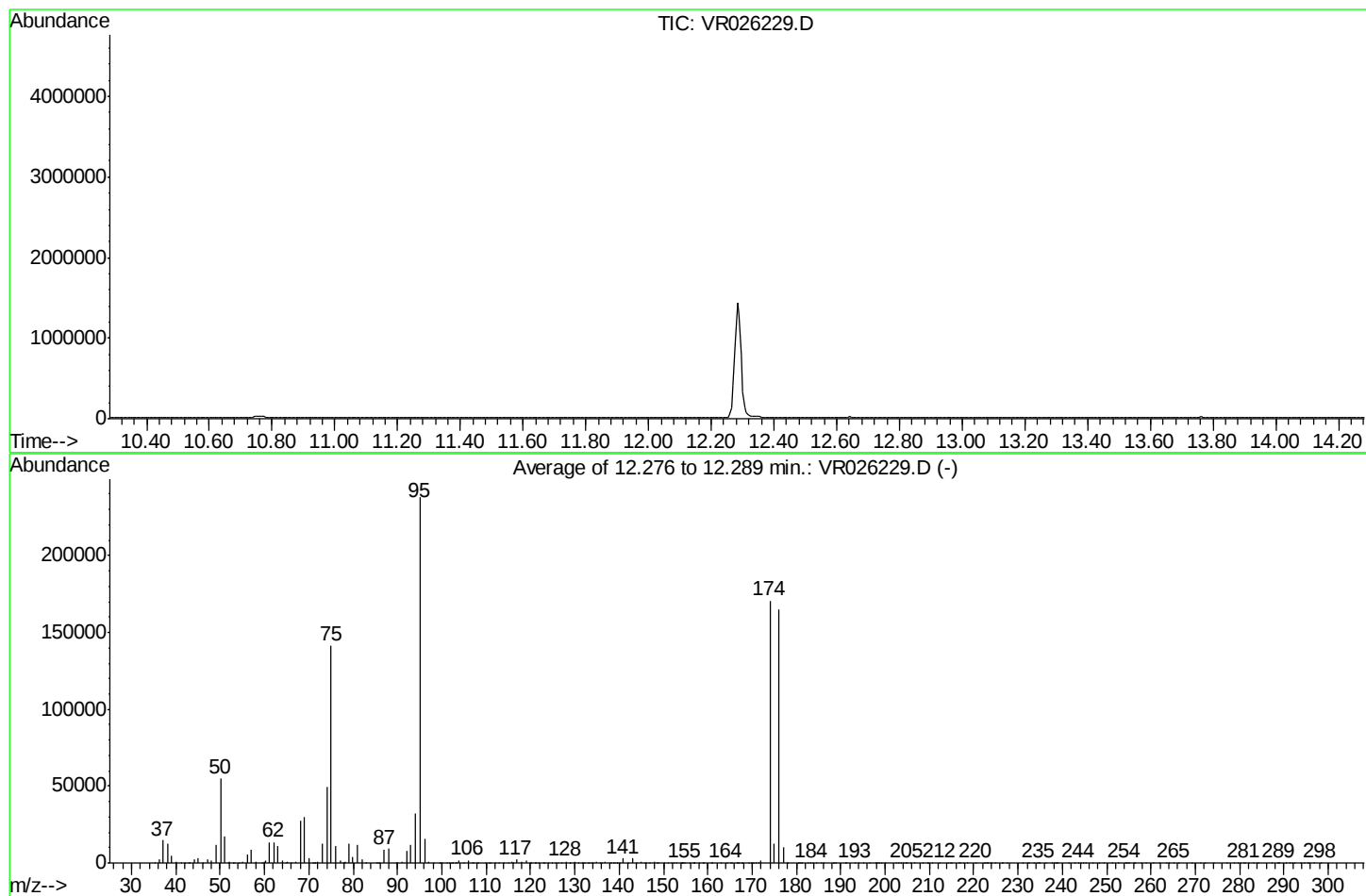


Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112018\
 Data File : VR026229.D
 Acq On : 20 Nov 2018 12:23
 Operator : SY/MD
 Sample : BFB96
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112018WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Fri Nov 23 04:31:04 2018



