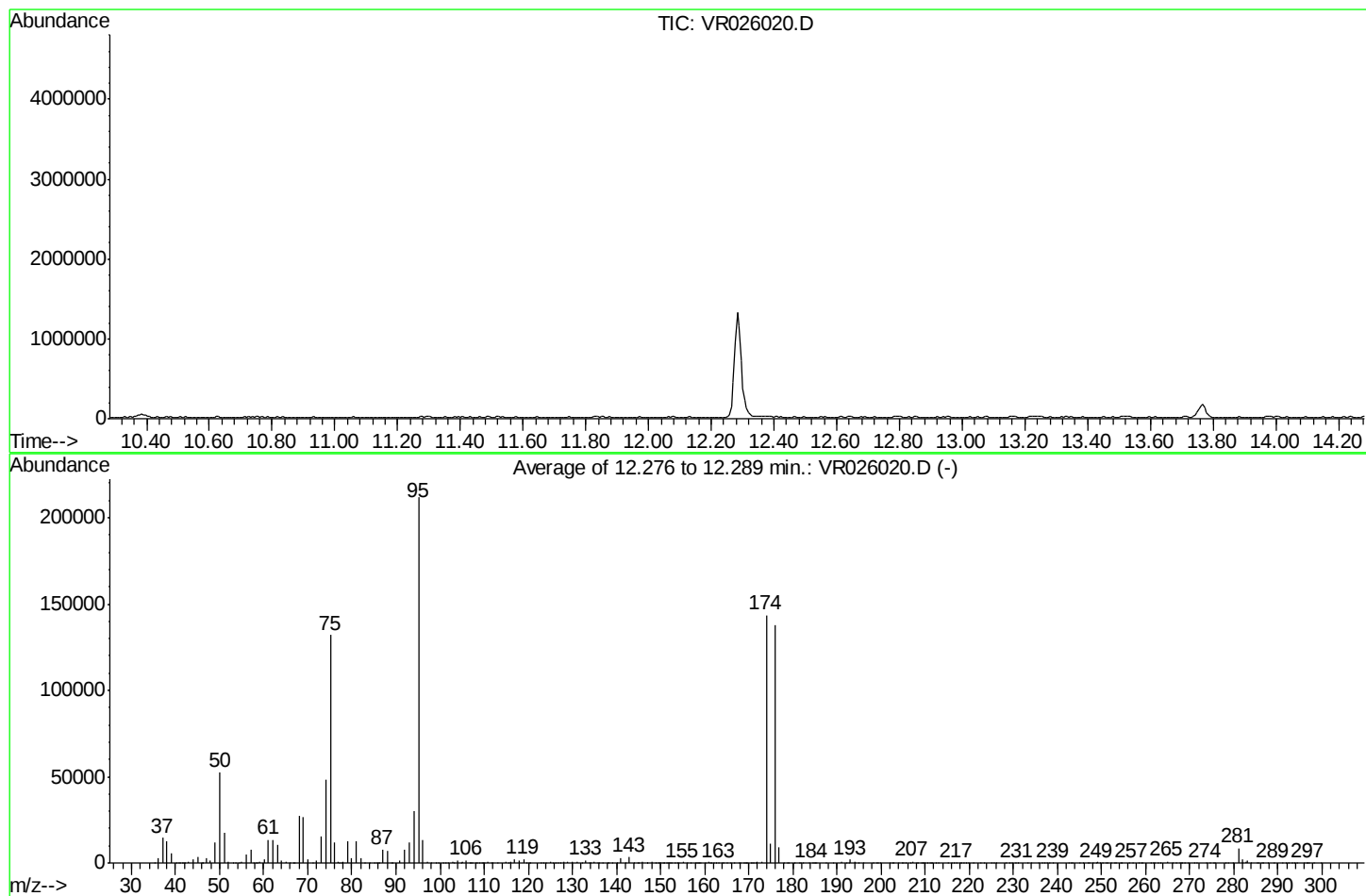


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101018\
Data File : VR026020.D
Acq On : 10 Oct 2018 9:13
Operator : SY/MD
Sample : BFB86
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB86

