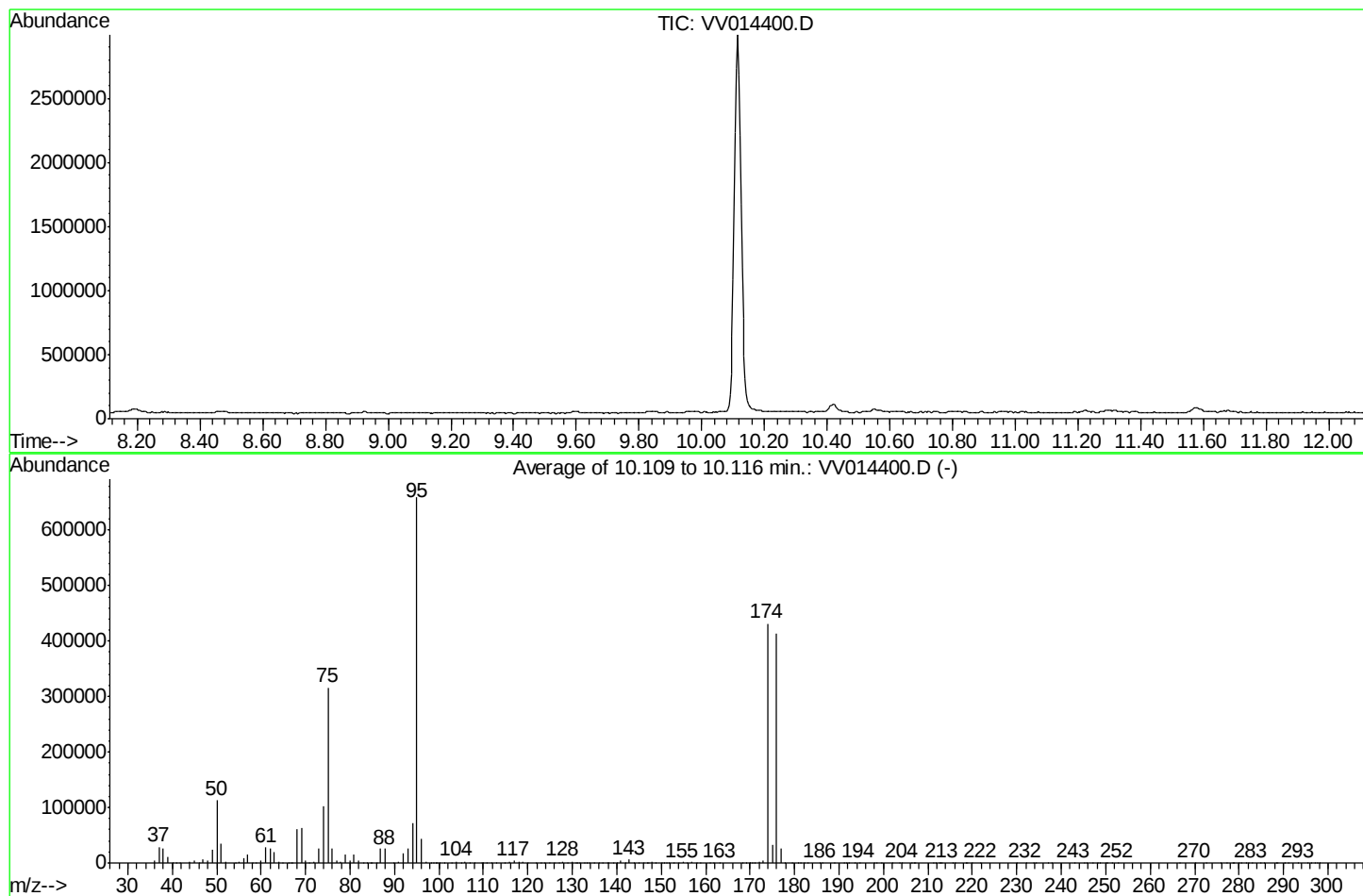


Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV012720\
 Data File : VV014400.D
 Acq On : 27 Jan 2020 12:17
 Operator : SY/MD
 Sample : BFB33
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFB33

