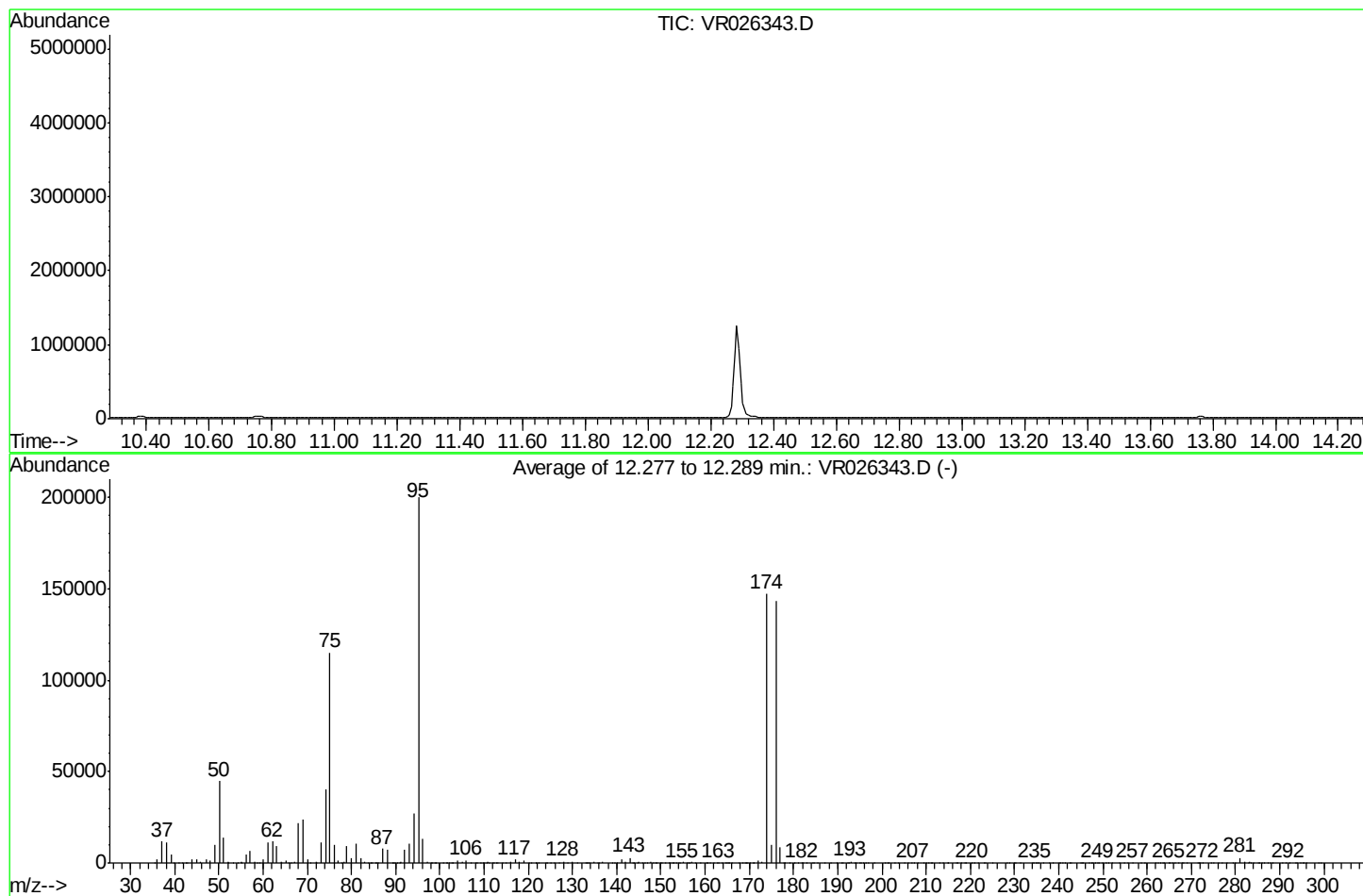


Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR022019\
 Data File : VR026343.D
 Acq On : 20 Feb 2019 8:47
 Operator : SY/MD
 Sample : BFB85
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB85

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021919WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Fri Feb 22 06:18:00 2019