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1731

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	23.1	54888	PASS
75	95	30	80	59.4	141366	PASS
95	95	100	100	100.0	237898	PASS
96	95	5	9	6.8	16107	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	71.7	170589	PASS
175	174	5	9	7.5	12819	PASS
176	174	95	101	96.8	165165	PASS
177	176	5	9	6.3	10439	PASS

m/z	Abundance
36.10	2517.0
37.10	12331.0
38.10	11212.0
39.10	4286.0
40.10	1446.0
41.00	177.0
43.00	265.0
44.00	3785.0
45.10	2257.0
46.00	410.0
47.10	2523.0
48.10	1590.0
49.00	10634.0
50.10	48544.0
51.10	16216.0
51.90	636.0
52.20	700.0
53.20	95.0
55.00	864.0
56.00	4764.0
57.00	7901.0
58.20	261.0
59.10	64.0
59.30	65.0
59.90	1986.0
61.10	11784.0
62.10	12336.0
63.10	9669.0
64.10	1236.0
65.00	1155.0
66.10	162.0
67.10	416.0
68.00	23992.0
69.10	23120.0
70.10	2717.0
72.00	1103.0
73.10	10983.0
74.10	40888.0
75.10	114984.0
76.00	9946.0
76.90	1463.0
77.60	541.0
77.80	500.0
78.20	712.0
78.90	9751.0
79.90	3349.0
81.00	9868.0
82.00	2321.0
82.80	137.0
83.30	66.0
85.20	118.0
85.90	426.0
87.00	7790.0
88.00	8656.0
89.60	109.0
91.00	1368.0
92.00	6488.0
93.10	8602.0
94.00	23320.0
95.10	183680.0
96.10	11686.0
97.10	508.0
98.10	99.0
99.50	79.0
102.10	169.0
103.00	508.0
103.90	1710.0
105.00	228.0
105.90	1645.0
107.10	214.0
107.60	51.0
108.00	63.0
109.80	227.0
110.80	476.0
111.90	179.0
113.00	171.0
115.00	332.0
115.80	680.0
116.90	1618.0
117.90	852.0
119.00	1200.0
120.10	92.0
121.10	55.0
121.80	130.0
122.80	110.0
123.90	72.0
124.70	50.0
125.90	78.0
127.10	75.0
127.90	459.0
128.80	285.0

Instrument :
MSVOA_R
ClientSampleId :

130.00	640.0
130.80	446.0
131.50	77.0
132.10	117.0
133.30	70.0
133.80	122.0
134.90	394.0
136.10	262.0
137.00	399.0
137.90	100.0
138.20	78.0
138.40	77.0
138.80	101.0
139.40	141.0
139.60	145.0
140.00	258.0
140.90	2328.0
141.90	426.0
143.00	2330.0
144.10	353.0
145.00	508.0
145.80	479.0
146.90	223.0
147.90	482.0
148.60	66.0
149.30	108.0
150.00	309.0
151.10	213.0
152.00	148.0
152.90	358.0
153.90	203.0
154.30	94.0
154.50	101.0
155.00	293.0
156.00	57.0
156.80	238.0
157.20	300.0
158.90	480.0
160.10	63.0
160.70	119.0
161.00	122.0
166.00	176.0
166.60	119.0
167.70	216.0
168.50	54.0
168.90	105.0
169.70	171.0
170.40	127.0
170.90	365.0
172.00	1379.0
174.00	113944.0
175.00	8734.0
176.00	116168.0
177.00	6942.0
180.40	116.0
181.00	96.0
183.60	78.0
184.50	56.0
185.00	56.0
186.70	81.0
188.30	62.0
188.70	62.0
191.20	149.0
193.30	57.0
195.20	62.0
196.70	67.0
197.80	52.0
198.20	56.0
198.80	158.0
201.90	151.0
202.60	133.0
203.40	85.0
205.10	109.0
208.30	104.0
215.00	69.0
216.30	121.0
217.70	50.0
220.50	139.0
222.20	171.0
223.80	63.0
224.90	61.0
234.90	100.0
238.00	63.0
238.70	58.0
241.50	92.0
244.10	88.0
245.20	115.0
246.90	70.0
248.30	61.0
249.40	52.0
253.20	58.0
254.10	106.0
254.90	100.0
256.00	106.0
257.20	135.0

Instrument :
MSVOA_R
ClientSampleId :

