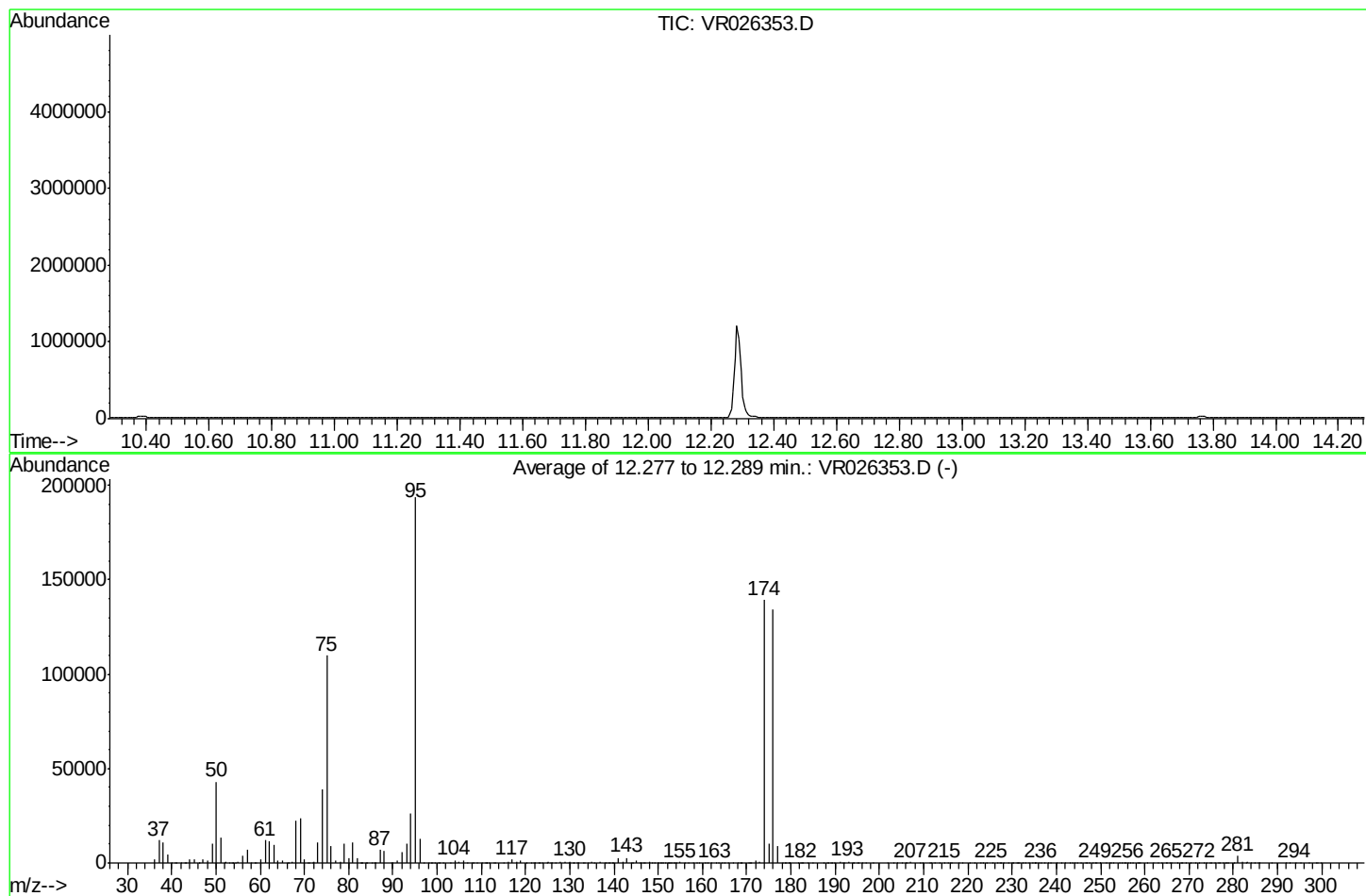


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR022119\
 Data File : VR026353.D
 Acq On : 21 Feb 2019 8:56
 Operator : SY/MD
 Sample : BFB86
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB86