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1734

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	22.4	44754	PASS
75	95	30	80	57.6	115181	PASS
95	95	100	100	100.0	199990	PASS
96	95	5	9	6.6	13226	PASS
173	174	0.00	2	0.6	907	PASS
174	95	50	120	73.6	147184	PASS
175	174	5	9	6.7	9865	PASS
176	174	95	101	97.5	143474	PASS
177	176	5	9	6.1	8787	PASS

m/z	Abundance
35.30	58.0
36.10	1863.0
37.10	8350.0
38.10	8133.0
39.10	3544.0
40.00	900.0
41.60	121.0
42.40	104.0
42.90	269.0
44.00	2315.0
45.00	2390.0
46.00	357.0
47.00	1997.0
48.00	1169.0
49.10	7363.0
50.10	36832.0
51.10	10413.0
52.20	429.0
53.10	176.0
53.80	102.0
54.10	140.0
54.90	493.0
55.20	407.0
56.10	3095.0
57.10	5678.0
58.10	284.0
58.80	427.0
60.10	2133.0
61.00	9680.0
62.10	9464.0
63.10	8031.0
64.20	647.0
65.00	755.0
65.80	112.0
66.10	131.0
67.00	621.0
68.00	18592.0
69.10	20536.0
70.10	1246.0
72.10	1383.0
73.10	10352.0
74.10	34992.0
75.10	100752.0
76.10	8458.0
77.10	731.0
78.20	747.0
78.90	6935.0
80.00	2146.0
81.00	9038.0
82.00	1816.0
83.00	420.0
83.70	99.0
84.30	50.0
84.60	51.0
85.20	85.0
86.00	289.0
87.00	6215.0
88.10	7312.0
90.00	144.0
91.00	699.0
92.00	7319.0
93.00	8373.0
94.00	23592.0
95.10	168896.0
96.00	11775.0
97.10	361.0
98.90	106.0
99.30	109.0
103.10	375.0
103.90	1321.0
105.00	226.0
105.90	1338.0
106.90	197.0
107.60	73.0
108.30	55.0
109.10	156.0
110.00	332.0
110.70	261.0
111.10	300.0
112.10	401.0
112.70	285.0
114.90	358.0
116.00	995.0
116.90	1680.0
118.00	770.0
118.90	1600.0
119.70	122.0
120.60	140.0
121.60	88.0
122.10	163.0
122.90	95.0

Instrument :
MSVOA_R
ClientSampleId :
BFB85

124.00	261.0
125.10	371.0
125.80	296.0
126.90	140.0
127.90	696.0
129.00	267.0
130.00	700.0
131.00	406.0
131.90	73.0
133.10	913.0
133.80	166.0
134.90	540.0
135.70	156.0
136.90	276.0
138.60	154.0
139.10	226.0
139.90	207.0
141.00	1765.0
141.90	457.0
143.00	3120.0
144.00	179.0
144.70	217.0
144.90	211.0
145.80	234.0
146.90	332.0
147.70	494.0
148.10	332.0
149.10	147.0
150.00	182.0
152.90	296.0
153.80	239.0
155.00	691.0
155.80	111.0
156.40	118.0
157.10	468.0
157.80	136.0
159.00	234.0
160.10	77.0
160.60	56.0
161.00	286.0
161.90	187.0
162.60	238.0
163.10	263.0
163.70	64.0
164.50	201.0
165.10	353.0
167.10	134.0
168.50	157.0
169.30	187.0
170.00	136.0
170.80	175.0
172.00	1419.0
172.90	953.0
174.00	151360.0
175.00	10494.0
176.00	146624.0
177.00	8414.0
177.80	307.0
179.00	116.0
184.50	86.0
189.20	173.0
191.00	603.0
192.10	420.0
193.00	1732.0
193.90	267.0
195.00	164.0
196.30	51.0
196.90	59.0
197.80	70.0
198.30	117.0
200.70	58.0
201.40	92.0
203.00	371.0
205.10	156.0
207.20	717.0
207.90	337.0
209.10	80.0
210.00	71.0
210.70	91.0
211.50	158.0
212.90	72.0
215.00	53.0
215.40	58.0
215.90	122.0
218.70	111.0
220.00	55.0
220.90	142.0
223.70	64.0
230.30	69.0
231.30	83.0
231.70	96.0
234.40	299.0
234.70	212.0
235.30	64.0
236.50	53.0

