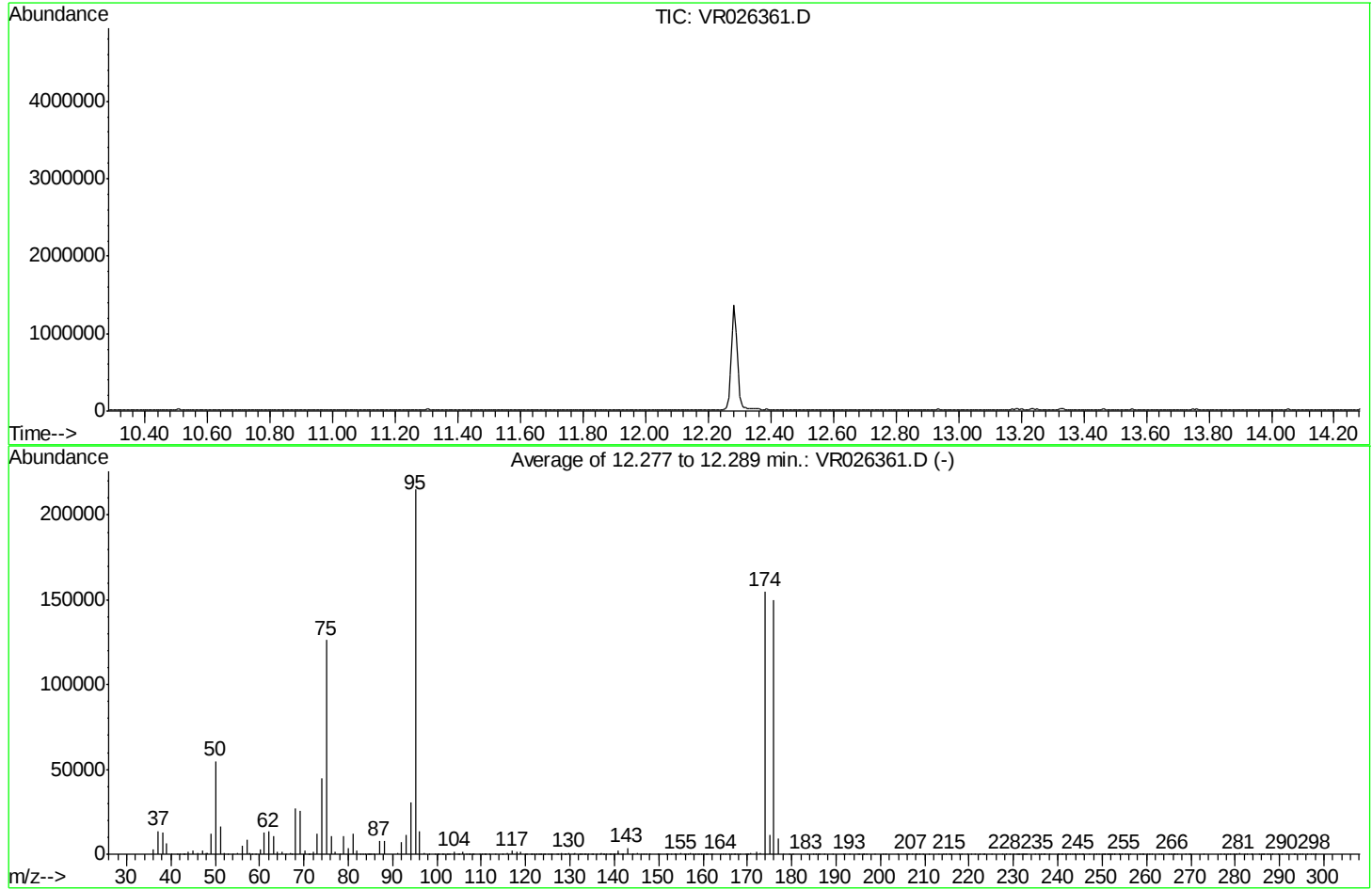


Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022219\
 Data File : VR026361.D
 Acq On : 22 Feb 2019 13:20
 Operator : SY/MD
 Sample : BFB87
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB87

