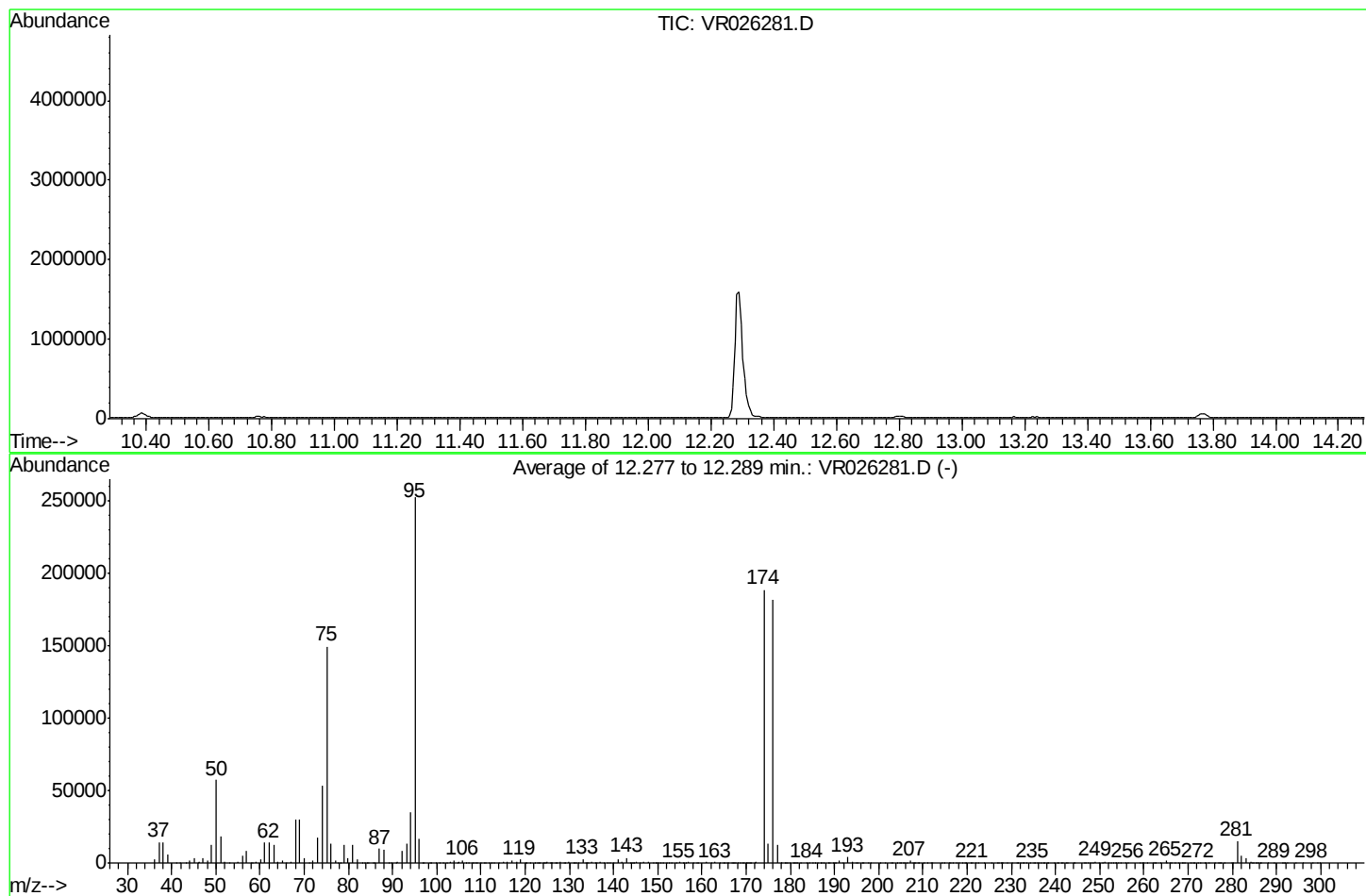


Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR122118\
Data File : VR026281.D
Acq On : 21 Dec 2018 12:45
Operator : SY/MD
Sample : BFB99
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB99

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
Title : TRACE VOA SOM01.0
Last Update : Mon Dec 24 22:50:14 2018



