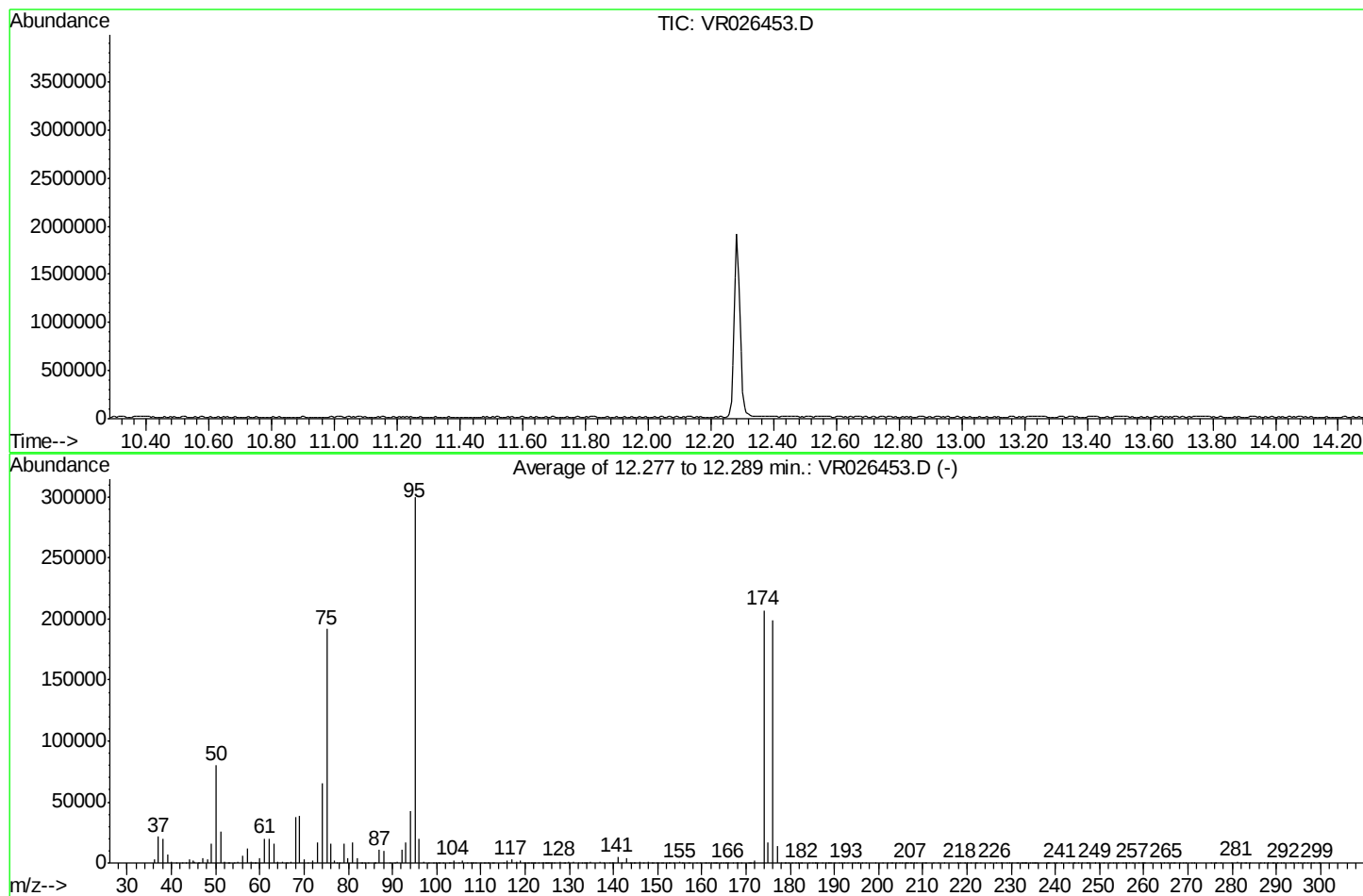


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040519\
 Data File : VR026453.D
 Acq On : 5 Apr 2019 9:21
 Operator : SY/MD
 Sample : BFB94
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB94