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Title : TRACE VOA SOM01.0
Last Update : Thu Oct 11 04:11:41 2018



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1733

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	24.9	52638	PASS
75	95	30	80	62.3	131934	PASS
95	95	100	100	100.0	211787	PASS
96	95	5	9	6.4	13489	PASS
173	174	0.00	2	0.5	726	PASS
174	95	50	120	67.8	143517	PASS
175	174	5	9	7.6	10894	PASS
176	174	95	101	96.0	137738	PASS
177	176	5	9	6.7	9176	PASS

m/z	Abundance
35.70	293.0
37.30	165.0
38.10	164.0
39.30	170.0
40.00	666.0
41.20	98.0
44.10	455.0
44.70	302.0
45.40	183.0
45.90	83.0
46.40	68.0
47.70	71.0
48.50	81.0
49.10	107.0
50.10	92.0
51.20	144.0
53.20	135.0
53.90	221.0
54.80	117.0
55.70	63.0
57.00	190.0
59.70	53.0
60.50	57.0
61.90	96.0
62.80	157.0
63.40	87.0
64.80	76.0
66.10	175.0
67.20	286.0
68.00	90.0
68.50	61.0
68.80	162.0
69.00	170.0
69.90	110.0
71.90	66.0
72.80	60.0
73.60	105.0
74.70	126.0
75.30	82.0
76.60	58.0
80.30	50.0
81.60	86.0
83.20	225.0
84.50	100.0
84.70	100.0
85.20	84.0
85.80	154.0
86.80	85.0
89.70	103.0
91.10	68.0
91.90	145.0
93.00	85.0
94.30	62.0
95.30	138.0
96.50	119.0
99.40	118.0
104.10	57.0
106.40	78.0
107.60	213.0
109.20	94.0
110.60	63.0
111.10	137.0
112.50	165.0
113.80	263.0
115.60	98.0
116.20	68.0
117.30	66.0
120.00	70.0
121.20	192.0
121.90	70.0
122.50	173.0
124.10	87.0
124.80	80.0
128.90	81.0
130.30	73.0
131.40	102.0
134.40	167.0
135.20	114.0
135.90	134.0
136.90	82.0
137.30	216.0
139.70	111.0
140.40	54.0
140.70	59.0
141.70	63.0
144.40	76.0
144.90	79.0
147.40	56.0
148.50	122.0
148.80	97.0
150.40	56.0
151.30	61.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86

152.80	67.0
153.40	144.0
158.80	61.0
162.00	127.0
164.90	50.0
165.40	57.0
166.30	118.0
167.20	88.0
167.60	176.0
168.40	241.0
170.10	148.0
173.60	78.0
175.10	51.0
175.40	93.0
177.80	108.0
180.00	68.0
180.70	91.0
183.20	150.0
185.30	80.0
186.50	211.0
188.00	260.0
190.00	124.0
191.40	112.0
193.60	68.0
195.00	51.0
195.80	91.0
196.60	67.0
197.00	86.0
197.70	109.0
200.40	106.0
201.00	64.0
201.80	213.0
203.10	87.0
205.90	87.0
206.10	102.0
206.40	85.0
206.70	59.0
207.60	72.0
207.90	88.0
208.70	73.0
210.70	166.0
213.10	150.0
214.70	152.0
215.70	173.0
218.30	139.0
219.50	76.0
220.10	105.0
223.60	87.0
224.40	110.0
225.60	66.0
226.70	101.0
227.10	55.0
231.60	94.0
232.50	177.0
233.70	130.0
234.50	116.0
235.20	232.0
236.20	75.0
239.80	130.0
241.30	95.0
242.30	107.0
244.00	107.0
246.30	64.0
248.00	61.0
249.20	188.0
255.20	248.0
256.00	119.0
260.40	86.0
261.50	60.0
263.70	107.0
264.30	248.0
266.00	56.0
268.70	59.0
269.40	122.0
270.40	101.0
271.80	74.0
272.30	75.0
276.90	103.0
277.10	101.0
277.50	63.0
277.80	67.0
278.40	79.0
279.60	68.0
280.20	72.0
281.70	50.0
284.70	79.0
286.00	103.0
287.40	84.0
288.00	95.0
289.80	67.0
293.10	73.0
293.50	167.0
294.60	149.0
295.30	76.0
299.00	185.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86

