.0
190.50	83.0
190.80	149.0
192.20	86.0
193.10	53.0
193.60	243.0
193.80	248.0
198.30	109.0
198.80	297.0
199.40	57.0
200.30	97.0
200.90	57.0
201.90	160.0
204.10	72.0
205.00	158.0
206.20	148.0
207.90	89.0
208.50	93.0
211.30	118.0
211.90	96.0
213.40	67.0
214.10	66.0
216.50	55.0
217.90	113.0
222.50	82.0
223.80	83.0
224.50	66.0
225.70	52.0
227.60	118.0
229.00	263.0
229.80	70.0
230.60	52.0
231.70	59.0
236.00	121.0
238.20	104.0
239.60	71.0
241.30	89.0
241.90	52.0
242.50	105.0
243.40	118.0
246.50	91.0
247.60	80.0
248.60	276.0
249.10	72.0
250.30	64.0
252.30	87.0
255.30	120.0
256.40	89.0
257.00	79.0
257.80	62.0
259.00	58.0
260.10	128.0
260.70	58.0
261.90	97.0
264.70	228.0
266.60	171.0
270.40	66.0
275.20	138.0
276.10	63.0
277.50	141.0
278.30	79.0
280.00	84.0
283.20	82.0
283.80	73.0
285.30	145.0
288.70	148.0
290.10	102.0
294.70	74.0
294.90	68.0
296.60	59.0
299.50	126.0

Instrument :
MSVOA_R
ClientSampleId :
BFB83

m/z	Abundance
36.00	1958.0
37.10	8771.0
38.10	6725.0
39.10	3446.0
40.10	389.0
40.80	163.0
41.50	98.0
42.00	187.0
43.20	313.0
44.00	1320.0
45.00	1595.0
46.00	277.0
47.00	2431.0
47.70	637.0
48.00	603.0
49.00	6177.0
50.10	30368.0
51.10	9100.0
52.00	376.0
53.00	272.0
53.90	116.0
55.10	297.0
56.00	2177.0
57.10	4100.0
58.00	337.0
59.10	111.0
60.00	1778.0
61.00	6769.0
62.10	7617.0
63.10	6569.0
64.00	988.0
65.10	1019.0
66.00	430.0
66.60	260.0
67.00	251.0
68.10	16408.0
69.00	15228.0
70.10	1117.0
72.00	949.0
73.10	7630.0
74.10	25344.0
75.10	79528.0
76.10	7868.0
77.10	866.0
77.70	771.0
79.00	4982.0
80.00	1340.0
81.00	4768.0
82.00	1321.0
83.10	229.0
84.00	52.0
86.20	408.0
87.10	5796.0
88.00	5820.0
88.70	244.0
89.60	186.0
90.30	111.0
90.90	510.0
91.20	409.0
92.10	5094.0
93.10	7113.0
94.10	17504.0
95.10	147328.0
96.10	11463.0
97.10	350.0
97.90	67.0
99.60	89.0
101.10	55.0
102.60	170.0
103.90	660.0
105.00	228.0
106.00	613.0
106.90	72.0
108.10	224.0
109.00	221.0
109.90	59.0
110.50	106.0
111.30	80.0
112.10	107.0
113.10	207.0
114.90	153.0
115.90	527.0
117.00	1056.0
118.00	569.0
118.90	623.0
120.10	131.0
121.60	64.0
122.00	160.0
122.90	92.0
123.10	96.0
123.90	191.0
124.60	93.0