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Sat Feb 23 05:38:20 2019



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	25.6	55062	PASS
75	95	30	80	58.7	126322	PASS
95	95	100	100	100.0	215125	PASS
96	95	5	9	6.3	13593	PASS
173	174	0.00	2	0.3	521	PASS
174	95	50	120	72.0	154925	PASS
175	174	5	9	7.6	11703	PASS
176	174	95	101	96.9	150101	PASS
177	176	5	9	6.3	9453	PASS

m/z	Abundance
35.20	130.0
36.00	3225.0
37.10	13832.0
38.10	14402.0
39.20	6854.0
40.10	810.0
41.20	79.0
42.00	177.0
42.70	472.0
44.10	2189.0
45.10	2214.0
46.10	631.0
47.20	2278.0
47.90	1577.0
49.10	12477.0
50.10	58384.0
51.10	16800.0
52.20	686.0
53.00	313.0
54.00	137.0
55.00	732.0
56.10	4521.0
57.10	8748.0
57.90	714.0
59.20	226.0
60.00	2200.0
61.00	13448.0
62.00	14364.0
63.10	10287.0
64.00	1570.0
65.20	2450.0
65.90	234.0
66.90	805.0
68.00	26624.0
69.10	25384.0
70.20	2333.0
72.20	1189.0
73.00	10235.0
74.10	46784.0
75.10	125920.0
76.10	11850.0
77.10	1224.0
78.10	1067.0
79.00	10761.0
80.00	3242.0
80.90	11548.0
82.00	1684.0
83.20	422.0
83.90	157.0
85.20	67.0
86.90	7419.0
88.10	8038.0
90.20	176.0
91.10	937.0
92.00	7423.0
93.00	10824.0
94.00	29232.0
95.10	194240.0
96.10	12158.0
97.10	486.0
98.70	64.0
100.10	227.0
102.60	472.0
104.00	1637.0
104.60	466.0
104.90	528.0
105.90	1041.0
106.70	363.0
107.90	211.0
110.00	178.0
110.80	264.0
111.30	66.0
111.90	183.0
113.00	325.0
113.80	94.0
115.00	324.0
115.90	800.0
117.00	1964.0
118.00	1229.0
119.00	1471.0
121.20	94.0
122.10	86.0
123.00	59.0
123.30	57.0
124.00	66.0
124.80	52.0
125.90	148.0
126.40	68.0
127.20	178.0
128.00	960.0
128.80	253.0

Instrument :
MSVOA_R
ClientSampleId :
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129.90	1067.0
130.60	237.0
131.20	530.0
132.20	155.0
133.60	263.0
134.80	557.0
135.90	114.0
136.80	336.0
137.50	164.0
137.70	153.0
138.90	97.0
139.80	132.0
140.80	2402.0
141.60	201.0
142.90	3747.0
144.10	393.0
145.00	662.0
145.90	329.0
146.90	256.0
147.80	410.0
148.70	278.0
149.10	118.0
150.10	215.0
151.60	162.0
153.30	114.0
153.70	178.0
155.00	432.0
156.10	152.0
157.10	458.0
158.20	89.0
158.50	109.0
158.70	98.0
159.10	217.0
161.00	397.0
164.00	220.0
165.80	75.0
166.30	62.0
167.80	441.0
168.90	77.0
169.80	95.0
170.80	329.0
172.00	1836.0
173.00	1563.0
174.00	118984.0
175.00	9881.0
176.00	113024.0
177.00	8535.0
178.10	74.0
178.70	55.0
182.30	100.0
183.40	132.0
184.20	233.0
187.20	89.0
187.90	172.0
188.70	59.0
191.70	139.0
194.90	54.0
195.60	114.0
196.50	88.0
198.80	67.0
199.50	82.0
200.00	53.0
202.40	61.0
203.10	95.0
203.80	154.0
206.30	50.0
207.20	187.0
208.20	87.0
210.90	78.0
213.00	66.0
214.20	61.0
215.60	220.0
216.60	108.0
218.20	91.0
219.50	69.0
220.50	115.0
222.40	66.0
226.80	71.0
227.40	63.0
229.80	95.0
230.70	120.0
232.70	50.0
232.90	55.0
235.70	55.0
236.70	61.0
237.10	194.0
237.80	56.0
239.40	60.0
239.80	100.0
240.80	134.0
241.00	138.0
242.20	58.0
243.70	67.0
243.90	68.0
244.40	83.0