Instrument :
MSVOA_R
ClientSampleId :
BFB85

237.90	90.0
238.60	93.0
240.30	92.0
241.30	102.0
241.90	78.0
245.60	86.0
247.30	61.0
249.00	730.0
249.80	57.0
250.80	236.0
251.10	390.0
251.90	181.0
255.50	116.0
258.70	110.0
259.40	105.0
263.80	55.0
265.00	506.0
265.60	256.0
266.20	190.0
267.00	72.0
272.00	150.0
272.60	85.0
274.40	80.0
275.10	135.0
276.10	104.0
279.40	152.0
281.00	5633.0
282.00	1526.0
283.10	1562.0
284.10	331.0
285.00	88.0
286.40	224.0
287.20	194.0
288.50	71.0
290.70	59.0
292.10	166.0
295.20	76.0
296.10	53.0
298.70	78.0

Instrument :
MSVOA_R
ClientSampleId :
BFB85

m/z	Abundance
36.00	2720.0
37.10	13609.0
38.10	14658.0
39.10	5374.0
40.10	973.0
40.90	430.0
42.00	52.0
42.80	109.0
43.10	124.0
44.10	2668.0
45.10	2581.0
45.90	434.0
47.00	2280.0
48.10	1312.0
49.10	11596.0
50.10	53176.0
51.10	17376.0
52.20	1013.0
53.10	220.0
53.90	116.0
54.30	183.0
54.90	694.0
56.10	6092.0
57.00	8450.0
58.10	502.0
59.10	144.0
60.10	2676.0
61.10	14011.0
62.10	12389.0
63.10	11542.0
64.00	1727.0
65.10	1431.0
66.20	155.0
67.00	1127.0
68.00	26008.0
69.10	28248.0
70.10	2049.0
70.70	291.0
72.10	1436.0
73.00	13434.0
74.10	49872.0
75.10	140928.0
76.10	11546.0
77.00	1425.0
78.20	1116.0
78.90	11437.0
80.00	3013.0
80.90	12506.0
82.00	2999.0
82.90	548.0
85.40	169.0
86.10	158.0
87.00	9547.0
88.10	8400.0
89.10	97.0
89.90	105.0
90.20	85.0
91.10	1150.0
92.00	8240.0
93.10	14855.0
94.10	35200.0
95.10	245376.0
96.10	15338.0
97.10	589.0
98.00	55.0
98.70	55.0
100.20	56.0
100.90	51.0
101.40	54.0
101.60	51.0
103.00	351.0
103.90	1855.0
105.10	367.0
105.90	1592.0
106.90	405.0
107.60	76.0
107.90	168.0
108.80	72.0
109.60	344.0
110.20	199.0
110.40	206.0
110.90	431.0
112.00	196.0
112.90	224.0
114.10	71.0
114.70	140.0
115.90	1111.0
117.00	1735.0
118.00	849.0
119.00	1535.0
120.10	255.0

Instrument :
MSVOA_R
ClientSampleId :
BFB85

120.70	94.0
121.80	120.0
122.30	56.0
123.10	178.0
123.80	375.0
125.00	81.0
126.00	76.0
126.90	250.0
128.00	1189.0
128.90	327.0
130.00	698.0
131.00	430.0
131.90	163.0
132.90	351.0
133.60	247.0
134.90	1037.0
136.00	87.0
136.80	506.0
137.70	64.0
138.90	112.0
140.00	297.0
141.00	2867.0
141.80	361.0
143.00	3199.0
143.90	241.0
145.00	575.0
146.00	475.0
147.00	250.0
148.10	377.0
148.80	340.0
150.10	217.0
151.00	192.0
152.00	188.0
152.60	82.0
153.40	70.0
154.00	276.0
155.00	277.0
156.10	179.0
157.00	521.0
157.90	106.0
159.00	445.0
160.30	54.0
161.00	447.0
161.60	52.0
163.00	164.0
164.20	123.0
164.80	131.0
165.30	87.0
165.50	91.0
165.90	51.0
166.10	51.0
167.50	109.0
169.00	351.0
169.60	98.0
170.20	302.0
170.90	402.0
171.90	1941.0
174.00	174656.0
175.00	10955.0
176.00	172544.0
176.90	10287.0
178.00	554.0
178.70	117.0
179.10	170.0
180.50	96.0
180.90	113.0
182.00	102.0
182.90	90.0
184.30	78.0
185.40	102.0
186.80	57.0
188.50	54.0
189.60	145.0
191.00	223.0
192.00	127.0
192.90	401.0
194.10	181.0
195.30	309.0
199.70	59.0
200.70	81.0
201.10	132.0
202.80	64.0
204.50	135.0
205.10	128.0
206.00	155.0
206.70	122.0
207.10	158.0
209.20	50.0
209.60	58.0
210.20	109.0
211.20	65.0
211.40	69.0
213.70	74.0
214.80	212.0
215.30	129.0