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1732

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	22.7	57473	PASS
75	95	30	80	59.2	149586	PASS
95	95	100	100	100.0	252693	PASS
96	95	5	9	6.7	16984	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	74.7	188810	PASS
175	174	5	9	7.3	13777	PASS
176	174	95	101	96.2	181598	PASS
177	176	5	9	6.9	12573	PASS

m/z	Abundance
36.00	2409.0
37.10	12554.0
38.10	12207.0
39.10	5428.0
40.10	771.0
41.00	120.0
41.90	174.0
43.20	141.0
44.00	1808.0
45.00	1967.0
46.20	626.0
47.10	2763.0
48.00	1354.0
49.10	10766.0
50.10	46264.0
51.10	14117.0
52.10	867.0
53.00	245.0
55.10	757.0
56.00	3912.0
57.10	6170.0
58.20	647.0
58.80	206.0
60.00	2228.0
61.00	10193.0
62.00	10817.0
63.00	11485.0
64.10	1409.0
65.10	1745.0
65.90	183.0
66.90	463.0
68.10	24512.0
69.00	21008.0
70.10	2751.0
72.00	1076.0
73.00	11151.0
74.00	40000.0
75.10	116264.0
76.10	10399.0
77.10	1090.0
77.70	939.0
78.90	9910.0
80.00	2562.0
80.90	9683.0
82.00	2241.0
83.00	458.0
84.20	131.0
85.90	241.0
86.90	7347.0
88.00	6213.0
89.20	98.0
90.80	1029.0
92.10	6503.0
93.10	10905.0
94.10	24920.0
95.10	193024.0
96.00	13403.0
96.80	468.0
98.30	103.0
99.90	75.0
100.60	126.0
102.20	109.0
102.80	268.0
103.10	282.0
104.00	1520.0
104.80	326.0
105.80	1384.0
107.00	377.0
108.20	155.0
108.90	52.0
110.00	85.0
110.80	337.0
111.90	236.0
112.80	250.0
115.00	483.0
115.90	1097.0
116.80	1350.0
118.00	671.0
118.90	1498.0
120.40	93.0
120.80	135.0
122.30	113.0
123.00	166.0
123.90	133.0
124.60	82.0
125.00	181.0
126.20	203.0
126.70	171.0
127.90	743.0
128.80	445.0
130.00	682.0
130.80	277.0

Instrument :
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131.50	54.0
132.90	547.0
134.30	93.0
135.00	446.0
136.10	242.0
136.90	636.0
137.70	111.0
138.60	91.0
139.90	66.0
141.00	2163.0
142.00	371.0
142.90	2772.0
144.20	160.0
145.00	547.0
145.90	362.0
146.90	388.0
148.00	308.0
149.00	78.0
149.60	113.0
150.50	68.0
151.10	74.0
152.00	103.0
153.00	205.0
154.00	252.0
154.90	296.0
155.70	142.0
155.90	144.0
156.40	51.0
157.00	602.0
158.80	310.0
161.00	231.0
162.00	72.0
162.90	198.0
165.10	165.0
165.60	205.0
166.60	84.0
167.90	248.0
168.30	302.0
169.50	53.0
170.20	121.0
170.50	155.0
170.80	158.0
171.90	1486.0
174.00	115360.0
175.00	9456.0
176.00	112624.0
177.00	7276.0
177.80	406.0
178.70	70.0
179.00	185.0
180.30	96.0
181.00	65.0
181.60	96.0
184.20	90.0
188.60	116.0
189.80	81.0
190.20	245.0
190.90	226.0
193.00	738.0
193.90	98.0
194.80	96.0
195.20	93.0
196.50	87.0
201.20	74.0
202.70	70.0
203.30	87.0
204.00	58.0
204.20	56.0
205.20	118.0
205.90	71.0
207.10	239.0
207.90	195.0
211.80	119.0
214.30	71.0
214.70	75.0
216.00	75.0
218.90	59.0
219.70	50.0
220.90	121.0
223.10	157.0
224.00	58.0
225.40	66.0
226.10	76.0
226.70	52.0
227.20	159.0
228.10	92.0
228.90	63.0
235.30	89.0
235.80	122.0
237.60	79.0
238.40	50.0
239.70	132.0
240.40	134.0
241.20	58.0
242.70	101.0
244.10	62.0

Instrument :
MSVOA_R
ClientSampleId :
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246.70	54.0
247.70	65.0
249.00	139.0
249.80	103.0
251.10	80.0
253.50	126.0
258.30	54.0
259.60	129.0
265.20	375.0
265.90	115.0
266.20	78.0
268.70	69.0
270.80	85.0
271.50	80.0
273.70	51.0
276.80	52.0
281.10	1406.0
282.10	767.0
283.00	360.0
283.90	103.0
284.50	81.0
284.70	77.0
285.90	135.0
291.50	60.0
298.10	145.0
299.30	88.0

