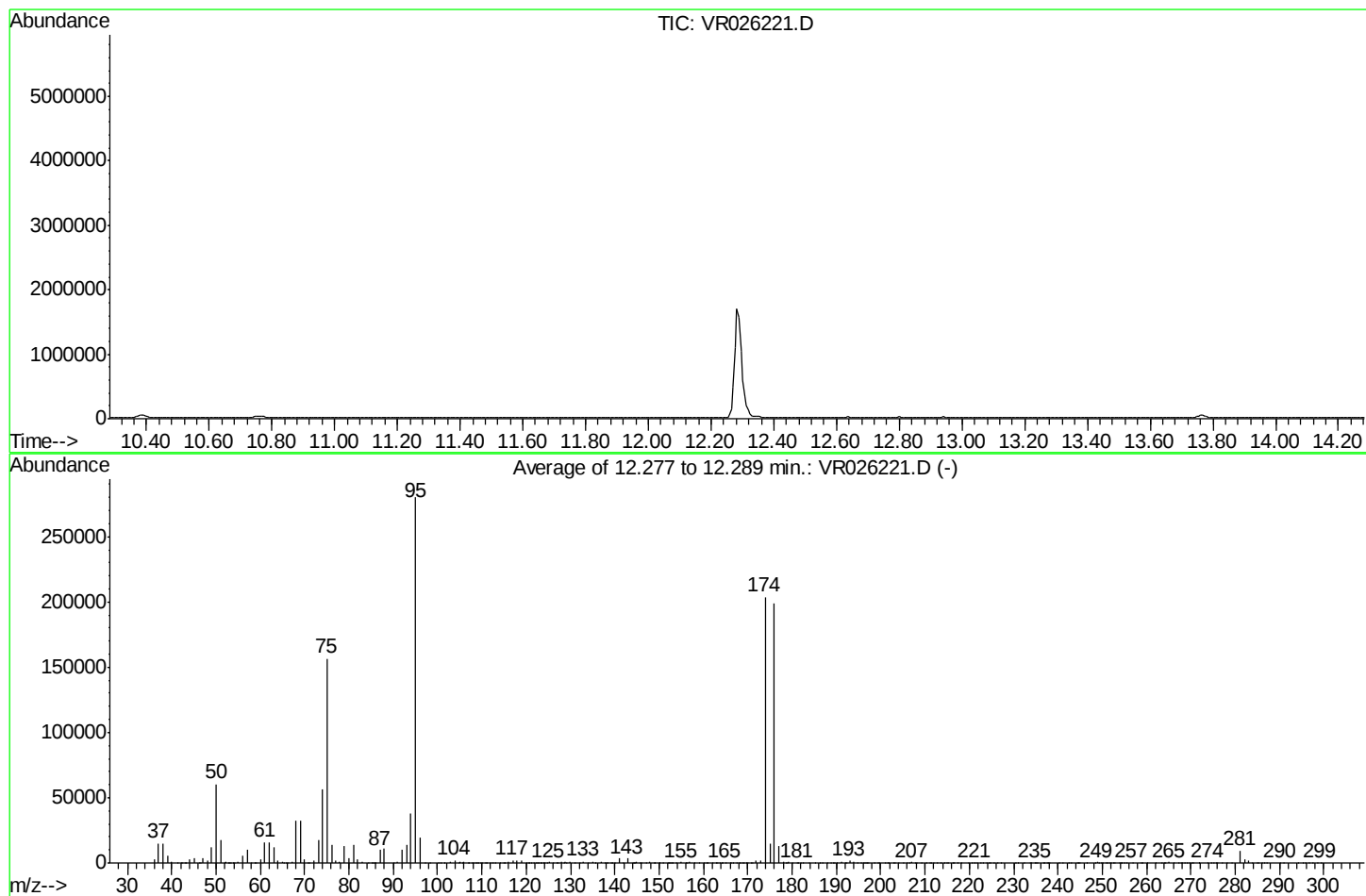


Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR111918\
Data File : VR026221.D
Acq On : 19 Nov 2018 9:47
Operator : SY/MD
Sample : BFB82
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB82