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Mon Apr 08 02:57:29 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	26.7	80176	PASS
75	95	30	80	64.0	191808	PASS
95	95	100	100	100.0	299791	PASS
96	95	5	9	6.5	19497	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	69.1	207040	PASS
175	174	5	9	8.1	16726	PASS
176	174	95	101	96.3	199391	PASS
177	176	5	9	6.8	13523	PASS

m/z	Abundance
35.20	103.0
36.80	72.0
38.40	71.0
39.10	315.0
39.90	657.0
41.30	56.0
41.50	57.0
41.90	77.0
43.20	84.0
44.00	169.0
45.50	74.0
47.60	112.0
48.70	75.0
49.60	123.0
51.40	64.0
53.90	142.0
55.70	92.0
57.80	239.0
60.50	83.0
61.30	62.0
62.10	87.0
63.40	99.0
64.20	119.0
65.70	64.0
67.00	85.0
67.50	54.0
68.60	120.0
69.10	51.0
71.00	51.0
71.70	195.0
72.30	64.0
72.50	64.0
73.10	61.0
74.10	64.0
75.70	148.0
76.90	64.0
78.30	58.0
81.20	171.0
81.50	144.0
82.80	102.0
83.70	52.0
84.60	143.0
85.30	104.0
86.00	60.0
86.50	82.0
87.00	169.0
88.00	270.0
91.10	136.0
92.20	169.0
93.70	148.0
95.10	177.0
96.20	113.0
98.90	129.0
100.90	91.0
101.70	156.0
102.20	60.0
102.70	79.0
103.50	78.0
104.70	263.0
105.80	278.0
109.90	116.0
111.10	127.0
111.90	67.0
112.70	52.0
113.70	59.0
114.10	97.0
114.30	99.0
118.90	105.0
120.00	66.0
122.70	58.0
123.40	128.0
124.40	52.0
125.00	78.0
125.80	105.0
128.00	87.0
128.80	113.0
129.10	70.0
129.60	94.0
131.50	114.0
132.10	69.0
134.40	153.0
135.10	237.0
135.60	237.0
136.10	190.0
136.90	106.0
137.90	53.0
138.50	54.0
142.30	63.0
142.90	57.0
144.50	63.0
146.20	151.0
147.00	81.0

Instrument :
MSVOA_R
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147.50	132.0
148.50	128.0
149.30	62.0
150.50	133.0
151.90	88.0
152.90	81.0
153.60	52.0
154.30	272.0
157.10	102.0
157.40	86.0
157.90	203.0
158.90	92.0
160.60	200.0
164.00	156.0
168.70	179.0
169.90	71.0
170.20	123.0
172.20	52.0
174.70	66.0
175.70	70.0
176.20	139.0
177.60	110.0
178.70	166.0
180.00	79.0
183.00	55.0
184.80	81.0
185.40	128.0
188.20	53.0
191.30	82.0
192.80	113.0
193.50	65.0
194.80	102.0
195.90	112.0
197.70	53.0
198.80	163.0
199.60	165.0
200.00	140.0
201.40	87.0
205.40	76.0
206.80	59.0
207.20	59.0
209.00	62.0
209.40	96.0
211.70	57.0
216.10	94.0
216.40	100.0
218.90	63.0
219.70	114.0
220.20	52.0
221.40	88.0
223.60	61.0
224.40	282.0
225.00	112.0
225.50	107.0
226.00	53.0
230.80	64.0
233.40	69.0
234.10	97.0
235.00	87.0
236.30	155.0
238.90	74.0
239.30	96.0
243.40	56.0
246.40	99.0
249.00	67.0
249.60	71.0
250.10	66.0
250.70	98.0
254.70	62.0
258.20	80.0
260.70	79.0
260.90	58.0
262.60	134.0
263.40	108.0
264.80	128.0
266.90	62.0
267.80	226.0
268.60	69.0
271.20	57.0
271.80	80.0
272.90	102.0
274.70	92.0
278.60	128.0
279.40	137.0
282.90	55.0
284.30	61.0
286.60	86.0
287.50	77.0
288.50	120.0
289.40	60.0
290.80	66.0
292.60	201.0
294.00	229.0
295.20	61.0
296.60	58.0
297.60	121.0