Instrument :
MSVOA_R
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m/z	Abundance
35.10	197.0
36.00	458.0
37.80	130.0
38.20	179.0
39.10	189.0
40.00	875.0
40.60	150.0
41.20	98.0
42.20	117.0
42.60	63.0
43.10	177.0
44.00	487.0
46.00	61.0
47.30	175.0
49.30	100.0
49.90	137.0
50.90	103.0
52.80	51.0
53.90	59.0
56.80	90.0
57.00	88.0
57.40	96.0
58.50	59.0
59.60	89.0
61.60	67.0
63.50	50.0
64.20	72.0
65.40	77.0
67.40	55.0
68.30	127.0
70.30	62.0
72.00	70.0
73.20	101.0
74.00	110.0
75.00	102.0
76.50	50.0
77.60	176.0
79.30	80.0
79.70	112.0
80.20	50.0
81.10	66.0
82.30	64.0
83.70	63.0
85.20	75.0
85.70	83.0
87.60	75.0
89.60	63.0
91.20	176.0
93.30	75.0
95.80	134.0
96.90	68.0
97.80	131.0
99.00	65.0
101.60	162.0
101.80	165.0
102.60	129.0
102.90	84.0
103.20	63.0
103.70	64.0
105.40	155.0
108.60	122.0
112.30	77.0
113.50	51.0
113.70	52.0
114.30	65.0
114.90	120.0
118.00	226.0
118.90	83.0
119.50	114.0
120.70	103.0
121.60	114.0
123.00	83.0
124.40	85.0
125.00	60.0
130.40	97.0
132.70	64.0
133.10	51.0
133.30	58.0
136.10	168.0
138.30	58.0
140.60	87.0
141.60	61.0
142.20	82.0
142.40	85.0
144.80	89.0
149.50	88.0
151.50	59.0
153.20	139.0
159.80	173.0
161.50	60.0
166.10	93.0
166.40	145.0

Instrument :
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167.30	68.0
168.00	151.0
169.30	56.0
171.70	154.0
174.70	78.0
175.00	55.0
175.90	92.0
179.00	114.0
180.20	98.0
183.00	64.0
186.50	133.0
188.10	96.0
188.30	96.0
188.90	222.0
189.60	54.0
189.90	69.0
190.10	63.0
190.80	127.0
194.50	72.0
198.60	123.0
199.20	52.0
201.30	50.0
203.40	111.0
204.10	60.0
206.40	62.0
212.90	78.0
215.10	64.0
216.90	85.0
223.10	85.0
226.10	141.0
228.30	137.0
229.90	65.0
231.00	69.0
232.50	77.0
233.80	74.0
235.20	88.0
236.60	124.0
245.10	58.0
247.10	75.0
248.00	117.0
249.30	214.0
258.50	112.0
258.80	60.0
260.30	52.0
261.60	50.0
265.60	75.0
267.70	57.0
270.70	86.0
273.20	69.0
278.40	137.0
279.20	81.0
281.60	60.0
282.30	163.0
284.70	76.0
295.20	63.0
297.60	72.0
298.80	124.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.10	2534.0
37.10	14157.0
38.00	13616.0
39.10	5801.0
40.00	722.0
40.70	164.0
42.30	129.0
43.00	489.0
44.00	3079.0
45.10	3398.0
46.20	700.0
47.10	3252.0
48.00	2192.0
49.00	12309.0
50.10	61600.0
51.10	18384.0
52.10	975.0
53.10	342.0
53.80	73.0
55.00	1013.0
56.00	6169.0
57.10	9605.0
57.90	448.0
59.00	1706.0
60.00	2804.0
61.10	14408.0
62.10	14117.0
63.10	12576.0
64.00	838.0
65.10	806.0
67.00	783.0
68.00	29120.0
69.00	31328.0
70.10	3240.0
71.20	176.0
72.00	1695.0
73.10	24712.0
74.00	56896.0
75.10	156672.0
76.10	13257.0
77.10	1886.0
77.80	882.0
78.90	13170.0
79.90	3971.0
81.00	13642.0
81.90	3332.0
83.00	464.0
83.80	255.0
84.40	123.0
85.50	282.0
87.00	10571.0
88.00	11106.0
89.10	323.0
89.70	409.0
91.00	1748.0
92.10	9557.0
93.10	13246.0
94.10	38968.0
95.10	273152.0
96.00	18576.0
97.10	619.0
98.80	174.0
99.10	159.0
99.80	52.0
100.60	109.0
101.80	92.0
103.00	1127.0
103.90	1755.0
105.00	1144.0
106.00	1699.0
106.70	192.0
107.10	275.0
108.30	133.0
109.10	111.0
109.80	523.0
110.90	775.0
111.70	322.0
112.20	346.0
112.90	605.0
114.00	153.0
115.00	924.0
116.00	1448.0
116.90	1981.0
118.00	1764.0
119.00	3368.0
119.90	232.0
120.20	161.0
121.00	374.0
121.70	110.0
122.70	104.0
122.90	109.0
124.20	378.0