m/z	Abundance
35.10	107.0
36.00	2690.0
37.10	14457.0
38.10	11572.0
39.10	4434.0
40.10	774.0
41.50	89.0
41.90	109.0
42.10	109.0
42.90	76.0
44.10	1892.0
45.10	3246.0
46.10	452.0
46.30	415.0
47.10	2428.0
48.00	1623.0
49.10	11839.0
50.10	52152.0
51.10	16952.0
52.10	532.0
53.00	356.0
53.90	55.0
55.00	719.0
56.10	3703.0
57.00	7070.0
57.80	506.0
58.50	292.0
59.20	160.0
60.00	2050.0
61.00	13183.0
62.10	12900.0
63.10	10886.0
64.10	1162.0
65.10	1169.0
66.70	465.0
68.10	24016.0
69.00	23544.0
70.00	1902.0
71.10	268.0
72.10	1545.0
73.10	12864.0
74.10	43672.0
75.10	118792.0
76.00	11182.0
77.20	505.0
78.00	867.0
78.90	11535.0
80.00	2989.0
81.00	10556.0
82.00	2896.0
82.90	374.0
85.00	73.0
85.70	131.0
87.00	7057.0
88.00	6278.0
90.90	750.0
92.10	6428.0
93.00	11040.0
94.10	23696.0
95.10	183936.0
96.10	11320.0
97.10	504.0
101.40	102.0
102.90	381.0
103.90	1305.0
104.80	429.0
106.00	1130.0
107.20	190.0
108.10	63.0
109.20	124.0
109.80	248.0
110.80	464.0
111.60	215.0
113.00	249.0
113.80	68.0
115.00	206.0
116.00	341.0
117.00	1809.0
117.90	1397.0
118.90	2099.0
119.70	120.0
122.70	153.0
123.40	117.0
124.00	157.0
125.70	325.0
127.90	605.0
129.00	745.0
129.90	1142.0
131.10	261.0
132.20	143.0
133.20	451.0
133.80	254.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86

135.00	668.0
135.90	373.0
136.90	504.0
139.00	192.0
139.90	321.0
140.90	1903.0
141.90	279.0
143.00	2544.0
143.90	270.0
144.80	359.0
145.80	284.0
146.80	63.0
148.00	485.0
148.80	229.0
149.00	210.0
149.80	105.0
150.00	100.0
150.30	69.0
150.60	116.0
151.50	416.0
152.20	64.0
152.50	75.0
153.20	192.0
153.60	132.0
153.80	150.0
155.10	713.0
156.20	127.0
156.90	274.0
157.90	140.0
158.80	173.0
161.10	133.0
161.30	131.0
161.60	99.0
164.00	110.0
165.10	143.0
166.30	112.0
168.10	225.0
168.50	103.0
170.60	183.0
171.20	366.0
172.00	688.0
174.00	101464.0
175.00	7834.0
176.00	103520.0
176.90	7194.0
177.70	129.0
178.80	243.0
180.40	56.0
181.80	69.0
183.40	100.0
184.40	89.0
185.40	67.0
187.50	69.0
189.10	205.0
189.90	107.0
191.10	202.0
192.80	199.0
193.20	149.0
193.90	165.0
195.00	74.0
195.70	51.0
199.00	59.0
199.90	54.0
200.60	50.0
201.60	82.0
203.30	91.0
205.00	107.0
205.60	112.0
205.90	109.0
206.80	181.0
207.60	153.0
208.40	101.0
209.60	82.0
210.50	90.0
211.10	77.0
211.40	99.0
211.60	96.0
212.90	71.0
215.50	77.0
217.80	215.0
218.80	88.0
220.20	129.0
222.50	112.0
223.40	66.0
223.70	57.0
225.10	64.0
225.60	159.0
229.10	116.0
229.70	106.0
230.60	133.0
231.00	131.0
233.60	91.0
235.70	106.0
237.20	125.0
239.70	113.0
242.30	74.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86