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR110918WMA.M
Title : TRACE VOA SOM01.0
Last Update : Tue Nov 20 04:16:20 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	21.6	60458	PASS
75	95	30	80	55.9	156496	PASS
95	95	100	100	100.0	280085	PASS
96	95	5	9	7.1	19913	PASS
173	174	0.00	2	0.8	1729	PASS
174	95	50	120	72.7	203605	PASS
175	174	5	9	7.3	14881	PASS
176	174	95	101	97.7	198976	PASS
177	176	5	9	6.6	13080	PASS

m/z	Abundance
36.00	2757.0
37.10	15110.0
38.10	13537.0
39.10	6976.0
40.00	2029.0
41.00	377.0
41.90	107.0
42.60	161.0
42.90	158.0
44.10	3443.0
45.00	2706.0
46.20	284.0
47.00	3368.0
48.00	1563.0
49.00	11339.0
50.10	50728.0
51.10	14769.0
52.00	620.0
53.10	502.0
53.90	164.0
55.00	668.0
56.00	4177.0
57.10	8538.0
58.10	309.0
58.80	203.0
60.00	1860.0
61.00	13998.0
62.10	12891.0
63.10	10099.0
64.00	1325.0
65.00	1593.0
66.00	463.0
67.10	682.0
68.10	25280.0
69.10	28080.0
70.00	2373.0
70.80	99.0
72.10	1089.0
73.10	12235.0
74.10	45952.0
75.10	125640.0
76.00	12029.0
77.00	1850.0
77.90	699.0
78.90	11050.0
80.00	3444.0
81.00	10520.0
82.00	2312.0
83.00	653.0
84.50	52.0
84.80	50.0
85.10	66.0
85.80	308.0
87.10	8808.0
88.00	9036.0
90.10	73.0
91.10	1051.0
92.00	8072.0
93.00	10248.0
94.00	29992.0
95.10	218560.0
96.10	14556.0
97.00	295.0
98.10	75.0
100.10	253.0
101.50	116.0
102.20	57.0
103.00	191.0
104.00	1689.0
105.00	396.0
105.70	976.0
106.90	258.0
107.70	190.0
108.60	134.0
108.80	134.0
109.10	107.0
110.00	277.0
110.70	454.0
111.80	360.0
113.00	337.0
114.80	339.0
115.90	905.0
117.00	1586.0
117.90	1221.0
119.00	1427.0
120.00	216.0
120.50	113.0
121.10	155.0
121.90	113.0
122.40	97.0
123.30	157.0

Instrument :
MSVOA_R
ClientSampleId :
BFB82

123.60	200.0
123.80	216.0
125.00	134.0
125.80	291.0
126.60	178.0
126.90	150.0
127.10	168.0
127.90	1121.0
128.50	445.0
128.70	447.0
129.00	321.0
130.00	943.0
131.00	618.0
132.00	189.0
133.00	219.0
134.00	327.0
134.90	852.0
137.00	626.0
138.00	124.0
139.00	121.0
139.50	311.0
140.00	136.0
141.10	2430.0
142.00	164.0
142.90	2442.0
144.00	249.0
144.90	694.0
145.70	234.0
146.00	102.0
146.90	264.0
148.00	257.0
149.10	251.0
149.90	103.0
151.90	240.0
152.80	143.0
153.00	181.0
154.00	128.0
154.90	496.0
156.20	82.0
156.90	466.0
157.90	231.0
158.90	302.0
160.00	98.0
160.70	342.0
162.80	175.0
163.70	69.0
164.10	72.0
164.30	68.0
165.00	65.0
165.50	67.0
167.10	72.0
167.50	95.0
168.40	272.0
169.10	168.0
169.60	84.0
170.10	73.0
171.10	168.0
172.00	1849.0
172.90	1227.0
174.00	131968.0
175.00	10575.0
176.00	128672.0
177.00	8547.0
177.90	525.0
178.90	176.0
181.50	58.0
181.80	117.0
182.40	65.0
183.70	61.0
186.60	124.0
188.00	57.0
189.20	257.0
190.00	146.0
191.30	218.0
192.00	62.0
192.30	50.0
193.10	200.0
194.00	195.0
195.20	92.0
195.50	59.0
196.00	102.0
197.20	101.0
199.70	81.0
203.20	260.0
205.00	170.0
206.40	99.0
207.20	100.0
207.70	90.0
209.00	145.0
211.10	163.0
211.90	86.0
212.70	104.0
213.60	102.0
214.30	59.0
216.20	70.0