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 1732

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	22.3	43181	PASS
75	95	30	80	56.8	109973	PASS
95	95	100	100	100.0	193685	PASS
96	95	5	9	6.6	12832	PASS
173	174	0.00	2	0.3	382	PASS
174	95	50	120	72.0	139410	PASS
175	174	5	9	7.5	10465	PASS
176	174	95	101	96.1	134018	PASS
177	176	5	9	6.8	9124	PASS

m/z	Abundance
35.40	110.0
36.00	94.0
36.60	116.0
37.20	193.0
39.10	72.0
40.00	1009.0
41.20	127.0
42.40	69.0
42.80	62.0
43.00	61.0
44.00	490.0
44.80	67.0
47.20	134.0
47.80	102.0
48.40	58.0
50.60	52.0
51.90	189.0
52.80	86.0
53.00	97.0
53.40	75.0
54.10	222.0
54.70	105.0
55.40	61.0
56.70	82.0
57.90	57.0
58.10	51.0
61.40	105.0
62.80	77.0
65.40	98.0
65.70	125.0
66.80	211.0
68.90	207.0
70.60	93.0
71.40	56.0
71.80	101.0
73.20	64.0
74.40	113.0
79.40	55.0
80.60	136.0
81.90	53.0
83.10	64.0
88.10	144.0
88.90	56.0
90.40	92.0
91.60	117.0
92.60	55.0
94.20	115.0
96.70	87.0
97.20	125.0
97.80	96.0
100.90	112.0
101.70	74.0
102.30	71.0
102.80	122.0
105.10	160.0
105.80	72.0
106.60	56.0
106.80	52.0
107.40	186.0
108.00	77.0
108.60	97.0
110.20	119.0
110.80	68.0
111.20	52.0
112.40	90.0
113.60	91.0
116.40	78.0
116.70	133.0
117.80	109.0
118.30	51.0
118.80	126.0
120.90	64.0
123.60	65.0
124.70	92.0
127.20	56.0
128.90	52.0
129.40	64.0
132.90	214.0
135.10	55.0
135.70	57.0
136.90	54.0
140.50	83.0
142.20	118.0
143.10	135.0
143.60	122.0
144.60	114.0
145.70	114.0
147.80	93.0
148.90	170.0
150.10	69.0
153.20	72.0
154.10	130.0

Instrument :
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157.20	53.0
157.90	103.0
158.30	59.0
158.90	65.0
160.70	117.0
161.80	68.0
166.20	61.0
167.50	127.0
168.00	57.0
169.50	80.0
170.90	101.0
172.60	202.0
173.50	83.0
174.70	138.0
177.10	124.0
178.80	92.0
180.40	95.0
184.20	70.0
187.00	53.0
194.60	107.0
198.60	66.0
198.90	73.0
200.40	119.0
200.80	83.0
203.20	78.0
203.40	79.0
204.60	69.0
205.40	55.0
206.80	82.0
208.00	60.0
208.50	66.0
209.40	140.0
210.10	92.0
214.00	63.0
214.40	64.0
215.60	51.0
216.80	52.0
217.50	59.0
218.20	198.0
219.20	52.0
220.80	55.0
223.00	66.0
223.60	67.0
224.80	83.0
225.20	104.0
226.00	62.0
233.00	68.0
233.40	59.0
234.20	165.0
236.90	89.0
237.80	51.0
239.10	70.0
244.50	74.0
248.40	138.0
249.30	79.0
253.10	107.0
253.90	120.0
255.10	54.0
259.30	93.0
259.70	61.0
262.80	81.0
263.60	111.0
267.50	114.0
271.80	85.0
273.70	61.0
281.10	59.0
285.40	151.0
286.60	55.0
287.60	113.0
288.90	57.0
289.50	120.0
290.20	82.0
291.30	85.0
297.80	56.0