Instrument :
MSVOA_R
ClientSampleId :
BFB87

246.60	71.0
248.70	58.0
249.20	50.0
250.10	78.0
250.60	101.0
251.60	154.0
252.60	145.0
253.70	192.0
253.90	197.0
255.20	52.0
255.60	53.0
257.60	65.0
258.40	141.0
259.20	151.0
261.20	78.0
263.20	102.0
266.00	240.0
266.80	82.0
267.80	81.0
272.20	94.0
272.90	114.0
276.70	134.0
277.40	51.0
278.30	60.0
279.70	57.0
282.00	190.0
283.60	67.0
285.20	72.0
286.20	91.0
286.90	59.0
287.90	73.0
289.20	143.0
291.60	79.0
293.50	66.0
295.10	70.0
297.60	54.0
298.00	107.0

Instrument :
MSVOA_R
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m/z	Abundance
36.00	2942.0
37.10	15819.0
38.10	16144.0
39.10	6411.0
39.90	1306.0
41.80	399.0
42.40	55.0
43.20	267.0
44.00	3321.0
45.10	2764.0
45.90	292.0
47.10	2513.0
48.10	1733.0
49.10	14288.0
50.10	63072.0
51.10	18584.0
52.20	904.0
52.80	104.0
53.20	159.0
53.90	99.0
55.10	1323.0
56.00	5719.0
57.00	9436.0
57.80	568.0
58.20	424.0
59.00	76.0
60.10	3447.0
61.00	14468.0
62.10	15110.0
63.10	13157.0
64.00	1447.0
65.00	1159.0
66.00	122.0
67.10	1025.0
68.10	32528.0
69.10	29368.0
70.10	2998.0
70.90	138.0
72.10	1709.0
73.00	15530.0
74.10	53144.0
75.10	151168.0
76.10	12240.0
77.20	1541.0
79.00	13659.0
79.90	4589.0
81.00	13786.0
82.00	2552.0
83.10	513.0
84.30	101.0
84.50	124.0
84.80	149.0
85.80	396.0
87.00	9445.0
88.00	8335.0
89.50	69.0
91.10	1426.0
92.00	7886.0
93.00	12734.0
94.10	34480.0
95.10	260992.0
96.10	17696.0
97.00	714.0
98.30	88.0
99.60	70.0
100.30	76.0
100.80	81.0
101.60	113.0
102.30	60.0
103.00	193.0
104.00	1833.0
105.00	423.0
105.90	1671.0
107.00	444.0
107.50	279.0
108.20	184.0
109.60	234.0
110.10	237.0
111.00	503.0
111.90	385.0
112.90	483.0
114.80	347.0
115.90	1126.0
116.90	2364.0
117.90	1644.0
119.00	1985.0
120.20	202.0
120.60	107.0
121.40	81.0
121.80	191.0
122.90	115.0