Instrument :
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m/z	Abundance
36.10	4012.0
37.10	22640.0
38.10	20120.0
39.10	7368.0
40.10	1101.0
41.00	67.0
42.30	141.0
43.20	178.0
44.00	4016.0
45.00	2861.0
46.10	394.0
46.30	401.0
47.10	3786.0
48.10	2864.0
49.10	16086.0
50.10	83696.0
51.10	26424.0
52.00	1163.0
53.10	388.0
54.20	119.0
54.90	1181.0
56.00	6701.0
57.10	12810.0
58.00	787.0
58.90	195.0
60.10	3921.0
61.10	20192.0
62.10	21384.0
63.10	16984.0
64.00	1460.0
65.10	1565.0
65.80	192.0
66.30	127.0
67.00	897.0
68.00	39288.0
69.10	37936.0
70.00	3316.0
71.10	130.0
72.10	1598.0
73.10	15750.0
74.00	61488.0
75.10	186624.0
76.00	15217.0
77.10	1371.0
77.90	1146.0
79.00	15242.0
79.90	3626.0
80.90	18288.0
81.90	3930.0
82.90	316.0
83.10	317.0
83.90	110.0
85.20	75.0
87.00	9999.0
88.00	10270.0
90.90	1588.0
92.10	10779.0
93.00	15875.0
94.10	38432.0
95.10	278848.0
96.10	18912.0
97.00	719.0
100.30	72.0
101.00	66.0
101.40	69.0
102.80	222.0
103.90	2367.0
105.00	332.0
105.90	2107.0
106.90	351.0
107.70	220.0
108.00	195.0
108.70	250.0
110.10	228.0
111.00	754.0
111.60	185.0
112.10	463.0
112.90	525.0
114.00	164.0
115.00	553.0
116.00	1186.0
117.00	2401.0
118.00	1203.0
119.00	1685.0
119.70	88.0
120.80	100.0
121.70	218.0
121.90	204.0
123.10	150.0
123.50	289.0
124.00	212.0
124.70	140.0

Instrument :
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125.10	104.0
125.80	283.0
126.80	228.0
127.80	1105.0
128.80	584.0
129.90	1149.0
131.00	635.0
133.00	68.0
133.80	96.0
134.70	467.0
135.90	224.0
136.90	869.0
139.20	133.0
139.90	312.0
141.00	3542.0
141.80	212.0
142.90	3736.0
143.70	321.0
144.00	388.0
145.00	782.0
146.00	278.0
146.90	162.0
148.00	928.0
148.60	75.0
149.40	74.0
150.10	356.0
150.90	114.0
151.90	195.0
153.00	586.0
153.90	130.0
155.10	436.0
155.60	79.0
157.00	665.0
158.00	58.0
159.10	581.0
160.70	489.0
161.60	100.0
162.70	362.0
163.40	239.0
164.40	55.0
164.70	52.0
165.30	92.0
166.10	94.0
167.10	164.0
167.70	345.0
168.20	188.0
168.80	91.0
169.00	89.0
169.70	136.0
170.50	458.0
172.00	2309.0
174.00	162304.0
175.00	11898.0
176.00	151680.0
177.00	9935.0
177.90	381.0
179.30	135.0
180.30	121.0
182.30	75.0
182.60	98.0
184.80	136.0
185.30	87.0
185.70	66.0
185.90	72.0
188.30	74.0
191.40	85.0
192.10	92.0
193.50	61.0
199.00	128.0
202.80	97.0
205.10	53.0
207.40	78.0
209.50	136.0
210.50	59.0
212.50	53.0
213.30	70.0
214.90	84.0
216.10	104.0
218.50	177.0
220.10	59.0
220.90	54.0
221.90	86.0
224.50	97.0
224.90	59.0
228.10	114.0
229.00	74.0
232.60	52.0
234.00	68.0
235.40	155.0
238.00	56.0
238.80	110.0
239.90	54.0
247.40	54.0
249.20	117.0
249.90	134.0
252.30	120.0

Instrument :
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ClientSampleId :
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253.20	119.0
255.30	83.0
255.90	50.0
258.80	60.0
260.10	85.0
261.40	102.0
262.80	77.0
264.50	55.0
265.30	88.0
266.60	103.0
268.10	101.0
268.80	52.0
269.60	155.0
271.40	196.0
278.70	70.0
279.40	92.0
279.90	64.0
281.00	226.0
282.90	77.0
283.10	76.0
287.60	97.0
289.70	73.0
293.30	194.0
296.20	120.0
297.90	88.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.00	3139.0
37.10	24072.0
38.10	22136.0
39.10	8770.0
40.00	1681.0
41.10	232.0
41.70	81.0
42.00	77.0
43.10	184.0
44.10	3194.0
45.00	4236.0
45.90	529.0
47.20	4465.0
48.00	3283.0
49.00	19496.0
50.10	93304.0
51.10	30600.0
52.10	750.0
53.10	348.0
55.00	1639.0
56.10	7092.0
57.00	13042.0
58.10	933.0
58.70	284.0
59.10	447.0
60.00	4348.0
61.00	26128.0
62.10	22272.0
63.10	18080.0
64.10	1850.0
65.00	888.0
66.00	269.0
67.00	930.0
68.00	43560.0
69.10	47832.0
70.00	3445.0
70.90	571.0
72.00	2972.0
73.10	21368.0
74.10	79064.0
75.10	229760.0
76.10	19632.0
76.90	1863.0
79.00	19520.0
79.90	5499.0
80.90	19040.0
82.00	4340.0
83.00	925.0
83.80	265.0
84.80	91.0
85.90	487.0
87.00	12376.0
87.90	12683.0
90.90	2003.0
92.00	12958.0
93.00	20504.0
94.10	52448.0
95.10	359040.0
96.10	23064.0
97.10	799.0
98.20	70.0
99.90	146.0
102.90	327.0
103.10	327.0
103.90	3354.0
104.70	679.0
105.90	2574.0
106.90	490.0
107.70	82.0
110.00	700.0
110.90	647.0
111.90	413.0
112.70	540.0
114.00	59.0
114.90	610.0
115.90	2393.0
117.00	3733.0
118.00	1351.0
118.90	2955.0
120.00	158.0
120.90	102.0
122.20	287.0
122.70	157.0
122.90	163.0
123.80	322.0
124.90	444.0
125.90	319.0
126.60	237.0
127.90	2046.0
129.00	341.0
130.00	1571.0
130.90	634.0