Instrument :
MSVOA_R
ClientSampleId :
BFB83

126.20	315.0
126.90	113.0
127.60	510.0
128.10	478.0
129.00	86.0
129.90	672.0
131.10	187.0
131.50	184.0
132.90	51.0
134.00	80.0
134.90	170.0
135.70	165.0
136.60	325.0
136.90	331.0
137.90	186.0
139.10	65.0
139.30	64.0
139.90	230.0
140.90	934.0
141.90	304.0
143.00	1442.0
144.00	107.0
145.00	705.0
146.10	203.0
147.00	125.0
147.90	80.0
148.90	119.0
149.90	90.0
151.00	63.0
151.40	58.0
153.00	222.0
153.70	96.0
154.00	134.0
154.90	457.0
155.80	299.0
157.10	207.0
157.90	55.0
159.00	123.0
160.00	98.0
161.00	128.0
163.80	347.0
166.10	81.0
166.80	119.0
167.10	154.0
167.80	91.0
169.20	221.0
170.00	138.0
170.50	71.0
172.00	1956.0
174.00	80288.0
175.10	7203.0
176.00	76104.0
177.00	4837.0
180.10	143.0
182.70	63.0
184.90	187.0
187.00	147.0
189.80	60.0
190.30	197.0
191.50	99.0
191.70	90.0
192.10	71.0
194.30	57.0
196.30	53.0
198.90	121.0
199.70	70.0
200.50	104.0
202.40	84.0
204.60	52.0
205.60	54.0
208.90	61.0
211.00	55.0
211.50	94.0
212.80	73.0
213.80	57.0
216.10	198.0
216.80	99.0
217.00	85.0
217.70	73.0
218.10	93.0
219.80	50.0
220.40	98.0
222.80	63.0
224.70	74.0
226.10	106.0
226.80	205.0
228.90	74.0
229.10	94.0
229.40	92.0
235.20	127.0
236.40	102.0
237.60	131.0
239.00	92.0
239.70	246.0
242.50	92.0
248.30	113.0

Instrument :
MSVOA_R
ClientSampleId :
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249.20	218.0
250.10	132.0
251.00	88.0
254.10	135.0
261.40	52.0
261.80	120.0
262.40	64.0
265.10	76.0
265.40	91.0
266.30	105.0
270.50	86.0
272.30	170.0
273.30	58.0
274.40	140.0
279.40	87.0
280.10	50.0
280.60	53.0
281.20	54.0
281.90	73.0
282.50	54.0
284.40	80.0
285.30	114.0
287.30	63.0
289.70	77.0
290.50	329.0
291.50	71.0
291.80	50.0
293.70	50.0
294.40	111.0

Instrument :
MSVOA_R
ClientSampleId :
BFB83

m/z	Abundance
36.00	1652.0
37.10	11571.0
38.10	10596.0
39.10	3481.0
40.00	788.0
41.10	102.0
41.80	93.0
42.30	98.0
43.10	179.0
44.00	1850.0
45.10	2257.0
46.20	375.0
47.10	3521.0
48.10	1516.0
49.10	9293.0
50.10	50816.0
51.10	14842.0
52.00	464.0
52.20	452.0
53.10	419.0
53.60	76.0
54.00	148.0
55.10	630.0
56.00	3427.0
57.10	6524.0
57.90	221.0
58.80	141.0
60.00	2334.0
61.10	12639.0
62.00	12052.0
63.10	8817.0
64.10	1173.0
65.00	1247.0
65.90	295.0
66.90	818.0
68.10	24184.0
69.10	25744.0
70.10	2301.0
70.70	167.0
71.20	51.0
72.20	1098.0
73.10	11629.0
74.10	44792.0
75.10	128088.0
76.10	10801.0
77.10	1433.0
78.20	957.0
78.90	6677.0
80.00	1816.0
81.00	7381.0
82.00	1999.0
82.80	246.0
83.30	268.0
84.10	79.0
84.90	97.0
85.80	211.0
87.10	11571.0
88.00	12099.0
90.90	1103.0
92.00	6079.0
93.10	12502.0
94.10	32776.0
95.10	266368.0
96.10	18288.0
96.90	599.0
98.20	168.0
101.40	56.0
102.30	82.0
102.90	133.0
103.90	1633.0
104.90	400.0
106.00	1072.0
106.70	318.0
107.00	265.0
107.90	87.0
108.20	98.0
108.50	116.0
109.70	320.0
110.90	339.0
111.60	130.0
112.30	189.0
113.00	61.0
113.70	155.0
115.00	266.0
116.00	741.0
116.90	1539.0
117.90	1322.0
118.90	1629.0
119.90	117.0
120.60	200.0
121.60	166.0
122.70	107.0