Instrument :
MSVOA_R
ClientSampleId :
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124.10	225.0
124.30	260.0
125.00	216.0
126.00	291.0
126.90	316.0
127.90	703.0
129.00	740.0
129.80	829.0
131.00	510.0
132.40	50.0
133.20	140.0
133.90	78.0
135.00	575.0
135.90	296.0
137.00	670.0
137.60	121.0
138.20	104.0
139.20	239.0
140.10	419.0
141.00	3818.0
141.70	332.0
142.00	356.0
142.90	4001.0
143.90	271.0
145.10	747.0
145.90	552.0
147.00	210.0
147.80	475.0
148.60	169.0
149.80	807.0
151.20	187.0
151.70	73.0
152.00	60.0
152.90	113.0
154.00	239.0
155.00	761.0
155.70	58.0
156.10	142.0
156.70	302.0
157.00	349.0
158.00	89.0
159.00	758.0
159.50	93.0
160.90	221.0
162.00	53.0
163.30	159.0
164.30	75.0
164.50	73.0
164.90	117.0
166.90	161.0
167.30	143.0
168.30	227.0
168.80	68.0
169.90	385.0
170.80	555.0
172.00	1841.0
174.00	196992.0
175.00	14522.0
176.00	187584.0
177.00	11128.0
177.90	502.0
179.10	80.0
179.40	110.0
180.20	83.0
183.50	81.0
184.80	106.0
186.30	50.0
190.50	81.0
191.00	86.0
193.10	78.0
194.30	78.0
196.00	64.0
196.20	56.0
199.80	187.0
200.70	91.0
203.90	161.0
204.80	56.0
206.30	86.0
207.00	68.0
210.50	124.0
214.90	60.0
215.60	156.0
215.90	140.0
220.20	112.0
221.10	96.0
223.20	73.0
224.60	121.0
225.80	122.0
228.20	164.0
231.00	95.0
231.80	84.0
232.00	87.0
232.30	52.0
234.80	57.0
235.60	184.0

Instrument :
MSVOA_R
ClientSampleId :
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236.30	59.0
237.60	72.0
238.20	85.0
240.30	62.0
242.10	67.0
243.10	77.0
243.70	99.0
244.80	208.0
248.20	189.0
249.90	78.0
250.50	52.0
251.10	140.0
252.20	52.0
252.80	107.0
254.50	87.0
255.00	51.0
256.20	82.0
257.30	176.0
258.20	82.0
260.70	151.0
266.10	68.0
266.80	131.0
267.40	171.0
268.80	69.0
269.90	72.0
276.50	62.0
281.10	579.0
282.70	116.0
286.40	76.0
287.30	209.0
289.70	57.0
290.50	132.0
292.60	113.0
293.10	76.0
296.20	53.0
296.90	121.0

Instrument :
MSVOA_R
ClientSampleId :
BFB87

m/z	Abundance
36.00	1835.0
37.10	11110.0
38.10	8969.0
39.10	5405.0
40.10	963.0
41.40	101.0
42.00	184.0
43.00	89.0
44.00	1729.0
45.00	2766.0
46.00	462.0
47.00	2597.0
47.90	1439.0
49.10	9573.0
50.10	43888.0
51.10	12984.0
52.10	631.0
52.90	243.0
53.90	52.0
55.00	905.0
56.00	4620.0
57.10	7443.0
58.30	469.0
59.10	367.0
60.00	2217.0
61.10	11337.0
62.00	10722.0
63.00	8778.0
64.00	1149.0
65.10	711.0
66.10	196.0
66.90	829.0
68.00	22640.0
69.10	22328.0
70.00	1685.0
71.20	156.0
72.10	1493.0
73.00	10053.0
74.10	34784.0
75.10	102296.0
76.10	8780.0
77.00	1656.0
78.90	8475.0
80.00	2319.0
81.00	10916.0
81.90	1732.0
82.80	284.0
83.20	338.0
84.20	231.0
85.00	91.0
87.10	6843.0
88.00	6822.0
89.50	148.0
90.10	77.0
90.90	1010.0
92.10	6391.0
93.00	10269.0
94.10	28184.0
95.10	190144.0
96.10	10925.0
97.10	469.0
98.80	124.0
99.70	138.0
101.20	103.0
101.50	95.0
102.80	140.0
103.80	981.0
105.00	230.0
105.90	1416.0
106.70	233.0
107.10	317.0
108.00	119.0
109.70	195.0
110.70	442.0
111.70	333.0
112.60	191.0
113.10	302.0
114.80	109.0
115.70	422.0
116.00	405.0
117.00	1222.0
117.90	1122.0
118.90	1319.0
119.90	167.0
121.10	54.0
121.30	50.0
121.70	59.0
122.40	118.0
122.80	50.0
123.50	243.0
124.10	242.0