258.20	200.0
265.20	82.0
271.00	63.0
275.50	50.0
279.50	94.0
280.00	116.0
280.80	59.0
283.10	75.0
284.20	147.0
288.70	166.0
288.90	172.0
293.70	71.0
294.50	57.0

Instrument :
MSVOA_R
ClientSampleId :

m/z	Abundance
36.20	243.0
37.30	86.0
37.60	103.0
38.40	78.0
39.10	104.0
39.90	941.0
41.40	54.0
41.60	55.0
42.20	106.0
42.90	260.0
44.20	858.0
46.60	84.0
47.90	61.0
48.50	119.0
50.00	122.0
50.70	314.0
51.90	76.0
52.20	63.0
53.40	52.0
58.60	83.0
59.10	60.0
60.10	80.0
61.00	145.0
62.80	122.0
63.30	204.0
64.80	142.0
65.10	193.0
65.60	145.0
66.40	118.0
67.70	69.0
68.30	125.0
69.00	85.0
72.30	91.0
72.80	116.0
74.50	149.0
75.00	66.0
75.50	93.0
76.60	97.0
77.20	149.0
77.60	138.0
80.60	135.0
81.30	119.0
81.50	164.0
83.20	67.0
83.50	76.0
84.40	128.0
86.40	77.0
87.50	122.0
89.00	59.0
89.40	74.0
90.20	103.0
91.00	186.0
92.00	157.0
95.30	54.0
96.10	103.0
98.30	65.0
99.00	102.0
100.80	199.0
104.90	90.0
106.00	170.0
106.60	55.0
107.50	102.0
108.50	72.0
110.40	66.0
110.80	53.0
112.80	51.0
115.00	102.0
116.10	93.0
116.80	60.0
117.30	141.0
118.40	51.0
119.40	87.0
120.70	95.0
125.10	89.0
127.30	90.0
128.70	66.0
131.00	62.0
131.30	51.0
136.40	50.0
136.70	63.0
138.40	90.0
139.20	78.0
140.90	69.0
142.00	75.0
142.50	74.0
144.00	81.0
144.40	62.0
147.10	90.0
148.10	60.0
148.80	124.0
149.30	61.0

Instrument :
MSVOA_R
ClientSampleId :

150.30	58.0
150.70	52.0
151.10	164.0
151.90	53.0
154.90	63.0
156.90	70.0
157.50	50.0
158.00	118.0
159.50	55.0
160.00	130.0
160.50	132.0
162.10	74.0
163.40	147.0
166.00	249.0
168.30	56.0
168.90	59.0
170.90	183.0
172.60	74.0
173.70	112.0
174.70	109.0
175.50	69.0
178.10	80.0
182.80	88.0
183.40	132.0
184.90	78.0
186.80	74.0
189.90	68.0
191.50	61.0
195.70	54.0
196.80	84.0
197.40	139.0
201.90	122.0
207.10	183.0
208.00	63.0
209.10	101.0
211.90	74.0
212.70	145.0
213.20	203.0
214.00	58.0
215.50	54.0
216.30	77.0
218.20	84.0
219.60	86.0
221.20	51.0
224.20	52.0
225.80	74.0
227.90	81.0
231.70	51.0
232.80	87.0
235.10	59.0
237.30	177.0
239.50	60.0
242.60	76.0
243.20	99.0
245.80	81.0
246.20	161.0
247.70	121.0
250.30	122.0
251.60	129.0
251.90	67.0
252.20	66.0
253.40	90.0
257.10	64.0
258.40	129.0
259.30	113.0
260.00	84.0
260.70	84.0
261.30	75.0
262.10	55.0
264.90	55.0
265.60	121.0
267.00	89.0
268.00	134.0
269.80	202.0
271.30	76.0
275.30	85.0
279.00	57.0
282.40	95.0
285.20	68.0
285.50	77.0
286.00	52.0
287.40	71.0
291.50	118.0