Instrument :
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ClientSampleId :
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123.00	120.0
124.00	314.0
124.90	77.0
125.80	354.0
126.10	260.0
127.20	144.0
128.00	1055.0
129.10	979.0
130.10	795.0
130.80	461.0
132.00	142.0
134.10	289.0
135.00	884.0
136.60	244.0
137.00	192.0
138.10	200.0
139.00	71.0
139.70	264.0
141.00	2541.0
142.20	563.0
143.00	2572.0
144.10	167.0
145.00	1058.0
145.90	446.0
146.70	54.0
147.20	79.0
147.80	647.0
148.60	323.0
149.20	139.0
149.60	137.0
150.10	316.0
150.90	79.0
152.00	199.0
152.70	149.0
153.70	236.0
154.00	260.0
155.00	625.0
155.90	282.0
156.80	324.0
158.20	91.0
158.70	191.0
159.30	228.0
160.50	89.0
161.00	169.0
162.60	107.0
165.00	66.0
166.40	157.0
167.20	107.0
168.00	117.0
168.70	169.0
169.50	221.0
170.00	76.0
170.80	434.0
171.30	607.0
172.10	2496.0
174.00	153728.0
175.00	12161.0
176.00	158336.0
177.00	10486.0
177.90	164.0
181.40	167.0
182.30	81.0
183.90	149.0
184.80	68.0
185.00	62.0
185.30	71.0
186.60	52.0
187.10	143.0
189.60	113.0
191.20	55.0
191.70	115.0
193.00	73.0
194.70	132.0
195.70	54.0
196.90	66.0
199.40	140.0
199.80	183.0
201.90	92.0
202.60	51.0
206.40	112.0
207.00	72.0
210.80	126.0
216.00	218.0
217.80	133.0
219.10	79.0
220.80	141.0
223.60	118.0
225.00	55.0
226.30	111.0
228.50	68.0
229.60	50.0
232.00	127.0
232.50	60.0
235.70	55.0
238.90	135.0
244.70	81.0

Instrument :
MSVOA_R
ClientSampleId :
BFB83

247.60	72.0
248.30	203.0
248.80	138.0
249.90	72.0
251.40	58.0
253.60	79.0
257.10	93.0
257.50	81.0
262.40	53.0
264.80	136.0
267.70	213.0
269.70	64.0
270.70	55.0
271.20	221.0
272.10	50.0
274.90	71.0
276.60	89.0
278.40	160.0
279.70	56.0
281.10	385.0
281.90	207.0
282.70	171.0
284.80	68.0
285.50	140.0
290.40	85.0
292.70	143.0
296.50	93.0
298.20	62.0
299.20	128.0
299.60	227.0