Instrument :
MSVOA_R
ClientSampleId :
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125.20	126.0
125.70	220.0
126.20	105.0
126.90	128.0
127.90	1014.0
129.00	234.0
129.70	970.0
130.70	221.0
130.90	215.0
131.20	166.0
132.80	242.0
133.80	136.0
134.10	92.0
134.80	503.0
136.00	199.0
136.90	732.0
138.30	181.0
139.10	255.0
139.80	183.0
140.90	2668.0
142.10	400.0
142.90	3038.0
144.20	194.0
145.10	354.0
145.90	542.0
146.40	464.0
147.00	182.0
148.00	1009.0
149.00	104.0
150.00	320.0
151.00	69.0
152.80	120.0
153.70	258.0
155.00	587.0
155.70	262.0
156.70	258.0
157.10	385.0
157.80	177.0
158.20	231.0
159.00	331.0
160.10	50.0
160.70	461.0
161.70	121.0
162.90	81.0
163.40	107.0
164.10	112.0
165.80	169.0
166.20	86.0
167.10	93.0
168.00	103.0
168.80	178.0
169.60	117.0
170.30	534.0
170.80	375.0
172.10	1628.0
174.00	148800.0
175.00	10706.0
176.00	149696.0
177.00	8697.0
178.00	416.0
178.90	61.0
180.00	107.0
181.50	150.0
184.70	83.0
185.40	201.0
186.00	119.0
186.20	113.0
187.80	62.0
189.10	63.0
190.30	104.0
191.10	123.0
191.90	215.0
192.50	170.0
193.00	525.0
193.90	76.0
195.20	105.0
195.90	71.0
196.70	62.0
200.50	109.0
200.80	148.0
201.00	146.0
203.10	304.0
203.70	95.0
205.20	77.0
205.70	174.0
207.00	429.0
207.80	72.0
208.60	238.0
209.50	121.0
209.80	149.0
213.30	89.0
214.10	87.0
214.70	52.0
215.60	85.0
217.60	126.0

Instrument :
MSVOA_R
ClientSampleId :
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218.20	123.0
222.20	193.0
223.40	136.0
225.10	56.0
228.40	186.0
229.10	158.0
231.40	85.0
232.90	113.0
238.00	62.0
239.90	112.0
240.90	53.0
241.60	97.0
242.70	156.0
244.20	112.0
245.40	86.0
245.60	82.0
246.40	190.0
247.10	57.0
248.70	78.0
249.40	97.0
250.20	123.0
250.60	119.0
251.30	167.0
251.60	154.0
251.80	152.0
254.40	89.0
255.20	305.0
256.10	79.0
257.70	71.0
258.90	58.0
260.20	66.0
262.70	94.0
263.30	57.0
264.90	118.0
265.60	83.0
266.40	276.0
266.90	131.0
267.30	103.0
267.80	65.0
268.60	50.0
269.50	51.0
276.50	124.0
278.80	135.0
280.10	117.0
280.90	1355.0
281.90	114.0
282.20	92.0
283.20	201.0
283.80	85.0
285.90	52.0
288.30	131.0
294.50	127.0
298.20	55.0

