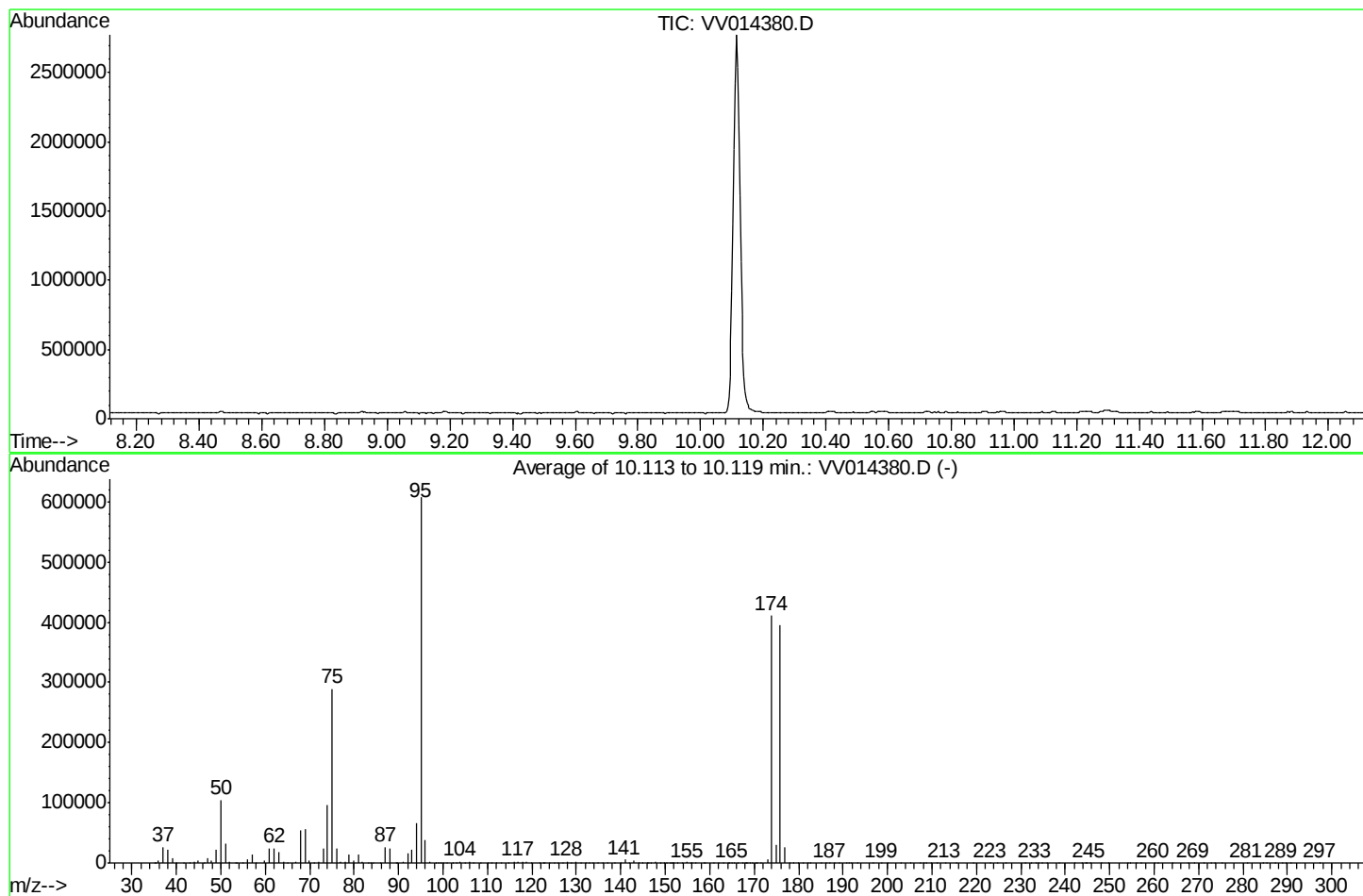


Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV012420\
 Data File : VV014380.D
 Acq On : 24 Jan 2020 09:15
 Operator : SY/MD
 Sample : BFB32
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFB32

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Sat Jan 25 00:18:39 2020



AutoFind: Scans 2806, 2807, 2808; Background Corrected with Scan 2793

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.3	104959	PASS
75	95	30	80	47.6	289314	PASS
95	95	100	100	100.0	607509	PASS
96	95	5	9	6.4	38846	PASS
173	174	0.00	2	1.3	5243	PASS
174	95	50	120	67.5	410362	PASS
175	174	5	9	7.4	30527	PASS
176	174	95	101	96.3	395145	PASS
177	176	5	9	6.4	25288	PASS