Instrument :
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125.00	2124.0
125.70	681.0
126.00	666.0
127.20	184.0
127.90	970.0
128.90	662.0
130.00	745.0
131.10	357.0
132.00	321.0
133.00	5500.0
134.00	1012.0
135.00	1388.0
136.00	369.0
137.00	830.0
139.00	211.0
139.90	222.0
140.90	2892.0
142.00	624.0
143.00	4100.0
144.10	391.0
144.30	393.0
144.60	543.0
145.10	433.0
146.00	521.0
146.90	1171.0
147.90	502.0
148.80	518.0
149.80	346.0
152.10	306.0
152.50	184.0
152.90	277.0
154.10	489.0
154.80	852.0
155.90	266.0
157.00	673.0
157.80	239.0
158.90	371.0
159.90	131.0
161.00	1418.0
162.10	141.0
163.00	1222.0
164.00	171.0
164.70	296.0
165.10	435.0
165.90	153.0
166.70	151.0
167.30	160.0
167.90	84.0
168.20	99.0
169.00	172.0
170.00	211.0
171.20	168.0
172.00	961.0
174.00	241664.0
175.00	16193.0
176.00	225856.0
177.00	16472.0
178.00	896.0
178.90	1273.0
179.90	239.0
180.70	196.0
182.40	109.0
183.70	117.0
185.00	72.0
187.00	53.0
188.00	127.0
189.00	964.0
189.90	265.0
191.00	4270.0
192.00	718.0
193.00	8534.0
194.00	1622.0
195.10	641.0
196.20	76.0
197.50	126.0
198.10	60.0
201.40	72.0
203.00	597.0
205.00	1113.0
206.20	410.0
207.10	3306.0
208.00	663.0
209.20	501.0
210.20	107.0
211.00	218.0
212.00	54.0
214.40	72.0
215.30	83.0
216.20	209.0
216.70	173.0
218.10	62.0
219.10	55.0
219.50	76.0
221.10	246.0
222.00	59.0
222.40	178.0

Instrument :
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223.90	67.0
227.80	81.0
228.00	80.0
231.10	127.0
231.30	128.0
231.60	56.0
232.40	149.0
232.60	165.0
232.90	139.0
233.50	154.0
234.90	592.0
236.10	149.0
236.70	244.0
237.30	83.0
238.10	147.0
240.60	143.0
241.50	66.0
242.40	63.0
244.10	62.0
245.00	70.0
246.80	118.0
249.00	2376.0
249.90	689.0
251.10	1296.0
252.10	288.0
252.60	114.0
253.10	188.0
253.70	132.0
255.90	73.0
256.40	91.0
258.70	157.0
259.10	79.0
260.70	61.0
262.10	76.0
262.40	86.0
262.60	77.0
265.00	3452.0
266.00	825.0
267.00	634.0
267.80	187.0
268.90	243.0
270.50	110.0
272.30	82.0
273.90	82.0
274.60	99.0
276.70	170.0
277.20	122.0
278.50	82.0
279.70	162.0
281.10	34944.0
282.00	10123.0
283.10	7118.0
284.10	2143.0
284.70	278.0
285.20	537.0
286.00	100.0
286.50	58.0
289.50	69.0
292.50	88.0
294.30	54.0
295.90	65.0
297.50	118.0
299.90	82.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.10	4086.0
37.10	17024.0
38.10	16664.0
39.10	6688.0
40.10	826.0
41.00	333.0
42.00	103.0
43.20	857.0
44.00	2481.0
45.10	3953.0
45.90	542.0
46.30	421.0
47.10	3851.0
48.00	1880.0
49.10	14080.0
50.10	64968.0
51.10	22320.0
52.00	875.0
52.90	178.0
53.10	177.0
53.90	106.0
55.10	742.0
56.10	6163.0
57.00	10499.0
57.80	358.0
58.10	423.0
58.90	581.0
60.10	3343.0
61.10	17248.0
62.00	16968.0
63.00	13253.0
64.10	1719.0
65.10	1501.0
65.90	134.0
66.80	764.0
68.10	35648.0
69.00	36704.0
70.00	2975.0
71.10	383.0
72.00	2302.0
73.00	18168.0
74.10	64288.0
75.10	176128.0
76.10	16268.0
77.00	1615.0
78.10	1005.0
79.00	15219.0
79.90	4021.0
80.90	14082.0
81.90	3249.0
83.00	230.0
83.80	196.0
84.10	218.0
85.00	135.0
85.90	441.0
87.00	11430.0
88.00	11248.0
89.20	114.0
91.10	1364.0
92.10	9271.0
93.10	15358.0
94.00	41248.0
95.10	291904.0
96.00	19376.0
96.90	633.0
97.90	77.0
98.30	70.0
101.30	89.0
101.80	94.0
102.10	70.0
103.00	654.0
103.90	2082.0
105.10	497.0
105.90	2333.0
107.00	328.0
107.90	67.0
109.10	131.0
109.90	279.0
110.60	228.0
111.00	333.0
111.90	447.0
112.80	412.0
113.50	158.0
114.10	107.0
115.00	525.0
115.90	1037.0
116.90	2651.0
117.90	1362.0
119.00	2134.0
120.00	700.0
120.80	139.0
122.10	123.0