Instrument :
MSVOA_R
ClientSampleId :
BFB87

m/z	Abundance
35.10	135.0
35.80	116.0
36.30	56.0
38.30	156.0
38.80	83.0
39.10	135.0
40.00	752.0
41.20	89.0
42.00	92.0
42.50	315.0
43.90	584.0
44.10	538.0
44.90	249.0
45.10	261.0
47.30	71.0
50.30	52.0
53.30	62.0
54.20	195.0
54.90	113.0
55.20	102.0
55.80	143.0
57.50	111.0
58.60	151.0
59.20	84.0
60.80	110.0
61.60	168.0
62.60	180.0
63.10	55.0
63.80	52.0
68.60	125.0
72.20	270.0
73.10	87.0
73.50	71.0
74.90	139.0
75.60	56.0
79.20	74.0
79.90	84.0
81.40	95.0
83.20	112.0
88.10	72.0
88.60	54.0
89.40	142.0
90.20	153.0
90.90	197.0
91.40	57.0
92.70	119.0
94.00	53.0
94.60	51.0
95.80	111.0
96.50	130.0
97.30	152.0
98.00	82.0
98.90	125.0
101.00	78.0
101.80	95.0
103.30	59.0
105.00	115.0
105.60	70.0
106.70	64.0
108.10	54.0
110.20	70.0
111.20	122.0
111.70	113.0
112.00	94.0
112.20	87.0
112.80	79.0
113.00	88.0
113.90	182.0
114.70	145.0
116.70	140.0
118.20	79.0
120.80	73.0
122.20	89.0
123.80	117.0
124.70	71.0
125.30	153.0
126.10	142.0
126.50	160.0
127.70	77.0
133.90	165.0
134.40	269.0
135.20	125.0
135.80	144.0
138.20	72.0
139.10	110.0
140.20	62.0
141.20	175.0
142.20	124.0
146.10	150.0
148.70	191.0
149.00	211.0

Instrument :
MSVOA_R
ClientSampleId :
BFB87

149.80	132.0
150.20	143.0
151.10	92.0
152.60	129.0
153.30	65.0
154.70	52.0
158.60	71.0
159.20	86.0
160.80	152.0
162.90	64.0
163.30	114.0
164.20	158.0
165.20	58.0
168.10	61.0
169.00	140.0
170.20	143.0
172.20	68.0
173.40	87.0
178.70	81.0
179.10	127.0
181.30	61.0
182.40	62.0
184.10	107.0
184.90	54.0
186.90	58.0
187.70	134.0
188.60	55.0
188.90	59.0
189.80	54.0
190.40	107.0
191.00	240.0
192.50	74.0
193.70	149.0
194.30	72.0
195.70	67.0
196.60	50.0
198.50	124.0
199.50	62.0
199.80	91.0
200.00	86.0
201.40	213.0
201.90	110.0
202.40	51.0
203.10	187.0
204.70	115.0
205.20	62.0
207.30	69.0
208.80	61.0
209.90	128.0
210.70	114.0
211.80	110.0
212.60	133.0
213.30	53.0
214.40	96.0
216.50	121.0
220.20	59.0
221.80	74.0
224.70	147.0
225.70	105.0
226.80	63.0
227.90	105.0
228.50	63.0
233.80	89.0
235.90	118.0
237.80	59.0
238.50	65.0
239.60	88.0
242.40	118.0
246.40	97.0
249.60	51.0
251.70	61.0
257.20	94.0
257.70	74.0
257.90	62.0
259.90	102.0
266.80	52.0
267.30	95.0
267.80	157.0
272.00	78.0
273.70	129.0
274.80	68.0
276.40	54.0
276.90	82.0
280.90	64.0
282.30	183.0
283.00	127.0
285.60	188.0
287.00	231.0
289.10	62.0
292.40	55.0
292.80	87.0

Instrument :
MSVOA_R
ClientSampleId :
BFB87