Instrument :
MSVOA_R
ClientSampleId :
BFB82

217.40	60.0
221.10	175.0
222.60	53.0
223.20	116.0
224.40	168.0
227.00	200.0
228.50	107.0
230.40	67.0
230.90	106.0
233.90	61.0
237.10	127.0
240.20	58.0
244.30	83.0
245.00	53.0
246.50	53.0
248.90	150.0
249.80	383.0
250.90	141.0
251.60	85.0
252.60	129.0
255.00	116.0
255.50	60.0
258.80	78.0
262.10	51.0
263.80	84.0
265.00	70.0
267.10	172.0
267.60	53.0
268.00	84.0
268.60	52.0
269.00	104.0
271.70	65.0
273.90	103.0
275.50	128.0
279.20	126.0
281.10	2032.0
282.00	432.0
283.10	184.0
284.90	73.0
286.10	71.0
286.50	60.0
287.10	98.0
287.90	77.0
288.90	57.0
290.80	131.0
292.70	139.0
294.10	71.0
295.20	76.0
296.70	74.0
297.40	53.0
299.20	111.0

Instrument :
MSVOA_R
ClientSampleId :
BFB82

m/z	Abundance
35.10	248.0
36.10	319.0
37.70	279.0
38.40	151.0
38.90	262.0
40.00	1094.0
41.00	316.0
42.40	83.0
43.20	135.0
44.00	1192.0
45.10	175.0
47.20	177.0
47.60	67.0
48.10	71.0
49.40	215.0
50.30	222.0
50.90	61.0
52.90	76.0
55.90	59.0
57.20	174.0
58.20	138.0
59.00	97.0
59.70	95.0
61.00	144.0
62.40	193.0
63.00	67.0
64.00	68.0
64.50	66.0
65.40	69.0
66.20	52.0
66.80	79.0
70.10	71.0
71.20	92.0
73.00	153.0
74.20	147.0
75.00	72.0
76.30	51.0
77.00	101.0
77.80	201.0
78.30	70.0
79.60	93.0
79.80	80.0
84.00	129.0
84.80	108.0
87.40	105.0
89.00	130.0
91.70	61.0
92.30	79.0
93.90	66.0
97.00	144.0
97.30	156.0
99.30	100.0
100.30	54.0
101.10	129.0
102.20	83.0
103.60	141.0
104.80	116.0
106.00	81.0
110.80	86.0
111.30	81.0
113.30	137.0
115.40	79.0
116.00	75.0
116.40	117.0
117.30	86.0
119.20	104.0
119.40	96.0
121.50	84.0
123.40	108.0
125.70	119.0
126.00	71.0
126.20	60.0
126.50	73.0
127.30	148.0
128.50	94.0
129.60	144.0
131.00	189.0
132.30	110.0
134.20	50.0
136.30	74.0
140.20	116.0
140.50	61.0
143.50	78.0
145.40	63.0
146.10	86.0
147.00	65.0
148.80	109.0
149.40	214.0
150.50	220.0
151.50	98.0
152.10	61.0