243.00	111.0
244.90	102.0
247.00	87.0
248.80	230.0
250.10	144.0
253.30	169.0
254.40	65.0
256.30	50.0
258.40	78.0
258.90	100.0
261.30	91.0
262.10	153.0
262.80	52.0
263.40	52.0
264.90	60.0
266.90	139.0
268.30	50.0
272.40	95.0
273.70	127.0
275.30	134.0
275.80	109.0
278.80	143.0
279.40	197.0
281.10	1768.0
281.90	476.0
282.90	175.0
283.90	94.0
284.60	66.0
285.60	52.0
286.40	56.0
287.60	133.0
289.00	96.0
291.10	95.0
292.40	73.0
293.20	104.0
293.40	100.0
293.80	52.0
294.30	71.0
296.50	96.0
297.00	190.0
298.20	131.0
298.90	90.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86

m/z	Abundance
35.20	154.0
36.10	2908.0
37.10	15981.0
38.10	15629.0
39.10	6535.0
40.10	540.0
40.70	70.0
41.70	59.0
43.00	546.0
44.00	2996.0
45.10	3702.0
46.00	536.0
46.30	346.0
47.10	3318.0
47.90	1531.0
49.00	14105.0
50.10	61080.0
51.10	21408.0
52.10	816.0
52.90	159.0
54.00	64.0
54.30	93.0
55.10	1261.0
56.00	6459.0
57.10	9592.0
58.10	418.0
59.20	691.0
60.10	2630.0
61.10	14998.0
62.10	14811.0
63.10	10739.0
64.10	1802.0
65.10	584.0
65.80	164.0
66.90	853.0
68.00	33048.0
69.00	30816.0
70.00	3173.0
72.10	1264.0
73.10	16528.0
74.10	55904.0
75.10	157888.0
76.10	13714.0
76.90	1860.0
77.60	653.0
78.10	652.0
79.00	13768.0
80.00	3149.0
81.00	15402.0
82.00	3160.0
83.10	396.0
83.90	211.0
85.10	211.0
85.90	230.0
87.00	9316.0
88.00	7602.0
89.10	373.0
90.90	1335.0
92.00	8727.0
93.10	14200.0
94.10	36400.0
95.10	247296.0
96.10	16152.0
97.00	740.0
98.90	56.0
99.60	137.0
101.20	147.0
103.10	809.0
104.00	1691.0
105.00	648.0
106.00	2445.0
106.80	290.0
107.30	91.0
110.10	249.0
110.90	745.0
111.90	444.0
113.10	368.0
113.90	83.0
114.90	533.0
116.00	1746.0
117.00	1979.0
118.00	1783.0
119.00	2412.0
119.90	210.0
120.50	92.0
121.90	127.0
123.20	163.0
124.00	90.0
125.00	702.0
125.60	198.0
126.20	157.0
126.90	56.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86