Instrument :
MSVOA_R
ClientSampleId :

m/z	Abundance
36.10	2815.0
37.10	14586.0
38.10	10364.0
39.10	5726.0
40.10	1325.0
41.10	196.0
42.00	148.0
43.20	208.0
44.10	2831.0
45.00	2562.0
45.90	258.0
47.00	1902.0
48.00	1542.0
49.10	10796.0
50.10	52472.0
51.10	15789.0
52.10	1050.0
53.10	67.0
54.20	115.0
55.10	1152.0
56.00	4112.0
57.10	7760.0
57.90	279.0
58.10	285.0
60.10	2568.0
61.10	13147.0
62.00	13443.0
63.00	11229.0
64.10	1172.0
65.10	829.0
67.10	780.0
68.00	27408.0
69.00	32040.0
70.10	2783.0
70.80	105.0
71.30	98.0
72.10	967.0
73.00	12196.0
74.00	48520.0
75.10	140736.0
76.10	11093.0
77.10	1905.0
77.90	729.0
79.00	12435.0
80.00	3488.0
81.00	12165.0
81.90	2226.0
82.90	316.0
85.70	283.0
87.00	8783.0
88.00	10030.0
89.30	171.0
89.80	122.0
91.00	1176.0
92.10	7685.0
93.00	12845.0
94.10	31472.0
95.10	246912.0
96.10	17944.0
97.00	731.0
98.00	70.0
99.10	124.0
100.00	119.0
101.20	61.0
101.60	71.0
102.40	67.0
103.20	423.0
103.90	1685.0
104.90	629.0
106.00	1976.0
106.90	208.0
107.20	96.0
108.20	83.0
109.80	376.0
110.60	232.0
111.00	242.0
111.90	341.0
113.00	463.0
114.90	473.0
116.00	1093.0
117.00	2111.0
118.00	960.0
118.90	1815.0
121.30	58.0
121.80	98.0
122.80	239.0
123.90	331.0
125.00	132.0
126.10	282.0
127.00	116.0
128.00	1051.0

Instrument :
MSVOA_R
ClientSampleId :

129.00	519.0
130.10	779.0
130.80	209.0
131.10	294.0
133.00	219.0
134.10	154.0
134.90	536.0
135.90	230.0
136.80	739.0
138.40	66.0
139.00	339.0
140.10	372.0
140.90	3445.0
141.90	480.0
142.90	3133.0
143.80	329.0
144.80	593.0
145.80	404.0
147.10	164.0
148.00	789.0
149.00	200.0
149.90	466.0
150.90	246.0
151.70	134.0
152.20	64.0
152.70	130.0
153.80	218.0
154.10	218.0
154.80	675.0
156.00	237.0
156.90	478.0
158.10	223.0
158.90	492.0
159.90	80.0
161.00	211.0
163.00	118.0
164.20	259.0
165.30	182.0
166.50	85.0
166.80	70.0
167.00	72.0
167.90	51.0
169.20	126.0
170.10	145.0
171.00	384.0
171.80	723.0
172.10	826.0
174.00	201088.0
175.00	13549.0
176.00	189440.0
177.00	12700.0
178.00	446.0
180.30	110.0
183.10	91.0
183.70	109.0
186.70	75.0
190.90	120.0
193.10	375.0
193.90	137.0
195.50	82.0
196.40	72.0
197.70	55.0
198.20	93.0
198.60	58.0
200.00	51.0
202.50	67.0
204.00	72.0
204.70	127.0
205.80	95.0
207.10	142.0
209.50	190.0
209.70	175.0
214.10	190.0
216.50	107.0
218.60	198.0
222.60	82.0
223.10	73.0
224.80	115.0
226.30	66.0
226.50	59.0
234.50	103.0
235.30	50.0
237.60	103.0
239.10	155.0
239.70	112.0
242.90	61.0
243.60	126.0
245.30	70.0
251.10	184.0
254.20	105.0
254.70	96.0
256.40	52.0
258.90	58.0
260.40	67.0
261.90	73.0

Instrument :
MSVOA_R
ClientSampleId :

263.40	53.0
263.90	64.0
264.70	114.0
265.10	105.0
266.10	54.0
272.00	85.0
274.20	122.0
277.10	93.0
278.60	196.0
279.50	132.0
281.00	611.0
282.00	180.0
283.10	224.0
283.90	90.0
284.30	206.0
285.10	94.0
286.20	79.0
287.20	262.0
291.20	51.0
291.90	51.0
295.40	67.0
295.70	66.0
296.80	77.0
298.20	103.0