Instrument :
MSVOA_R
ClientSampleId :
BFB83

m/z	Abundance
36.00	1907.0
37.10	10042.0
38.10	8838.0
39.10	3909.0
40.00	675.0
42.20	66.0
43.10	278.0
44.10	1686.0
45.10	1930.0
46.00	316.0
46.30	259.0
47.10	3474.0
48.10	1236.0
49.00	8594.0
50.10	44128.0
51.10	13172.0
52.10	689.0
53.10	86.0
53.80	177.0
55.10	803.0
56.10	3133.0
57.10	5496.0
57.90	373.0
58.70	218.0
59.20	69.0
60.10	2755.0
61.00	9896.0
62.00	10423.0
63.10	7409.0
64.10	1261.0
65.10	1321.0
65.80	291.0
68.00	24112.0
69.00	24296.0
70.10	2202.0
71.00	158.0
72.10	1341.0
73.10	12488.0
74.10	37128.0
75.10	129616.0
76.10	11229.0
77.00	1561.0
78.10	1076.0
79.00	7208.0
80.00	2209.0
80.90	6898.0
82.10	802.0
83.10	242.0
84.00	93.0
85.30	116.0
86.00	582.0
87.10	10090.0
88.00	8938.0
89.70	191.0
90.80	856.0
91.00	879.0
92.10	6922.0
93.00	11220.0
94.10	28168.0
95.10	242560.0
96.10	17568.0
97.00	677.0
98.40	80.0
99.30	152.0
99.80	111.0
103.00	138.0
104.00	1055.0
105.00	510.0
106.10	977.0
106.90	439.0
108.10	82.0
109.00	55.0
109.40	103.0
110.20	147.0
110.80	332.0
111.80	113.0
113.10	385.0
113.60	82.0
114.90	268.0
115.90	1240.0
117.00	1225.0
118.00	533.0
119.00	1134.0
120.40	65.0
120.80	61.0
121.20	210.0
121.90	154.0
123.00	316.0
124.00	474.0
125.10	169.0
125.90	277.0
126.80	118.0

Instrument :
MSVOA_R
ClientSampleId :
BFB83

127.90	748.0
129.00	845.0
130.00	1287.0
130.90	192.0
132.00	91.0
133.10	494.0
133.90	108.0
135.10	494.0
136.10	319.0
136.80	496.0
137.60	108.0
138.30	168.0
138.90	146.0
140.10	318.0
141.00	2184.0
142.00	397.0
142.90	2264.0
143.90	354.0
144.90	487.0
145.90	587.0
146.80	244.0
148.00	331.0
149.00	266.0
149.90	582.0
150.80	94.0
151.40	70.0
151.90	151.0
152.30	50.0
152.50	50.0
153.00	193.0
154.20	244.0
155.00	784.0
156.10	205.0
156.50	159.0
157.10	189.0
157.80	118.0
158.80	228.0
160.60	382.0
161.10	435.0
162.10	52.0
163.50	186.0
165.10	294.0
166.30	85.0
167.90	155.0
168.10	179.0
168.90	96.0
169.80	288.0
170.70	125.0
171.90	1703.0
174.00	180224.0
175.00	14887.0
176.00	176512.0
177.00	11184.0
178.00	584.0
179.50	169.0
180.70	73.0
181.50	142.0
181.70	143.0
182.30	156.0
183.00	100.0
183.70	111.0
188.70	86.0
190.90	335.0
191.60	134.0
192.90	274.0
196.00	88.0
196.70	68.0
199.50	151.0
200.40	87.0
200.90	108.0
204.30	60.0
205.30	56.0
207.00	132.0
208.00	99.0
209.60	57.0
210.20	140.0
211.30	104.0
212.10	61.0
220.50	61.0
224.90	163.0
227.20	112.0
229.20	176.0
230.20	108.0
231.00	68.0
232.90	95.0
233.70	60.0
234.30	106.0
234.90	144.0
236.60	62.0
238.70	178.0
239.50	84.0
241.70	187.0
242.80	94.0
245.20	53.0
246.80	63.0
248.90	56.0

Instrument :
MSVOA_R
ClientSampleId :
BFB83

249.90	172.0
251.10	140.0
253.20	130.0
253.80	210.0
254.30	103.0
256.10	81.0
258.30	111.0
260.00	75.0
261.00	330.0
264.10	89.0
264.80	64.0
265.40	127.0
266.10	115.0
267.50	64.0
268.20	62.0
269.80	89.0
271.40	107.0
272.70	156.0
273.60	147.0
274.50	66.0
275.00	129.0
276.80	261.0
280.80	963.0
282.00	488.0
283.20	227.0
285.30	74.0
288.80	147.0
291.00	92.0
291.30	151.0
293.10	64.0
295.90	95.0
298.00	57.0
299.90	72.0

Instrument :
MSVOA_R
ClientSampleId :
BFB83