Instrument :
MSVOA_R
ClientSampleId :
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122.90	52.0
123.40	174.0
124.00	241.0
125.10	757.0
125.60	355.0
125.80	356.0
126.70	65.0
127.10	72.0
127.90	1444.0
129.00	509.0
129.90	1861.0
131.10	345.0
133.00	1843.0
133.70	469.0
134.90	859.0
135.70	302.0
136.80	468.0
137.60	141.0
137.80	144.0
138.10	116.0
139.00	323.0
139.70	265.0
139.90	291.0
141.00	3627.0
141.90	419.0
142.90	4420.0
143.70	175.0
143.90	179.0
145.10	583.0
145.90	384.0
146.80	274.0
147.90	1057.0
148.90	359.0
149.50	173.0
150.10	362.0
151.00	54.0
152.00	153.0
152.80	88.0
154.00	368.0
155.00	924.0
156.20	66.0
156.90	579.0
158.00	72.0
159.00	654.0
159.90	71.0
160.80	352.0
162.00	80.0
162.90	430.0
164.00	67.0
164.60	75.0
165.10	56.0
165.90	180.0
167.10	119.0
167.40	110.0
167.60	116.0
168.10	313.0
168.70	215.0
169.20	329.0
169.90	383.0
170.80	161.0
172.10	1981.0
174.00	209408.0
175.00	15848.0
176.00	206592.0
177.00	13973.0
178.00	352.0
178.80	238.0
179.20	255.0
180.00	59.0
180.90	92.0
181.20	84.0
183.70	59.0
185.60	119.0
186.20	68.0
186.90	58.0
187.10	62.0
187.40	56.0
187.90	103.0
188.90	165.0
189.60	102.0
191.10	2011.0
191.90	570.0
193.00	2827.0
194.00	504.0
194.80	267.0
200.30	136.0
203.00	159.0
203.20	136.0
204.80	161.0
205.40	106.0
205.80	111.0
207.10	1396.0
207.70	149.0
208.30	90.0
208.90	209.0
214.30	50.0

Instrument :
MSVOA_R
ClientSampleId :
BFB99

216.20	58.0
216.80	233.0
217.40	159.0
219.00	97.0
219.80	109.0
221.10	162.0
222.00	62.0
222.50	119.0
222.90	86.0
224.00	129.0
226.20	102.0
227.60	59.0
227.90	66.0
228.20	71.0
230.20	104.0
232.00	193.0
234.20	160.0
235.20	181.0
236.20	51.0
236.70	148.0
237.20	68.0
239.80	147.0
241.50	111.0
244.40	246.0
246.50	73.0
247.40	118.0
247.80	170.0
248.40	150.0
248.90	588.0
249.90	477.0
250.70	416.0
252.10	170.0
253.10	134.0
254.20	66.0
254.60	68.0
259.80	73.0
262.40	115.0
263.60	119.0
264.90	680.0
266.10	230.0
266.30	239.0
267.00	291.0
269.20	80.0
271.00	82.0
272.80	65.0
276.00	184.0
277.50	183.0
278.10	59.0
279.40	56.0
280.00	110.0
281.00	9501.0
282.00	3217.0
283.10	1751.0
284.00	202.0
285.10	149.0
285.60	52.0
286.30	89.0
288.00	112.0
291.20	74.0
291.80	67.0
292.50	133.0
298.00	152.0
298.60	65.0

Instrument :
MSVOA_R
ClientSampleId :
BFB99