Instrument :
MSVOA_R
ClientSampleId :
BFB85

217.80	63.0
218.70	98.0
220.40	239.0
223.30	50.0
225.00	161.0
225.50	55.0
228.20	108.0
228.80	57.0
231.40	143.0
234.00	157.0
235.10	108.0
238.20	108.0
240.90	114.0
242.40	94.0
242.80	56.0
245.10	85.0
246.90	82.0
248.10	150.0
249.10	205.0
250.00	208.0
251.10	90.0
251.90	138.0
253.50	88.0
254.70	63.0
255.70	233.0
256.80	103.0
258.10	69.0
258.60	56.0
259.30	93.0
261.80	108.0
265.10	280.0
267.20	111.0
267.80	246.0
268.20	71.0
268.90	71.0
274.60	106.0
275.90	57.0
276.90	81.0
277.90	103.0
279.80	62.0
281.10	2236.0
282.00	427.0
283.00	164.0
283.40	184.0
285.00	122.0
285.90	82.0
287.90	53.0
291.50	58.0
293.40	66.0
294.60	55.0
295.20	50.0
295.80	67.0
299.20	50.0

Instrument :
MSVOA_R
ClientSampleId :
BFB85

m/z	Abundance
35.30	172.0
36.00	2059.0
37.10	13321.0
38.10	11013.0
39.10	4964.0
39.90	914.0
40.90	136.0
42.90	288.0
44.00	2927.0
45.00	1607.0
45.80	450.0
47.10	2149.0
48.00	1598.0
49.10	11419.0
50.10	44256.0
51.10	13887.0
52.00	333.0
53.00	319.0
54.20	339.0
55.10	906.0
56.00	4617.0
57.10	6531.0
58.00	321.0
58.70	177.0
60.00	2323.0
61.00	10292.0
62.10	12904.0
63.10	8867.0
64.00	1287.0
65.10	1513.0
66.10	247.0
67.10	388.0
68.00	20824.0
69.10	22136.0
70.10	1984.0
71.90	1199.0
73.10	10153.0
74.10	36360.0
75.10	103864.0
76.00	9673.0
77.00	1394.0
77.90	1050.0
78.90	9851.0
79.90	2190.0
80.90	10047.0
82.00	2241.0
83.10	627.0
83.80	60.0
85.80	389.0
87.00	7164.0
88.00	5910.0
89.30	172.0
89.50	176.0
90.20	307.0
90.90	727.0
92.00	7194.0
93.00	8673.0
94.00	22496.0
95.10	186112.0
96.10	12567.0
97.00	298.0
98.30	111.0
99.00	92.0
99.50	279.0
100.80	241.0
102.00	55.0
102.60	53.0
104.00	1099.0
105.00	574.0
106.00	1131.0
107.00	286.0
108.00	113.0
109.00	58.0
109.70	235.0
110.10	82.0
110.90	417.0
111.80	265.0
113.00	431.0
114.90	249.0
116.00	447.0
117.00	1704.0
118.00	946.0
118.90	1153.0
121.90	80.0
123.10	95.0
124.20	271.0
125.90	161.0
128.10	500.0
129.00	349.0
129.90	836.0
130.80	246.0

Instrument :
MSVOA_R
ClientSampleId :
BFB85

132.80	53.0
134.00	89.0
135.00	447.0
136.00	190.0
136.90	361.0
139.00	71.0
139.50	123.0
141.00	2064.0
141.80	358.0
142.90	2628.0
143.70	356.0
145.00	1290.0
146.00	184.0
146.30	222.0
146.90	390.0
147.90	612.0
149.80	247.0
150.90	61.0
151.80	83.0
154.00	81.0
154.30	81.0
155.00	444.0
157.00	406.0
157.80	165.0
159.00	85.0
160.90	260.0
162.00	152.0
163.20	224.0
163.90	135.0
164.50	61.0
165.90	132.0
167.60	74.0
168.60	80.0
169.70	250.0
170.80	564.0
171.00	604.0
172.00	1094.0
173.00	1768.0
174.00	115536.0
175.00	8357.0
176.00	111664.0
177.00	7926.0
177.80	169.0
178.20	135.0
180.20	98.0
181.80	60.0
187.00	149.0
189.30	112.0
189.70	124.0
190.90	112.0
191.10	111.0
191.60	83.0
192.50	104.0
193.10	58.0
194.20	203.0
195.90	146.0
197.90	65.0
200.50	67.0
203.00	280.0
203.70	134.0
205.10	149.0
206.00	82.0
206.60	145.0
207.00	87.0
208.00	161.0
209.50	106.0
210.80	187.0
212.40	116.0
216.10	97.0
216.90	89.0
217.10	100.0
217.40	76.0
219.10	128.0
221.80	62.0
223.10	86.0
225.20	62.0
229.00	106.0
229.90	61.0
231.30	106.0
232.30	96.0
234.90	162.0
237.90	58.0
238.30	95.0
239.90	81.0
240.50	62.0
244.90	66.0
247.70	67.0
248.80	111.0
251.00	195.0
252.00	162.0
253.70	66.0
254.70	68.0
255.60	86.0
259.50	114.0
262.40	81.0