128.00	1122.0
129.00	756.0
130.00	812.0
130.90	606.0
132.30	100.0
133.10	887.0
133.70	457.0
134.10	606.0
134.80	839.0
136.10	61.0
136.90	370.0
138.00	159.0
138.20	154.0
139.10	168.0
140.10	399.0
141.00	3101.0
142.00	374.0
142.90	4233.0
143.80	126.0
145.00	434.0
145.90	468.0
146.90	601.0
147.90	837.0
149.00	287.0
149.50	185.0
149.90	327.0
150.90	107.0
151.70	184.0
153.80	525.0
155.00	742.0
156.10	232.0
156.90	434.0
158.00	201.0
159.10	440.0
161.00	726.0
161.90	127.0
163.20	353.0
165.00	230.0
165.60	108.0
166.70	110.0
167.80	52.0
168.40	92.0
168.60	93.0
168.90	166.0
169.10	186.0
169.80	292.0
170.80	195.0
171.80	672.0
174.00	172224.0
175.00	13394.0
176.00	159616.0
177.00	10449.0
178.00	649.0
179.10	244.0
179.90	59.0
181.40	107.0
182.40	113.0
183.70	54.0
184.40	117.0
184.70	130.0
185.30	207.0
186.30	169.0
189.00	108.0
189.20	113.0
191.00	560.0
193.00	1933.0
194.20	336.0
194.90	284.0
196.00	55.0
198.20	117.0
201.70	99.0
202.50	50.0
204.10	143.0
205.10	445.0
206.10	187.0
207.10	881.0
208.20	343.0
209.10	182.0
209.30	176.0
210.00	116.0
210.80	52.0
212.40	214.0
213.20	56.0
215.20	57.0
216.00	137.0
216.60	80.0
217.10	181.0
218.10	126.0
218.60	77.0
219.90	79.0
220.80	143.0
224.50	140.0
226.30	55.0
228.20	65.0
228.90	111.0
234.00	80.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86

236.00	59.0
239.00	166.0
242.10	53.0
242.50	72.0
243.50	61.0
245.70	144.0
247.00	211.0
247.90	209.0
249.00	528.0
249.80	97.0
250.20	135.0
251.40	413.0
252.20	244.0
253.00	282.0
254.60	65.0
258.30	55.0
259.20	102.0
260.50	138.0
261.00	133.0
261.70	64.0
263.30	88.0
265.00	536.0
266.00	338.0
267.00	138.0
268.00	103.0
268.90	79.0
269.60	53.0
270.90	89.0
271.60	103.0
274.60	127.0
275.60	52.0
275.80	57.0
277.50	90.0
278.10	223.0
280.20	128.0
281.00	5554.0
282.10	1641.0
282.90	1065.0
283.70	277.0
284.00	244.0
284.50	108.0
285.10	220.0
286.20	90.0
286.70	92.0
287.20	107.0
289.60	54.0
290.90	55.0
292.00	77.0
292.20	78.0
295.20	50.0
297.00	61.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86

m/z	Abundance
35.10	165.0
36.10	2313.0
37.10	13483.0
38.10	11376.0
39.10	5527.0
40.10	730.0
40.90	205.0
42.10	67.0
43.00	535.0
44.10	2178.0
45.00	2917.0
45.90	247.0
47.00	2302.0
47.90	1242.0
49.00	9369.0
50.10	44960.0
51.10	15282.0
51.90	505.0
53.20	147.0
53.70	68.0
55.00	715.0
56.00	5024.0
57.10	7606.0
58.10	458.0
59.00	954.0
60.10	2206.0
61.00	12521.0
62.00	12250.0
63.10	9386.0
64.10	1011.0
65.10	173.0
65.80	119.0
66.70	619.0
68.10	25368.0
69.00	27456.0
70.00	2003.0
71.20	245.0
72.00	1156.0
73.10	16576.0
74.10	45296.0
75.10	119368.0
76.10	10405.0
76.90	1065.0
78.00	689.0
79.00	11684.0
80.00	3084.0
80.90	11834.0
82.00	2227.0
82.80	510.0
83.90	267.0
84.60	54.0
85.20	132.0
85.80	572.0
86.20	551.0
87.00	7837.0
88.00	8187.0
88.80	227.0
89.20	111.0
90.90	1341.0
92.00	7724.0
93.00	11149.0
94.10	29400.0
95.10	204544.0
96.10	12997.0
97.10	589.0
97.90	101.0
99.70	155.0
100.80	78.0
101.90	123.0
102.90	822.0
104.00	1771.0
105.00	728.0
105.90	1502.0
107.00	374.0
107.70	52.0
108.30	87.0
108.90	108.0
109.40	59.0
110.00	222.0
110.90	723.0
111.90	387.0
113.00	311.0
114.90	674.0
115.40	385.0
115.90	895.0
116.90	2014.0
117.90	1509.0
118.90	2039.0
120.10	124.0
121.10	134.0
122.80	133.0
124.00	355.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86