Instrument :
MSVOA_R
ClientSampleId :
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153.20	64.0
156.00	107.0
158.10	130.0
159.60	151.0
160.20	78.0
162.10	80.0
163.10	141.0
165.70	79.0
167.00	141.0
168.50	103.0
170.40	190.0
171.20	182.0
172.60	84.0
173.00	72.0
175.20	97.0
176.10	53.0
176.40	157.0
177.00	73.0
177.50	54.0
179.00	54.0
179.40	71.0
180.50	62.0
181.50	100.0
182.10	59.0
182.90	56.0
184.60	89.0
185.60	66.0
186.50	50.0
187.20	81.0
189.20	79.0
193.10	93.0
193.50	117.0
194.10	108.0
195.20	141.0
197.50	132.0
197.90	86.0
200.40	63.0
202.40	98.0
203.20	75.0
203.70	124.0
204.70	62.0
208.90	73.0
213.10	60.0
215.70	179.0
217.00	73.0
219.00	232.0
220.40	78.0
221.40	60.0
222.10	104.0
223.50	131.0
224.90	72.0
227.40	98.0
228.70	116.0
229.70	150.0
232.60	86.0
232.80	76.0
234.40	61.0
235.80	60.0
236.20	57.0
238.90	191.0
239.60	118.0
240.10	69.0
241.50	51.0
242.20	103.0
247.20	84.0
253.00	97.0
253.20	96.0
257.00	135.0
260.20	86.0
261.50	58.0
263.00	108.0
264.00	54.0
264.60	60.0
265.30	65.0
273.30	61.0
275.60	50.0
276.40	59.0
276.90	86.0
279.60	71.0
280.70	59.0
281.10	78.0
282.00	96.0
282.30	81.0
283.90	63.0
284.80	62.0
287.70	61.0
288.70	105.0
289.70	57.0
292.90	105.0
293.10	120.0
294.90	145.0
296.30	145.0
297.10	76.0
297.70	93.0
299.70	57.0

Instrument :
MSVOA_R
ClientSampleId :
BFB82

m/z	Abundance
36.10	3004.0
37.00	12863.0
38.10	13600.0
39.10	4677.0
40.00	1809.0
41.20	102.0
42.10	134.0
42.50	127.0
43.20	428.0
44.10	3182.0
45.10	4662.0
46.00	487.0
46.20	465.0
47.10	3077.0
48.00	1325.0
49.10	10389.0
50.10	60744.0
51.10	17088.0
51.90	518.0
52.10	524.0
52.80	116.0
53.10	156.0
54.20	193.0
54.90	1043.0
56.10	5180.0
57.10	9782.0
57.90	527.0
59.10	1131.0
60.10	3243.0
61.00	15637.0
62.10	15994.0
63.10	12169.0
64.10	1217.0
65.20	576.0
65.80	450.0
67.00	612.0
68.10	29840.0
69.10	33064.0
70.10	3042.0
71.00	213.0
72.00	1767.0
73.10	19912.0
74.10	57320.0
75.10	157632.0
76.00	13735.0
76.90	1391.0
78.00	793.0
78.90	13135.0
80.00	3909.0
80.90	13704.0
81.90	2967.0
83.20	570.0
84.30	58.0
85.40	87.0
86.00	102.0
87.00	8596.0
88.00	10993.0
90.80	1143.0
92.00	9507.0
93.10	15195.0
94.10	39336.0
95.10	284992.0
96.10	22496.0
98.30	72.0
99.10	79.0
100.80	82.0
102.00	193.0
103.00	986.0
103.90	2569.0
105.00	1236.0
105.90	1925.0
107.00	343.0
108.80	102.0
110.00	332.0
110.80	548.0
111.00	526.0
111.80	617.0
112.40	218.0
112.90	405.0
113.90	239.0
115.10	566.0
116.00	1036.0
116.90	2273.0
118.00	1926.0
119.00	2724.0
120.10	488.0
121.00	201.0
121.30	174.0
122.10	220.0
122.90	310.0
123.50	222.0