Instrument :
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m/z	Abundance
36.00	1896.0
37.10	10605.0
38.10	10294.0
39.10	4184.0
39.80	526.0
40.10	567.0
40.70	212.0
42.20	61.0
43.00	504.0
44.00	1524.0
45.00	2053.0
46.10	477.0
47.00	2124.0
48.10	1161.0
49.10	8860.0
50.10	34496.0
51.10	12391.0
52.00	588.0
53.00	259.0
53.70	145.0
53.90	156.0
54.20	136.0
55.00	519.0
56.10	3288.0
57.10	7072.0
58.00	88.0
60.00	1598.0
61.10	11167.0
62.10	9408.0
63.10	8318.0
64.10	1482.0
65.10	1314.0
65.90	228.0
66.40	173.0
67.10	472.0
68.10	18152.0
69.10	20832.0
70.10	1623.0
71.20	112.0
72.00	1005.0
73.00	8107.0
74.10	33720.0
75.10	90592.0
76.00	7714.0
77.10	1525.0
77.90	840.0
78.90	8763.0
79.90	2459.0
81.00	8832.0
82.00	1942.0
83.20	227.0
84.30	68.0
85.30	264.0
85.80	172.0
86.00	191.0
87.10	6222.0
88.00	5159.0
89.10	114.0
89.70	154.0
91.00	879.0
92.00	4040.0
93.00	8957.0
94.10	21440.0
95.10	154304.0
96.10	10227.0
96.80	151.0
97.70	280.0
98.50	50.0
98.90	57.0
100.20	119.0
102.90	352.0
103.90	1631.0
105.00	762.0
105.90	1214.0
106.80	124.0
108.00	274.0
109.00	150.0
110.10	154.0
111.10	193.0
111.30	206.0
112.40	91.0
113.20	190.0
115.00	256.0
115.90	967.0
116.90	1500.0
118.00	548.0
119.00	1515.0
120.20	120.0
122.10	157.0
123.00	223.0
123.80	80.0
124.80	307.0

Instrument :
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125.90	189.0
126.90	174.0
128.00	383.0
128.90	377.0
129.80	553.0
130.70	306.0
132.10	75.0
133.20	57.0
134.10	90.0
134.80	523.0
135.60	52.0
136.90	332.0
137.90	174.0
139.60	97.0
140.10	165.0
141.00	1882.0
141.90	431.0
143.00	2365.0
143.90	420.0
144.90	1326.0
145.80	248.0
146.70	128.0
147.20	141.0
147.80	211.0
149.00	224.0
149.90	301.0
150.50	89.0
152.10	134.0
152.40	85.0
153.40	186.0
154.20	61.0
154.90	424.0
156.70	127.0
158.10	116.0
158.90	316.0
160.50	205.0
161.10	189.0
161.60	60.0
162.00	75.0
163.70	84.0
164.50	149.0
167.40	87.0
167.90	179.0
168.50	156.0
168.70	158.0
170.70	294.0
172.00	1253.0
173.00	1146.0
174.00	95416.0
175.00	7160.0
176.00	87368.0
177.00	5480.0
178.00	143.0
178.50	58.0
179.30	139.0
182.30	113.0
182.50	112.0
182.90	77.0
188.50	87.0
189.70	63.0
191.30	56.0
191.80	95.0
193.10	67.0
194.20	137.0
196.00	98.0
198.50	203.0
200.60	109.0
203.20	57.0
206.30	55.0
207.20	234.0
209.10	66.0
211.70	77.0
212.50	115.0
214.60	78.0
215.40	82.0
216.10	58.0
218.30	114.0
219.10	52.0
220.40	60.0
222.90	85.0
223.40	81.0
223.70	54.0
225.60	58.0
226.60	154.0
228.00	153.0
230.20	78.0
231.20	131.0
233.20	192.0
233.70	84.0
235.00	97.0
235.20	96.0
235.80	97.0
237.40	67.0
238.10	109.0
239.90	63.0
246.60	136.0

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248.80	71.0
249.80	111.0
252.10	107.0
253.30	224.0
254.10	132.0
256.20	127.0
258.20	78.0
262.10	64.0
264.80	167.0
268.60	82.0
269.30	140.0
272.40	71.0
274.00	72.0
275.70	70.0
278.20	167.0
278.90	69.0
281.20	564.0
282.20	352.0
282.80	148.0
285.90	100.0
288.70	71.0
292.70	124.0
295.00	61.0
297.10	67.0
299.70	163.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
35.30	62.0
36.10	1852.0
37.10	14441.0
38.10	12739.0
39.10	5817.0
40.10	1107.0
40.90	135.0
42.00	65.0
43.20	141.0
44.10	2917.0
45.00	2303.0
46.30	447.0
47.10	2811.0
48.10	1737.0
49.10	11722.0
50.10	55576.0
51.10	15857.0
52.20	552.0
54.10	172.0
55.10	1006.0
56.10	5078.0
57.00	6820.0
57.90	229.0
58.80	90.0
60.10	2527.0
61.10	14726.0
62.00	14043.0
63.10	10911.0
64.00	1295.0
65.10	1265.0
66.10	231.0
67.10	900.0
68.10	26384.0
69.00	27520.0
70.00	1871.0
71.10	290.0
72.20	1083.0
73.10	14265.0
74.10	45736.0
75.10	134272.0
76.00	10544.0
77.10	1218.0
78.00	984.0
79.00	11861.0
80.00	3414.0
81.00	13509.0
82.00	3166.0
82.70	237.0
84.20	63.0
86.10	366.0
87.00	7680.0
88.00	8815.0
91.00	1014.0
92.00	7870.0
93.00	12064.0
94.10	32968.0
95.10	233088.0
96.10	15764.0
97.00	258.0
97.30	222.0
98.20	94.0
101.30	181.0
102.90	498.0
104.00	2008.0
105.00	506.0
105.90	1189.0
106.70	263.0
108.20	77.0
109.90	299.0
111.00	362.0
111.80	220.0
112.90	578.0
113.50	95.0
115.00	287.0
116.00	939.0
116.90	2149.0
117.90	1476.0
118.90	1276.0
120.90	90.0
122.00	112.0
122.90	65.0
123.20	81.0
123.80	229.0
125.00	614.0
125.60	271.0
125.90	331.0
127.00	86.0
127.90	973.0
128.90	365.0
130.10	1160.0
130.90	272.0
132.00	200.0