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Tue Jan 28 04:07:56 2020



AutoFind: Scans 2805, 2806, 2807; Background Corrected with Scan 2791

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.1	112435	PASS
75	95	30	80	48.0	316366	PASS
95	95	100	100	100.0	659392	PASS
96	95	5	9	6.5	42998	PASS
173	174	0.00	2	1.0	4169	PASS
174	95	50	120	65.4	431195	PASS
175	174	5	9	7.5	32190	PASS
176	174	95	101	96.2	414715	PASS
177	176	5	9	6.4	26722	PASS

m/z	Abundance
36.00	11446.0
37.00	27760.0
38.00	26120.0
39.00	10255.0
39.90	2337.0
41.10	505.0
42.20	335.0
43.00	953.0
44.00	5536.0
45.00	5929.0
46.00	502.0
47.00	7829.0
47.90	3847.0
49.00	23560.0
50.00	108832.0
51.00	33672.0
52.00	1732.0
52.90	259.0
54.10	332.0
55.00	2190.0
56.00	8300.0
57.00	15031.0
58.00	795.0
58.70	300.0
59.20	222.0
60.00	5576.0
61.00	26768.0
62.00	25696.0
63.00	20528.0
64.00	1991.0
64.90	951.0
66.10	280.0
66.80	1172.0
67.00	1085.0
68.00	59592.0
69.00	61200.0
70.00	4285.0
70.90	573.0
71.90	2806.0
73.00	26168.0
74.00	96144.0
75.00	301696.0
76.00	25712.0
77.00	3734.0
78.00	2383.0
78.90	13629.0
79.90	4555.0
80.90	13801.0
81.90	3397.0
82.80	405.0
83.70	297.0
84.80	213.0
85.40	328.0
86.00	665.0
86.90	24016.0
87.90	24320.0
89.80	183.0
91.00	1571.0
92.00	15549.0
93.00	23832.0
94.00	67120.0
95.00	626112.0
96.00	41464.0
97.00	1528.0
98.10	261.0
98.70	194.0
99.30	122.0
100.10	151.0
100.90	163.0
102.90	386.0
104.00	2494.0
104.90	769.0
105.80	2329.0
106.80	651.0
108.00	198.0
108.80	166.0
109.60	550.0
110.00	480.0
110.80	375.0
111.60	324.0
112.90	515.0
114.80	454.0
115.90	2172.0
116.90	3156.0
117.90	1917.0
118.90	2312.0
120.00	120.0
121.20	172.0
121.80	197.0
123.00	415.0
123.90	873.0
124.90	540.0

Instrument :
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ClientSampleId :
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125.80	389.0
126.90	319.0
127.90	2160.0
128.80	931.0
130.00	2106.0
130.80	669.0
132.30	208.0
132.80	158.0
133.30	183.0
133.90	229.0
134.80	812.0
136.80	1156.0
138.20	367.0
139.90	411.0
140.90	4461.0
141.90	811.0
142.90	5717.0
143.80	408.0
144.90	572.0
146.00	851.0
146.80	295.0
147.10	288.0
147.80	1292.0
148.70	433.0
150.10	565.0
151.10	226.0
151.80	254.0
152.80	704.0
153.90	313.0
154.90	1341.0
155.90	514.0
156.90	1212.0
158.10	326.0
158.90	730.0
160.80	735.0
161.70	104.0
165.10	191.0
168.20	229.0
169.10	222.0
169.80	392.0
170.60	410.0
171.00	512.0
172.00	1759.0
173.00	3944.0
173.90	394880.0
175.00	29816.0
175.90	378176.0
176.90	25400.0
177.90	872.0
179.40	110.0
180.60	183.0
181.20	154.0
183.80	192.0
185.70	184.0
186.30	109.0
188.80	117.0
189.90	124.0
192.10	115.0
192.60	104.0
194.60	103.0
195.10	196.0
197.80	155.0
198.50	140.0
199.50	187.0
203.50	113.0
204.20	230.0
206.70	229.0
207.30	168.0
208.10	146.0
209.00	105.0
211.20	140.0
212.40	154.0
213.20	267.0
216.10	144.0
218.50	145.0
218.90	125.0
219.90	177.0
229.90	140.0
231.30	191.0
232.00	173.0
233.60	123.0
237.70	143.0
242.90	134.0
245.10	127.0
245.70	118.0
248.70	141.0
251.00	137.0
253.20	212.0
266.50	153.0
266.90	148.0
270.00	302.0
272.50	157.0
278.50	132.0
280.50	120.0
281.40	178.0
282.80	149.0