Instrument :
MSVOA_R
ClientSampleId :
BFB85

262.90	129.0
263.50	76.0
264.80	104.0
267.20	63.0
268.10	78.0
271.50	71.0
271.80	66.0
272.00	60.0
273.60	84.0
279.40	59.0
281.00	424.0
282.10	77.0
282.80	142.0
285.30	123.0
287.20	53.0
293.70	149.0
293.90	125.0
295.60	141.0
297.10	78.0
298.00	88.0
298.70	78.0

Instrument :
MSVOA_R
ClientSampleId :
BFB85

m/z	Abundance
36.00	290.0
36.60	152.0
37.50	102.0
38.50	119.0
39.30	220.0
40.10	770.0
40.90	90.0
42.00	169.0
43.10	59.0
44.00	449.0
45.00	96.0
46.60	59.0
50.40	53.0
52.80	108.0
53.70	97.0
56.10	101.0
56.80	179.0
58.70	65.0
60.20	106.0
61.50	158.0
63.70	91.0
66.70	103.0
71.90	79.0
72.80	64.0
74.80	124.0
75.60	80.0
76.60	72.0
77.70	134.0
78.10	109.0
78.30	121.0
78.70	84.0
78.90	90.0
79.30	137.0
80.70	110.0
83.10	128.0
85.90	50.0
89.20	70.0
89.80	68.0
91.30	110.0
93.70	79.0
94.70	101.0
95.20	138.0
95.40	138.0
96.50	117.0
99.40	164.0
100.20	89.0
103.00	60.0
103.50	123.0
104.00	101.0
104.50	82.0
106.50	69.0
107.50	54.0
109.00	63.0
110.60	52.0
112.30	114.0
112.60	79.0
114.80	57.0
116.00	96.0
117.50	118.0
118.60	143.0
119.70	89.0
122.40	158.0
123.10	175.0
125.20	93.0
127.40	59.0
128.80	132.0
130.00	156.0
130.60	177.0
131.70	86.0
137.70	60.0
138.50	91.0
143.40	100.0
145.80	69.0
151.40	70.0
157.30	88.0
157.80	102.0
158.50	80.0
159.10	59.0
161.40	74.0
161.80	94.0
164.30	84.0
165.90	118.0
166.90	210.0
168.30	118.0
169.90	51.0
172.30	56.0
174.90	70.0
176.00	136.0
177.10	88.0
178.70	59.0
180.70	116.0

Instrument :
MSVOA_R
ClientSampleId :
BFB85

181.40	58.0
182.60	63.0
185.90	73.0
186.70	126.0
187.50	50.0
189.40	119.0
191.50	108.0
197.80	127.0
198.70	91.0
199.90	100.0
200.50	86.0
204.50	63.0
205.60	80.0
207.60	143.0
209.00	83.0
210.60	90.0
212.50	52.0
214.00	66.0
215.20	66.0
215.80	154.0
217.60	71.0
218.50	65.0
220.10	55.0
222.10	70.0
223.80	72.0
225.40	168.0
226.00	72.0
226.70	147.0
227.40	62.0
231.70	60.0
232.50	103.0
233.40	51.0
237.50	60.0
238.20	78.0
241.80	184.0
244.10	58.0
246.20	80.0
251.50	200.0
256.10	88.0
256.50	65.0
258.20	67.0
259.90	75.0
267.40	98.0
268.50	67.0
273.50	76.0
275.80	57.0
276.60	88.0
278.20	114.0
280.30	140.0
281.50	52.0
283.90	103.0
293.20	123.0
295.80	151.0
297.10	130.0
297.90	81.0
298.10	81.0

Instrument :
MSVOA_R
ClientSampleId :
BFB85