m/z	Abundance
35.00	367.0
36.00	4802.0
37.00	28296.0
38.00	22536.0
39.00	9166.0
39.90	2170.0
41.10	423.0
42.20	302.0
43.00	969.0
44.00	5360.0
44.90	4959.0
45.80	614.0
47.00	7975.0
47.90	4350.0
49.00	22272.0
50.00	109720.0
51.00	36008.0
52.00	1813.0
53.30	236.0
54.20	302.0
54.90	1118.0
56.00	7636.0
57.00	15150.0
58.00	944.0
58.90	158.0
60.00	5324.0
61.00	25456.0
62.00	24912.0
63.00	19400.0
64.00	1807.0
64.90	718.0
66.20	405.0
67.00	1618.0
68.00	55232.0
69.00	59264.0
70.00	4534.0
70.80	403.0
72.00	3256.0
73.00	25088.0
74.00	99464.0
75.00	297792.0
76.00	25488.0
76.90	3606.0
77.90	2756.0
78.90	13664.0
79.90	3815.0
80.90	14249.0
81.80	3385.0
83.10	534.0
83.70	328.0
84.30	157.0
85.00	226.0
85.90	958.0
87.00	26648.0
88.00	24608.0
89.30	133.0
89.80	301.0
90.90	2130.0
92.00	15958.0
93.00	24040.0
94.00	70120.0
95.00	619968.0
96.00	41016.0
97.00	1331.0
98.40	215.0
99.40	123.0
100.00	365.0
100.90	145.0
102.20	212.0
102.70	319.0
103.90	2578.0
104.70	750.0
105.90	2148.0
106.90	606.0
107.70	126.0
108.30	105.0
109.00	230.0
109.90	515.0
110.80	496.0
111.80	479.0
112.90	658.0
114.70	628.0
115.90	2026.0
117.00	3073.0
117.90	2067.0
118.80	3179.0
120.20	272.0
121.80	316.0
122.40	181.0
123.90	422.0
125.00	370.0
125.80	471.0

Instrument :
MSVOA_V
ClientSampleId :
BFB32

126.80	444.0
127.90	2351.0
128.90	939.0
130.00	2239.0
130.90	1092.0
132.00	161.0
132.80	204.0
133.60	201.0
134.00	229.0
134.90	1051.0
135.80	348.0
137.00	764.0
138.50	199.0
139.90	424.0
140.90	5572.0
141.90	912.0
142.90	4810.0
144.00	490.0
144.90	583.0
146.10	860.0
147.00	506.0
147.80	1408.0
148.90	350.0
149.70	486.0
150.10	423.0
151.00	173.0
151.50	146.0
152.00	365.0
152.70	441.0
153.90	572.0
155.00	1293.0
156.10	205.0
156.90	958.0
157.70	180.0
158.10	298.0
158.80	577.0
160.00	142.0
160.90	630.0
162.00	127.0
163.50	125.0
164.10	208.0
164.90	170.0
165.50	111.0
167.80	201.0
168.40	209.0
169.60	337.0
170.30	329.0
171.60	889.0
173.00	4767.0
173.90	408000.0
174.90	31304.0
175.90	392576.0
176.90	25752.0
177.90	957.0
178.90	184.0
179.80	239.0
181.00	102.0
182.60	160.0
185.10	143.0
186.10	117.0
187.50	152.0
188.90	160.0
190.80	164.0
191.40	137.0
193.10	173.0
196.80	150.0
198.80	183.0
200.00	114.0
200.60	163.0
203.00	149.0
205.00	129.0
206.00	178.0
207.50	145.0
208.10	163.0
208.70	153.0
209.70	189.0
211.10	119.0
215.40	134.0
219.30	177.0
223.20	170.0
226.70	136.0
232.40	167.0
233.30	168.0
234.00	105.0
234.70	136.0
238.50	156.0
242.00	135.0
244.40	131.0
244.90	118.0
245.60	168.0
248.10	101.0
249.80	174.0
254.10	102.0
255.90	163.0
257.00	109.0
260.00	101.0

Instrument :
MSVOA_V
ClientSampleId :
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260.80	163.0
267.50	136.0
268.80	143.0
271.10	108.0
273.60	155.0
275.10	108.0
284.60	133.0
285.30	143.0
287.10	140.0
288.80	184.0
289.50	172.0
297.30	124.0

Instrument :
MSVOA_V
ClientSampleId :
BFB32

m/z	Abundance
35.30	392.0
36.00	4514.0
37.00	27320.0
38.00	22544.0
39.00	9131.0
39.90	1914.0
41.00	480.0
42.10	322.0
43.00	892.0
44.00	5229.0
44.90	4581.0
46.30	700.0
47.00	7968.0
47.90	3937.0
49.00	21904.0
50.00	108392.0
51.00	33832.0
52.00	1703.0
53.50	238.0
54.90	1139.0
56.00	7311.0
57.00	15347.0
58.00	860.0
60.00	5162.0
61.00	24584.0
62.00	25712.0
63.00	19264.0
64.00	1628.0
64.90	709.0
67.00	1648.0
68.00	56808.0
69.00	59048.0
70.00	4858.0
71.00	298.0
72.00	3089.0
73.00	24272.0
74.00	99224.0
75.00	298624.0
76.00	24952.0
76.90	3664.0
77.90	2636.0
78.90	14149.0
79.90	3999.0
80.90	14122.0
81.90	3114.0
83.10	510.0
83.80	318.0
84.30	169.0
85.00	266.0
85.90	875.0
87.00	27664.0
88.00	24704.0
89.20	165.0
89.80	256.0
90.90	2183.0
92.00	16254.0
93.00	23784.0
94.00	70088.0
95.00	629312.0
96.00	40008.0
96.90	1386.0
98.10	147.0
100.00	328.0
100.90	110.0
102.20	275.0
102.80	239.0
103.90	2487.0
104.80	610.0
105.90	2266.0
106.90	572.0
108.30	113.0
109.00	160.0
109.90	432.0
110.80	581.0
111.90	413.0
112.90	614.0
114.70	614.0
115.90	2101.0
116.90	3004.0
117.80	1914.0
118.90	2990.0
120.10	199.0
121.80	265.0
122.70	141.0
123.20	201.0
123.80	539.0
125.00	304.0
125.80	471.0
126.90	381.0
127.90	2540.0
128.90	1076.0
129.90	2378.0