Instrument :
MSVOA_R
ClientSampleId :
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124.10	315.0
125.10	1354.0
126.10	396.0
127.90	874.0
128.90	729.0
130.00	1302.0
130.90	481.0
131.90	336.0
133.00	2485.0
134.00	540.0
135.00	712.0
135.50	254.0
137.10	509.0
137.70	135.0
138.20	179.0
139.10	203.0
139.90	182.0
140.90	3870.0
141.90	569.0
142.90	4144.0
144.00	305.0
144.70	388.0
145.00	313.0
145.70	413.0
146.00	365.0
147.00	380.0
148.00	826.0
148.80	385.0
149.00	393.0
150.00	367.0
150.90	91.0
151.90	210.0
152.80	149.0
153.30	111.0
153.90	203.0
154.90	600.0
155.90	330.0
156.90	725.0
157.70	80.0
158.10	128.0
158.90	330.0
160.90	359.0
162.00	150.0
163.00	962.0
164.10	79.0
165.00	494.0
166.20	168.0
167.00	114.0
167.40	84.0
168.10	90.0
168.80	209.0
169.10	216.0
169.70	67.0
170.30	244.0
170.90	155.0
171.90	1233.0
173.00	2199.0
174.00	237824.0
175.00	16936.0
176.00	240768.0
177.00	15453.0
178.00	587.0
179.10	1144.0
180.00	272.0
181.20	242.0
185.50	140.0
186.30	66.0
187.90	61.0
188.50	204.0
188.80	184.0
189.40	116.0
190.20	493.0
191.10	1883.0
192.00	793.0
193.00	3366.0
194.00	1491.0
194.80	786.0
196.50	64.0
196.80	114.0
198.00	121.0
198.60	96.0
201.10	179.0
201.60	191.0
203.10	428.0
204.10	170.0
205.00	687.0
205.90	198.0
207.00	1812.0
208.10	555.0
209.20	472.0
210.30	90.0
212.80	73.0
215.20	112.0
217.10	134.0
219.10	60.0

Instrument :
MSVOA_R
ClientSampleId :
BFB82

219.80	111.0
220.70	139.0
222.10	70.0
224.00	92.0
224.60	78.0
226.20	70.0
231.00	67.0
235.00	327.0
235.60	90.0
236.70	117.0
237.40	74.0
237.70	105.0
239.10	87.0
240.00	151.0
242.10	103.0
244.30	148.0
244.60	77.0
247.30	117.0
248.90	1747.0
250.10	919.0
251.10	999.0
251.90	330.0
252.80	232.0
254.10	188.0
254.50	132.0
259.10	168.0
260.00	96.0
260.30	152.0
263.10	85.0
264.00	74.0
265.10	2124.0
266.00	364.0
267.10	524.0
268.00	155.0
269.10	128.0
269.60	50.0
271.90	87.0
275.40	107.0
275.80	91.0
277.00	186.0
281.10	20840.0
282.10	8039.0
283.10	4396.0
283.90	689.0
285.10	160.0
286.10	105.0
287.00	59.0
290.20	243.0
295.70	98.0
297.40	62.0

Instrument :
MSVOA_R
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m/z	Abundance
36.10	3130.0
37.10	17448.0
38.10	17320.0
39.10	7085.0
40.10	1718.0
41.00	390.0
42.00	96.0
42.40	114.0
42.90	616.0
44.00	4478.0
45.00	3729.0
46.40	277.0
47.10	4859.0
48.10	2167.0
49.00	14556.0
50.10	70568.0
51.10	22112.0
52.20	968.0
52.80	181.0
53.00	188.0
53.30	122.0
55.10	783.0
56.00	6661.0
57.10	11530.0
58.10	579.0
59.20	500.0
60.00	4246.0
61.00	19312.0
62.00	17560.0
63.00	14632.0
64.10	2057.0
65.00	1274.0
65.70	152.0
67.10	921.0
68.00	40920.0
69.10	36368.0
69.90	3371.0
71.20	195.0
72.00	2507.0
73.10	22312.0
74.10	65360.0
75.10	186432.0
76.10	14604.0
77.00	2668.0
77.90	1097.0
78.90	14650.0
79.90	4689.0
81.00	16680.0
82.00	3838.0
83.10	612.0
84.00	59.0
85.40	126.0
86.10	658.0
87.10	11997.0
88.00	13129.0
89.20	297.0
90.00	182.0
90.90	1842.0
92.10	11790.0
93.00	16012.0
94.10	43592.0
95.10	336704.0
96.10	22688.0
97.10	1048.0
98.20	134.0
99.30	59.0
101.50	90.0
102.80	394.0
103.10	429.0
103.90	1806.0
104.70	524.0
105.10	560.0
106.00	2255.0
107.10	407.0
108.10	81.0
108.80	99.0
109.60	237.0
110.70	400.0
111.20	254.0
111.80	387.0
113.00	334.0
114.00	82.0
114.90	567.0
115.90	1426.0
117.00	2945.0
118.00	1920.0
118.80	1697.0
120.00	194.0
120.70	93.0
121.10	85.0
121.70	191.0