Instrument :
MSVOA_V
ClientSampleId :
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285.50	160.0
290.30	212.0
293.20	141.0
295.30	191.0
297.80	106.0

Instrument :
MSVOA_V
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m/z	Abundance
36.00	11034.0
37.00	30640.0
38.00	28344.0
39.00	11525.0
40.00	2354.0
41.10	452.0
41.80	267.0
42.30	344.0
43.00	816.0
44.00	5716.0
45.00	5986.0
46.00	464.0
47.00	7930.0
47.90	3898.0
49.00	25752.0
50.00	116248.0
51.00	36792.0
52.00	1829.0
53.10	220.0
54.10	298.0
55.00	2368.0
56.00	9469.0
57.00	16008.0
58.00	882.0
58.80	441.0
60.00	5785.0
61.00	28984.0
62.00	28256.0
63.00	21672.0
64.00	1945.0
64.90	913.0
66.10	415.0
66.80	1385.0
68.00	64080.0
69.00	66336.0
70.00	4284.0
70.80	508.0
72.00	3248.0
73.00	27576.0
74.00	106120.0
75.00	327680.0
76.00	26480.0
76.90	4002.0
77.90	2790.0
78.90	14866.0
80.00	5056.0
80.90	15344.0
81.90	3850.0
82.90	517.0
83.70	196.0
84.80	202.0
85.90	693.0
86.90	26256.0
87.90	26648.0
89.80	168.0
91.00	1811.0
92.00	17040.0
93.00	25944.0
94.00	74688.0
95.00	682496.0
96.00	45280.0
97.00	1355.0
98.00	214.0
98.70	183.0
100.20	103.0
100.90	139.0
101.20	146.0
102.90	585.0
103.90	3228.0
104.90	788.0
105.80	2687.0
106.90	707.0
108.00	209.0
110.00	663.0
110.90	512.0
111.60	424.0
112.70	559.0
114.80	559.0
115.90	2603.0
116.80	3530.0
117.90	2047.0
118.90	2767.0
119.90	172.0
121.20	155.0
121.90	294.0
123.00	422.0
123.90	748.0
124.80	650.0
125.80	392.0
126.80	372.0
127.90	2544.0
128.80	984.0

Instrument :
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ClientSampleId :
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129.90	2374.0
130.80	649.0
131.70	127.0
132.30	162.0
132.80	286.0
133.30	165.0
133.90	285.0
134.80	1032.0
136.80	972.0
138.10	333.0
138.90	149.0
139.30	136.0
140.00	398.0
140.90	4940.0
141.90	924.0
142.90	5865.0
143.80	511.0
144.90	670.0
145.90	1038.0
146.90	327.0
147.80	1527.0
148.70	437.0
150.00	715.0
150.70	185.0
151.10	220.0
151.80	334.0
152.90	685.0
153.90	345.0
154.90	1397.0
155.80	460.0
156.90	1183.0
158.00	380.0
158.90	786.0
160.90	832.0
164.90	191.0
168.10	293.0
169.10	225.0
169.80	271.0
170.60	453.0
171.00	430.0
172.00	1813.0
173.00	4570.0
173.90	444224.0
175.00	33240.0
175.90	427840.0
176.90	27560.0
177.90	875.0
179.40	108.0
180.60	220.0
181.20	145.0
183.90	149.0
185.70	199.0
188.80	142.0
191.20	115.0
192.60	111.0
193.70	105.0
194.60	144.0
195.10	204.0
196.20	109.0
197.80	131.0
199.50	201.0
202.00	118.0
203.50	106.0
204.10	225.0
206.70	140.0
207.30	140.0
208.10	108.0
211.70	130.0
213.20	207.0
215.60	107.0
216.20	104.0
219.90	105.0
221.90	136.0
230.00	122.0
231.30	138.0
232.00	139.0
233.60	127.0
237.70	132.0
242.80	154.0
247.10	119.0
248.70	115.0
250.30	115.0
252.60	105.0
253.20	122.0
254.80	117.0
266.50	134.0
270.00	252.0
272.50	113.0
275.90	117.0
277.30	133.0
278.40	114.0
278.90	102.0
279.80	135.0
281.40	161.0
282.10	127.0
282.80	193.0

Instrument :
MSVOA_V
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284.70	115.0
285.50	141.0
288.20	134.0
288.60	111.0
290.30	183.0
291.10	106.0
293.30	184.0
295.30	157.0
296.30	110.0
297.60	118.0