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132.80	181.0
133.30	421.0
134.80	442.0
135.50	110.0
136.90	514.0
138.70	160.0
139.90	453.0
141.00	3130.0
141.90	437.0
143.00	3675.0
144.10	464.0
145.00	886.0
146.00	613.0
147.00	285.0
148.00	840.0
148.70	101.0
149.20	183.0
150.10	88.0
150.70	86.0
151.50	103.0
152.00	214.0
152.60	131.0
153.00	334.0
153.80	133.0
154.00	131.0
154.30	71.0
154.90	616.0
156.00	270.0
156.80	247.0
158.00	320.0
159.30	126.0
160.40	225.0
160.60	228.0
161.00	353.0
163.10	188.0
164.40	61.0
165.00	127.0
165.90	54.0
166.70	105.0
167.90	355.0
168.90	199.0
170.30	66.0
171.00	502.0
171.90	2151.0
174.00	164928.0
175.00	13349.0
176.00	163328.0
177.00	11661.0
177.90	295.0
178.90	185.0
179.60	141.0
180.40	116.0
181.70	77.0
182.40	71.0
182.70	74.0
183.70	110.0
185.00	89.0
188.20	101.0
189.30	331.0
189.80	148.0
191.10	610.0
193.10	350.0
193.90	164.0
195.00	135.0
199.10	76.0
203.10	177.0
203.50	120.0
205.10	240.0
207.10	422.0
207.80	118.0
209.30	161.0
209.80	117.0
212.40	112.0
213.60	77.0
214.70	50.0
217.90	52.0
221.50	65.0
226.20	54.0
229.90	54.0
230.90	63.0
232.50	159.0
235.10	147.0
237.00	134.0
238.10	142.0
238.70	88.0
239.30	78.0
239.90	76.0
241.10	54.0
242.10	74.0
243.10	72.0
244.10	105.0
244.80	208.0
245.60	168.0
248.10	69.0
249.00	253.0
250.00	120.0

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251.20	256.0
252.80	179.0
253.70	52.0
254.10	55.0
254.70	51.0
258.60	66.0
258.80	63.0
260.70	61.0
262.60	239.0
264.70	203.0
266.00	161.0
269.10	67.0
270.20	182.0
271.40	50.0
273.20	58.0
276.60	69.0
278.50	63.0
280.20	171.0
281.10	2292.0
282.00	454.0
283.20	337.0
284.10	231.0
284.90	130.0
285.30	107.0
289.00	56.0
291.40	111.0
291.90	150.0
294.10	107.0