Instrument :
MSVOA_R
ClientSampleId :
BFB82

123.10	171.0
123.70	207.0
123.90	210.0
124.60	153.0
125.10	281.0
126.10	210.0
127.00	95.0
128.00	1099.0
128.80	1051.0
129.90	1462.0
131.00	445.0
131.90	159.0
132.90	1173.0
134.10	365.0
134.80	842.0
135.70	141.0
137.00	1229.0
139.10	375.0
139.90	265.0
141.00	4013.0
141.90	327.0
142.90	4036.0
143.80	152.0
144.20	266.0
145.00	905.0
145.90	393.0
147.00	337.0
147.90	1143.0
148.80	360.0
150.10	563.0
150.80	53.0
152.00	257.0
152.30	207.0
152.50	213.0
152.80	166.0
153.90	117.0
155.00	954.0
156.10	154.0
157.00	691.0
158.10	238.0
159.00	377.0
160.20	186.0
160.90	437.0
162.00	107.0
162.80	263.0
164.20	91.0
164.80	188.0
165.10	161.0
166.00	231.0
166.60	80.0
167.40	94.0
168.10	96.0
168.30	89.0
169.10	276.0
169.90	293.0
170.70	183.0
171.00	194.0
171.30	196.0
172.00	1640.0
173.00	1978.0
174.00	241024.0
175.00	17424.0
176.00	227648.0
177.00	15459.0
178.00	519.0
178.50	97.0
179.10	486.0
179.90	114.0
181.00	78.0
181.30	61.0
182.70	75.0
185.20	92.0
186.80	127.0
188.70	143.0
190.10	188.0
191.20	647.0
191.80	84.0
192.20	87.0
192.90	1563.0
194.10	235.0
194.80	161.0
196.30	101.0
199.40	119.0
200.20	58.0
201.90	73.0
202.90	162.0
203.90	125.0
204.90	284.0
207.00	561.0
207.70	199.0
211.40	108.0
212.60	86.0
214.80	212.0
216.40	56.0
217.30	74.0

Instrument :
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218.00	93.0
219.00	143.0
219.80	120.0
221.20	78.0
221.80	80.0
222.10	168.0
223.00	61.0
223.90	124.0
225.60	65.0
232.30	69.0
232.70	208.0
233.60	121.0
234.70	130.0
235.30	65.0
237.00	83.0
237.40	63.0
238.10	88.0
239.50	56.0
240.10	157.0
240.90	114.0
242.40	84.0
243.00	88.0
244.80	64.0
246.60	57.0
247.30	81.0
248.40	65.0
249.10	727.0
250.10	144.0
250.90	255.0
253.10	88.0
253.70	130.0
255.30	70.0
256.70	200.0
257.20	189.0
263.10	121.0
263.30	119.0
264.30	88.0
265.00	346.0
266.00	500.0
267.00	256.0
269.80	108.0
270.30	82.0
270.50	83.0
273.80	91.0
274.60	55.0
275.20	50.0
275.50	60.0
277.10	112.0
278.20	88.0
281.10	5841.0
282.00	1704.0
283.00	937.0
284.10	333.0
284.90	244.0
290.60	52.0
293.20	69.0
294.20	84.0
298.40	81.0

Instrument :
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