Instrument :
MSVOA_V
ClientSampleId :
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m/z	Abundance
36.00	10641.0
37.00	30392.0
38.00	27680.0
39.00	11655.0
40.00	2341.0
41.10	507.0
41.80	294.0
42.40	327.0
43.10	550.0
44.00	5813.0
45.00	5495.0
46.00	553.0
47.00	7613.0
48.00	3637.0
49.00	24912.0
50.00	112976.0
51.00	35736.0
52.00	1794.0
53.10	267.0
54.10	296.0
55.00	2225.0
56.00	9141.0
57.00	15370.0
57.90	1037.0
58.80	512.0
60.00	5564.0
61.00	27488.0
62.00	27104.0
63.00	20008.0
63.90	1736.0
64.90	855.0
65.50	245.0
66.00	479.0
67.00	1501.0
68.00	62488.0
69.00	63936.0
70.00	4394.0
70.80	529.0
72.00	3319.0
73.00	26480.0
74.00	104536.0
75.00	320384.0
76.00	24136.0
76.90	3709.0
77.90	2912.0
78.90	15034.0
80.00	4940.0
80.90	15046.0
81.90	4063.0
82.90	490.0
84.50	177.0
85.20	300.0
85.90	676.0
86.90	26544.0
87.90	26648.0
89.70	176.0
90.90	1922.0
92.00	17016.0
93.00	26032.0
94.00	75104.0
95.00	669568.0
96.00	43384.0
97.00	1016.0
98.10	142.0
98.30	141.0
98.90	116.0
99.60	138.0
100.70	138.0
101.20	117.0
102.10	213.0
102.80	691.0
103.90	3697.0
104.90	779.0
105.80	2789.0
107.00	657.0
108.00	187.0
110.00	732.0
110.90	626.0
111.70	488.0
112.60	504.0
114.90	596.0
115.90	2530.0
116.80	3463.0
117.90	2066.0
118.90	3146.0
119.90	227.0
121.90	411.0
122.90	405.0
123.80	623.0
124.80	632.0
125.80	376.0
126.60	350.0

Instrument :
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127.90	2566.0
128.80	950.0
129.90	2282.0
131.00	791.0
131.70	150.0
132.70	299.0
133.30	126.0
133.90	261.0
134.90	1212.0
136.00	168.0
136.80	662.0
137.90	319.0
138.90	163.0
139.30	137.0
140.90	5079.0
141.90	824.0
142.90	5429.0
143.90	742.0
144.90	710.0
145.90	1331.0
146.80	369.0
147.80	1626.0
148.80	380.0
150.00	761.0
150.70	179.0
151.70	415.0
153.00	563.0
153.90	341.0
154.90	1340.0
155.80	466.0
156.90	1164.0
158.00	396.0
158.80	758.0
160.90	821.0
163.20	108.0
164.80	189.0
166.10	109.0
168.00	279.0
169.00	248.0
170.00	259.0
170.60	429.0
172.10	1709.0
173.00	4967.0
173.90	454912.0
175.00	34024.0
175.90	438592.0
176.90	27208.0
177.90	886.0
179.40	131.0
180.70	219.0
182.00	113.0
182.90	175.0
185.70	168.0
188.80	137.0
191.20	103.0
191.70	114.0
193.60	114.0
194.60	162.0
195.20	169.0
196.20	104.0
197.70	154.0
199.60	151.0
202.00	111.0
204.10	160.0
205.20	128.0
206.30	176.0
207.00	139.0
211.80	168.0
212.80	151.0
213.30	132.0
215.60	106.0
221.90	192.0
232.00	103.0
234.30	118.0
236.90	165.0
241.00	130.0
242.80	108.0
247.20	104.0
248.20	102.0
248.80	129.0
249.90	117.0
250.30	131.0
251.50	107.0
252.60	180.0
267.30	110.0
270.10	203.0
275.90	127.0
277.30	132.0
279.80	223.0
281.40	124.0
282.10	153.0
282.80	175.0
284.70	231.0
286.30	190.0
287.10	108.0
288.20	121.0

Instrument :
MSVOA_V
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288.50	128.0
288.70	124.0
291.10	150.0
293.20	220.0
294.90	129.0
296.30	110.0
296.90	128.0
297.60	174.0
298.20	132.0