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132.20	94.0
132.80	166.0
133.30	64.0
134.00	140.0
134.80	640.0
135.90	336.0
137.00	679.0
137.90	124.0
139.10	269.0
140.00	308.0
140.90	6545.0
141.90	985.0
142.90	5230.0
144.00	613.0
144.90	704.0
145.90	720.0
146.90	343.0
147.90	1350.0
148.80	371.0
150.00	518.0
151.90	195.0
152.60	217.0
152.80	223.0
153.70	344.0
155.00	889.0
155.80	309.0
156.80	617.0
157.80	51.0
158.90	860.0
159.70	56.0
160.90	579.0
162.30	57.0
162.90	230.0
164.80	343.0
165.70	220.0
168.20	125.0
169.00	279.0
170.40	317.0
170.90	306.0
171.60	721.0
172.10	1652.0
174.00	255936.0
175.00	20992.0
176.00	243392.0
177.00	16968.0
178.00	525.0
178.60	91.0
178.80	98.0
179.10	101.0
181.10	141.0
181.70	105.0
182.60	146.0
184.20	87.0
185.00	59.0
186.20	94.0
187.20	81.0
189.00	54.0
189.90	77.0
191.10	104.0
192.10	91.0
192.80	169.0
193.30	121.0
194.10	139.0
194.90	252.0
196.20	54.0
197.10	68.0
200.00	52.0
200.80	84.0
202.70	55.0
204.60	93.0
206.40	214.0
207.10	61.0
207.90	215.0
210.10	55.0
210.70	55.0
216.20	142.0
217.80	68.0
218.60	52.0
219.40	72.0
220.20	70.0
222.10	139.0
223.60	51.0
225.10	91.0
226.60	57.0
229.60	52.0
232.20	117.0
232.80	59.0
234.00	82.0
234.70	107.0
235.00	60.0
235.60	125.0
238.00	104.0
238.30	55.0
240.30	132.0
241.30	286.0
245.10	142.0

Instrument :
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245.80	103.0
247.00	137.0
247.60	95.0
250.90	58.0
254.10	64.0
256.70	60.0
257.50	69.0
259.60	58.0
260.20	128.0
264.40	147.0
265.10	218.0
266.50	78.0
266.90	89.0
269.50	110.0
270.80	140.0
275.20	59.0
276.10	98.0
276.30	105.0
277.40	50.0
279.50	77.0
281.10	1170.0
282.00	365.0
283.20	322.0
283.90	102.0
287.30	59.0
287.90	60.0
289.00	55.0
289.50	236.0
290.20	66.0
291.10	50.0
291.70	150.0
292.60	116.0
293.60	92.0
294.80	53.0
295.10	56.0
296.60	141.0
297.50	151.0
299.60	128.0