Instrument :
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m/z	Abundance
36.10	2090.0
37.10	11190.0
38.10	10604.0
39.10	3517.0
40.00	975.0
41.30	80.0
42.50	161.0
43.00	480.0
44.10	3069.0
45.10	1512.0
46.20	339.0
46.90	2164.0
48.10	1092.0
49.10	9515.0
50.10	39472.0
51.10	12767.0
52.20	482.0
53.10	165.0
53.80	81.0
54.20	99.0
54.40	83.0
55.10	849.0
56.00	3529.0
57.10	7197.0
57.80	340.0
59.00	351.0
60.10	2003.0
61.10	10289.0
62.10	10342.0
63.10	9511.0
64.10	1024.0
65.10	657.0
66.10	276.0
67.10	668.0
68.10	22632.0
69.00	22928.0
70.10	2503.0
70.90	337.0
72.20	1123.0
73.10	10209.0
74.10	37792.0
75.10	105056.0
76.10	8470.0
76.90	1198.0
78.10	768.0
78.90	10653.0
80.00	2511.0
81.00	10725.0
81.90	1845.0
82.90	181.0
83.90	110.0
85.10	168.0
85.80	160.0
87.10	6695.0
88.00	6082.0
90.00	91.0
91.00	1156.0
92.00	4706.0
93.10	8950.0
94.10	24920.0
95.10	193664.0
96.10	12507.0
97.10	432.0
98.20	129.0
98.80	139.0
99.40	147.0
100.50	52.0
102.10	116.0
103.00	248.0
104.00	1182.0
105.10	371.0
105.90	1535.0
106.90	246.0
108.20	176.0
109.90	398.0
110.80	431.0
111.70	142.0
112.80	405.0
114.90	484.0
116.00	992.0
117.00	2076.0
118.00	1025.0
119.00	1665.0
120.10	169.0
120.70	51.0
121.40	78.0
121.80	116.0
123.80	320.0
125.10	679.0
125.80	187.0
126.80	307.0
128.00	495.0

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128.80	480.0
130.00	1154.0
130.80	526.0
131.70	57.0
133.00	934.0
134.00	525.0
134.90	645.0
135.70	61.0
136.70	460.0
137.00	456.0
138.20	86.0
138.90	171.0
139.60	156.0
140.00	250.0
140.90	2490.0
142.00	428.0
142.90	2628.0
143.90	300.0
144.90	891.0
145.80	485.0
146.90	495.0
148.00	873.0
149.00	269.0
150.00	195.0
151.10	139.0
152.30	106.0
153.00	277.0
153.50	56.0
154.00	144.0
155.00	613.0
156.10	438.0
156.90	330.0
157.90	221.0
158.70	275.0
160.60	414.0
161.10	392.0
161.70	66.0
162.90	182.0
163.70	122.0
164.90	207.0
166.10	55.0
166.80	104.0
168.90	54.0
169.70	112.0
170.60	352.0
172.00	1309.0
174.00	157888.0
175.00	10888.0
176.00	151360.0
177.00	10604.0
178.00	327.0
178.90	301.0
179.80	82.0
181.50	59.0
182.20	144.0
182.70	78.0
187.30	90.0
189.00	79.0
189.70	59.0
191.00	1045.0
192.10	271.0
193.00	1995.0
194.20	205.0
194.70	129.0
195.20	173.0
196.90	89.0
199.00	122.0
201.70	53.0
203.10	118.0
204.00	59.0
204.80	192.0
205.30	61.0
206.00	147.0
207.00	844.0
208.30	136.0
209.10	97.0
211.40	164.0
212.50	57.0
213.90	70.0
214.60	103.0
214.80	105.0
215.30	81.0
216.40	137.0
217.00	57.0
217.90	52.0
218.30	110.0
218.80	69.0
221.00	130.0
222.90	134.0
224.30	151.0
225.40	129.0
227.10	67.0
227.40	71.0
229.00	63.0
231.50	71.0
232.40	146.0

Instrument :
MSVOA_R
ClientSampleId :
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233.10	69.0
234.70	141.0
235.50	70.0
236.60	349.0
238.70	127.0
241.90	67.0
243.50	128.0
244.50	122.0
246.90	85.0
247.50	53.0
249.00	660.0
249.90	141.0
251.10	201.0
252.20	86.0
252.40	90.0
253.20	91.0
255.00	75.0
255.40	89.0
255.60	101.0
256.70	57.0
257.10	67.0
258.70	103.0
260.50	112.0
261.90	58.0
263.00	91.0
263.90	113.0
265.00	856.0
265.70	178.0
265.90	183.0
267.20	259.0
267.60	86.0
268.10	96.0
268.50	67.0
272.20	82.0
273.70	55.0
274.80	69.0
275.00	72.0
276.90	58.0
277.60	79.0
281.10	8385.0
282.00	1804.0
283.00	1491.0
284.00	233.0
284.90	82.0
285.30	86.0
285.50	86.0
289.60	57.0
294.00	151.0
295.10	127.0
297.80	99.0
298.70	51.0
299.10	56.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86