Instrument :
MSVOA_V
ClientSampleId :
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m/z	Abundance
35.10	1174.0
35.90	6341.0
37.00	742.0
38.00	2141.0
38.80	358.0
39.10	402.0
40.00	2119.0
40.90	486.0
42.20	482.0
42.90	850.0
44.00	2682.0
44.90	513.0
45.50	312.0
45.90	299.0
46.80	290.0
48.00	339.0
49.00	166.0
49.60	311.0
50.00	250.0
50.90	313.0
51.80	423.0
52.80	200.0
53.30	267.0
54.40	297.0
55.00	354.0
55.40	307.0
56.10	205.0
57.20	389.0
57.70	303.0
58.80	249.0
59.10	257.0
60.10	268.0
61.30	320.0
62.40	122.0
63.00	239.0
63.60	250.0
64.40	187.0
64.90	204.0
65.60	186.0
66.10	228.0
66.70	201.0
67.40	268.0
68.20	188.0
69.20	170.0
69.60	183.0
70.50	211.0
71.10	222.0
71.70	221.0
72.60	197.0
73.00	201.0
73.90	433.0
74.70	192.0
75.20	220.0
75.80	317.0
76.60	199.0
77.10	267.0
77.90	254.0
78.70	118.0
79.20	215.0
79.70	206.0
80.20	195.0
80.80	245.0
81.10	239.0
81.90	204.0
82.60	212.0
83.20	307.0
84.20	161.0
85.40	225.0
86.20	225.0
87.20	125.0
87.70	177.0
88.30	176.0
88.80	158.0
89.50	241.0
90.10	213.0
90.50	151.0
91.40	220.0
92.30	156.0
93.50	223.0
94.30	242.0
94.70	196.0
95.40	138.0
96.10	378.0
97.90	378.0
99.00	199.0
100.80	181.0
101.90	156.0
102.60	215.0
105.30	114.0
105.70	205.0
107.10	204.0
108.00	149.0

Instrument :
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109.00	191.0
110.00	266.0
110.80	139.0
111.80	158.0
112.50	148.0
113.30	113.0
113.80	112.0
114.30	154.0
117.30	145.0
118.10	189.0
119.00	157.0
120.50	192.0
121.00	195.0
121.80	184.0
122.80	227.0
123.70	129.0
124.20	165.0
125.50	257.0
126.40	126.0
127.20	193.0
127.70	121.0
128.90	272.0
129.60	105.0
132.20	177.0
132.80	199.0
134.20	173.0
134.70	209.0
137.00	126.0
138.20	142.0
139.00	129.0
139.90	112.0
141.20	239.0
142.80	103.0
143.80	139.0
145.40	149.0
147.50	194.0
152.80	121.0
154.00	136.0
154.50	133.0
155.00	119.0
155.80	101.0
156.50	182.0
158.50	179.0
163.50	174.0
164.90	230.0
166.00	242.0
167.30	126.0
168.30	233.0
169.30	147.0
170.40	160.0
173.00	324.0
173.70	143.0
174.20	110.0
174.90	170.0
176.10	154.0
177.30	273.0
183.30	124.0
183.90	138.0
184.70	135.0
185.40	242.0
190.10	104.0
192.60	133.0
195.10	257.0
196.00	203.0
197.90	120.0
198.80	195.0
199.40	135.0
201.20	133.0
205.20	184.0
207.30	188.0
208.20	108.0
208.80	226.0
210.70	193.0
213.70	101.0
214.70	124.0
215.90	113.0
217.10	126.0
219.30	133.0
220.80	110.0
223.40	106.0
224.20	103.0
226.00	145.0
227.30	245.0
229.30	131.0
230.40	148.0
231.40	165.0
235.60	127.0
240.90	259.0
250.90	104.0
253.40	133.0
254.80	180.0
258.20	103.0
260.50	141.0
262.70	207.0
266.80	192.0
267.30	178.0

Instrument :
MSVOA_V
ClientSampleId :
BFB33

270.50	146.0
273.30	115.0
274.70	125.0
276.40	234.0
279.20	121.0
281.00	127.0
283.20	155.0
284.70	102.0
286.50	157.0
287.30	119.0
287.90	103.0
292.50	114.0
293.80	115.0
295.10	143.0
297.60	100.0

Instrument :
MSVOA_V
ClientSampleId :
BFB33