Instrument :
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m/z	Abundance
36.00	2725.0
37.10	17376.0
38.10	16297.0
39.10	5713.0
40.00	813.0
40.90	138.0
41.50	59.0
42.40	54.0
43.20	404.0
44.00	3292.0
45.20	2625.0
46.20	618.0
47.10	3415.0
48.10	2052.0
49.10	12685.0
50.10	63528.0
51.00	21080.0
52.00	771.0
52.80	353.0
55.10	981.0
56.00	5413.0
57.10	11137.0
57.90	227.0
58.40	139.0
59.10	437.0
60.00	2717.0
61.00	13762.0
62.10	15119.0
63.10	13279.0
63.90	1284.0
65.10	993.0
66.10	155.0
66.90	657.0
68.00	31296.0
69.00	30800.0
70.00	2540.0
70.80	218.0
72.00	1638.0
73.00	13477.0
74.10	56672.0
75.10	159040.0
76.10	13358.0
76.90	1558.0
77.40	954.0
78.90	13975.0
79.90	3757.0
81.00	14440.0
81.90	2529.0
82.90	435.0
84.60	366.0
86.10	588.0
87.00	9565.0
88.00	8181.0
89.50	60.0
90.40	211.0
91.00	1287.0
92.00	10621.0
93.00	13794.0
94.10	37896.0
95.10	262016.0
96.10	16856.0
96.90	455.0
98.20	88.0
99.30	120.0
100.60	108.0
101.00	76.0
101.90	127.0
102.90	381.0
103.90	1764.0
104.90	554.0
106.00	1658.0
106.70	466.0
108.20	154.0
109.90	431.0
110.60	217.0
111.00	355.0
111.90	324.0
113.00	589.0
114.20	53.0
115.10	327.0
115.90	1527.0
117.00	2399.0
118.00	1944.0
119.00	1542.0
119.90	138.0
120.50	55.0
120.80	60.0
121.30	84.0
122.00	65.0
122.90	245.0
124.10	226.0
124.80	192.0

Instrument :
MSVOA_R
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125.20	198.0
125.50	224.0
126.10	110.0
127.90	1311.0
129.00	342.0
130.00	1170.0
131.00	390.0
132.00	123.0
133.00	319.0
133.80	205.0
134.60	542.0
135.00	667.0
135.60	114.0
137.00	779.0
137.70	246.0
139.00	330.0
139.60	283.0
141.00	4354.0
141.70	304.0
143.00	4512.0
143.90	371.0
144.70	533.0
146.00	620.0
146.90	220.0
147.90	754.0
149.00	337.0
149.80	343.0
150.40	78.0
151.20	104.0
151.70	211.0
153.90	290.0
154.90	846.0
155.80	368.0
157.10	851.0
157.90	151.0
158.90	351.0
159.80	79.0
160.70	371.0
161.70	156.0
162.10	91.0
162.30	88.0
162.60	75.0
163.10	283.0
164.30	212.0
165.50	116.0
165.90	329.0
166.10	350.0
168.20	272.0
168.80	148.0
170.30	217.0
170.60	272.0
171.10	450.0
171.90	1193.0
174.00	202880.0
175.00	17288.0
176.00	203520.0
177.00	13668.0
177.70	258.0
178.10	273.0
179.00	305.0
179.70	232.0
181.10	114.0
184.10	141.0
185.00	80.0
185.40	151.0
188.00	90.0
188.70	94.0
189.20	70.0
189.90	57.0
190.90	573.0
191.70	203.0
192.90	900.0
194.00	343.0
194.50	115.0
195.20	201.0
195.40	229.0
195.80	149.0
199.20	208.0
200.00	59.0
202.00	82.0
203.00	79.0
203.90	104.0
204.60	79.0
205.20	53.0
206.00	234.0
206.70	181.0
207.20	620.0
208.00	151.0
208.50	226.0
209.20	56.0
209.90	68.0
211.50	99.0
212.30	128.0
213.40	98.0
214.90	112.0
217.80	143.0

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218.90	120.0
220.00	173.0
220.90	62.0
223.10	174.0
226.40	81.0
226.60	85.0
227.70	71.0
228.00	98.0
230.10	117.0
230.80	53.0
231.10	51.0
231.40	62.0
232.70	52.0
233.00	121.0
233.20	139.0
233.50	213.0
234.30	100.0
234.90	289.0
235.80	137.0
236.40	50.0
238.50	157.0
239.70	198.0
242.90	82.0
243.20	59.0
244.10	57.0
244.30	54.0
245.90	113.0
248.90	410.0
249.10	437.0
249.80	97.0
250.90	243.0
252.20	54.0
253.10	252.0
253.70	68.0
254.00	99.0
256.20	75.0
257.60	62.0
259.90	98.0
263.70	87.0
265.30	378.0
266.10	61.0
266.60	240.0
267.10	96.0
269.00	126.0
271.50	193.0
271.80	71.0
274.90	157.0
278.70	68.0
279.40	68.0
280.00	87.0
281.10	2961.0
281.90	1048.0
282.80	351.0
283.10	614.0
284.00	351.0
286.30	115.0
286.80	50.0
288.10	82.0
289.00	65.0
293.70	70.0
294.20	94.0
295.40	52.0
296.30	90.0
297.00	78.0
297.40	55.0
298.50	73.0
299.40	119.0
299.90	214.0

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