125.00	991.0
126.00	302.0
126.70	306.0
127.30	306.0
128.00	900.0
129.00	773.0
129.80	1125.0
130.90	608.0
131.50	152.0
132.10	143.0
133.10	3141.0
133.70	381.0
134.00	421.0
134.90	674.0
135.80	161.0
136.90	249.0
139.10	203.0
140.10	203.0
141.00	3564.0
141.90	455.0
142.90	3293.0
143.80	195.0
145.00	599.0
145.80	414.0
147.10	362.0
148.00	686.0
148.90	540.0
149.90	223.0
150.50	103.0
150.90	136.0
151.90	89.0
152.50	96.0
153.10	76.0
153.60	68.0
154.00	117.0
155.00	629.0
156.00	109.0
156.90	419.0
158.30	221.0
158.50	212.0
158.80	172.0
160.10	92.0
160.90	525.0
161.90	312.0
162.70	200.0
163.20	383.0
164.30	175.0
165.10	393.0
165.90	348.0
167.00	175.0
167.90	66.0
168.40	76.0
169.00	187.0
169.50	257.0
170.70	355.0
171.60	442.0
172.90	2179.0
174.00	156864.0
175.00	11609.0
176.00	150080.0
176.90	9886.0
178.00	326.0
179.00	739.0
180.80	270.0
181.90	132.0
183.60	120.0
184.20	71.0
185.00	51.0
186.30	77.0
187.30	85.0
189.00	118.0
190.00	57.0
191.00	1899.0
192.10	371.0
193.00	4105.0
194.00	1088.0
195.00	705.0
195.70	119.0
196.40	64.0
197.00	103.0
199.20	59.0
201.50	66.0
202.00	64.0
202.80	414.0
204.00	92.0
204.80	188.0
205.40	109.0
205.90	137.0
207.10	2222.0
208.00	440.0
209.40	161.0
211.30	88.0
214.50	203.0
215.00	90.0
217.10	178.0
218.00	202.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86

219.20	121.0
220.90	160.0
225.50	72.0
226.10	126.0
226.70	58.0
228.20	57.0
231.00	273.0
231.60	96.0
233.30	129.0
235.20	180.0
236.40	67.0
237.10	70.0
237.60	93.0
238.20	93.0
239.00	330.0
239.70	107.0
243.30	90.0
247.20	196.0
247.70	83.0
249.00	1564.0
249.60	116.0
250.10	194.0
251.10	470.0
252.10	159.0
253.30	95.0
254.50	125.0
255.80	117.0
257.00	127.0
261.10	144.0
265.00	1741.0
266.10	430.0
267.10	166.0
267.70	70.0
268.80	150.0
269.70	125.0
271.50	119.0
272.30	94.0
274.70	135.0
275.60	317.0
276.70	154.0
277.80	65.0
278.70	88.0
279.90	55.0
281.10	18552.0
282.10	4980.0
283.10	4510.0
284.00	499.0
285.20	425.0
288.20	62.0
291.80	62.0
293.00	139.0
296.00	127.0
296.70	220.0
298.30	80.0
299.70	98.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86