Instrument :
MSVOA_R
ClientSampleId :

m/z	Abundance
35.10	81.0
36.20	2615.0
37.00	17048.0
38.10	15142.0
39.00	5529.0
40.00	1642.0
41.00	349.0
42.30	50.0
42.70	102.0
43.20	113.0
44.00	3535.0
45.00	3607.0
45.90	374.0
47.10	3427.0
47.90	2073.0
49.00	13701.0
50.10	64016.0
51.10	20312.0
52.20	814.0
52.90	164.0
54.20	152.0
55.00	1381.0
56.10	6818.0
57.10	10292.0
58.10	838.0
58.80	161.0
60.10	3080.0
61.00	14976.0
62.00	14808.0
63.00	12319.0
64.10	2207.0
65.20	1040.0
66.00	321.0
66.90	1171.0
68.10	32056.0
69.00	35696.0
70.10	3120.0
70.80	90.0
71.10	129.0
72.00	1150.0
73.00	14108.0
74.10	58784.0
75.10	168576.0
76.10	12909.0
77.00	1861.0
78.10	1050.0
79.00	15618.0
79.90	4082.0
81.00	12386.0
82.00	3128.0
82.90	446.0
86.00	679.0
87.00	10110.0
88.10	8751.0
90.90	1464.0
92.00	9561.0
93.00	13363.0
94.10	41080.0
95.10	283264.0
96.10	19000.0
97.00	733.0
98.30	175.0
99.80	54.0
100.90	74.0
102.00	52.0
103.20	242.0
103.90	1675.0
104.80	648.0
105.90	2187.0
106.90	325.0
109.60	218.0
110.70	506.0
111.90	199.0
112.90	598.0
113.80	133.0
114.90	574.0
115.80	698.0
117.00	2755.0
117.80	924.0
118.90	2545.0
119.80	73.0
121.90	51.0
123.20	84.0
124.00	218.0
124.70	104.0
125.70	329.0
127.00	209.0
127.90	1275.0
129.00	504.0
130.00	847.0
130.90	437.0

Instrument :
MSVOA_R
ClientSampleId :

131.80	182.0
133.00	148.0
133.70	120.0
134.10	67.0
135.00	723.0
135.70	195.0
136.90	575.0
138.70	152.0
139.90	120.0
140.90	3812.0
142.00	513.0
143.00	3635.0
143.90	521.0
144.80	285.0
146.00	534.0
146.90	190.0
147.20	104.0
147.90	663.0
148.90	269.0
150.10	262.0
150.90	78.0
151.80	130.0
152.90	390.0
154.00	213.0
155.00	471.0
155.90	260.0
157.00	618.0
158.00	152.0
159.10	477.0
160.00	110.0
160.40	100.0
161.00	507.0
161.90	102.0
162.90	57.0
163.40	151.0
165.00	205.0
166.00	103.0
168.30	50.0
169.10	107.0
169.80	179.0
170.40	252.0
170.80	284.0
171.00	288.0
171.30	208.0
171.90	1501.0
174.00	196736.0
175.00	16176.0
176.00	189888.0
177.00	11677.0
177.80	199.0
180.40	86.0
180.70	64.0
181.20	69.0
182.50	108.0
184.90	57.0
185.50	62.0
186.20	55.0
188.50	125.0
188.90	84.0
193.20	109.0
193.40	107.0
193.90	128.0
195.60	66.0
197.50	58.0
198.40	117.0
199.20	92.0
203.00	126.0
204.90	148.0
206.40	51.0
207.10	244.0
208.00	160.0
209.10	70.0
210.60	67.0
212.30	113.0
214.10	69.0
214.60	53.0
215.60	103.0
216.80	66.0
218.60	50.0
219.50	90.0
220.50	116.0
222.70	65.0
222.90	55.0
224.00	80.0
224.30	74.0
227.40	59.0
231.00	68.0
232.10	104.0
232.40	60.0
233.40	86.0
234.20	51.0
234.80	57.0
236.10	100.0
238.30	102.0
239.00	98.0

Instrument :
MSVOA_R
ClientSampleId :

242.80	134.0
243.70	166.0
244.80	136.0
245.60	90.0
247.60	90.0
251.40	101.0
252.60	52.0
254.40	54.0
255.10	103.0
257.70	55.0
261.80	95.0
265.30	61.0
267.90	61.0
269.10	79.0
272.20	50.0
281.10	218.0
282.60	58.0
283.90	82.0
288.40	142.0
290.40	81.0
291.20	71.0
292.30	104.0

Instrument :
MSVOA_R
ClientSampleId :