Instrument :
MSVOA_V
ClientSampleId :
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130.80	1136.0
132.00	184.0
132.90	170.0
133.60	225.0
134.80	1059.0
135.80	284.0
137.00	993.0
138.60	230.0
139.90	280.0
140.90	5848.0
141.90	840.0
142.90	4829.0
144.00	358.0
144.90	600.0
145.80	716.0
146.80	512.0
147.80	1345.0
149.00	369.0
149.70	513.0
150.20	423.0
150.90	204.0
152.00	318.0
152.80	486.0
153.90	678.0
155.00	1320.0
156.10	252.0
156.90	957.0
158.20	290.0
158.80	513.0
160.10	123.0
160.90	608.0
163.00	103.0
163.40	122.0
164.20	186.0
165.00	163.0
165.60	118.0
166.30	105.0
167.40	107.0
167.80	137.0
168.30	171.0
168.90	165.0
169.60	255.0
170.30	289.0
170.70	264.0
171.60	938.0
173.00	5593.0
173.90	424960.0
175.00	31880.0
175.90	408768.0
176.90	26384.0
177.90	946.0
178.90	110.0
179.80	240.0
181.90	124.0
182.70	119.0
187.00	142.0
187.50	189.0
189.00	160.0
190.80	153.0
191.40	135.0
193.10	222.0
195.00	147.0
198.70	173.0
200.60	157.0
207.50	202.0
208.10	108.0
209.70	149.0
211.10	106.0
212.90	157.0
215.40	105.0
216.10	117.0
217.50	114.0
219.30	214.0
223.20	265.0
226.70	132.0
232.40	115.0
233.30	192.0
235.90	106.0
238.60	166.0
242.00	177.0
243.80	103.0
244.40	114.0
245.60	246.0
249.80	153.0
255.90	137.0
259.20	103.0
259.80	110.0
260.10	134.0
260.90	109.0
267.50	110.0
268.80	167.0
273.60	137.0
275.10	179.0
277.80	112.0
280.90	130.0
284.60	111.0

Instrument :
MSVOA_V
ClientSampleId :
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285.40	150.0
288.80	176.0
289.50	108.0

Instrument :
MSVOA_V
ClientSampleId :
BFB32

m/z	Abundance
36.00	3775.0
37.00	23752.0
38.00	20520.0
39.00	8602.0
40.00	1993.0
41.00	477.0
41.70	321.0
42.10	306.0
43.00	755.0
44.00	5135.0
45.00	4022.0
46.20	554.0
47.00	7497.0
47.90	2980.0
49.00	20528.0
50.00	97896.0
51.00	29016.0
52.00	1419.0
52.80	304.0
53.50	255.0
55.00	1235.0
56.00	6253.0
57.00	13558.0
57.90	814.0
59.90	4525.0
61.00	21952.0
62.00	22544.0
63.00	17640.0
64.00	1470.0
64.90	690.0
66.90	1533.0
68.00	53176.0
69.00	53632.0
70.00	4804.0
71.10	333.0
72.00	2439.0
73.00	21192.0
74.00	88208.0
75.00	272192.0
76.00	22000.0
76.90	3062.0
77.90	2263.0
78.90	12808.0
79.90	3963.0
80.90	12491.0
81.90	2673.0
82.80	407.0
83.10	499.0
83.80	310.0
84.90	292.0
86.00	652.0
87.00	24776.0
87.90	22464.0
89.80	202.0
90.90	2165.0
92.00	14926.0
93.00	21576.0
94.00	62360.0
95.00	573248.0
96.00	36368.0
96.90	1345.0
97.90	183.0
99.00	117.0
100.00	305.0
100.80	161.0
102.20	229.0
103.00	261.0
103.90	2349.0
104.90	550.0
106.00	1954.0
106.80	474.0
108.30	103.0
109.90	333.0
110.90	606.0
111.90	427.0
112.90	515.0
114.90	614.0
116.00	1808.0
116.90	2697.0
117.70	1909.0
118.90	2530.0
119.80	146.0
120.60	202.0
121.80	217.0
122.70	160.0
123.00	158.0
123.90	553.0
125.00	261.0
125.80	397.0
126.90	286.0
127.90	2184.0
128.90	1168.0

Instrument :
MSVOA_V
ClientSampleId :
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129.90	2236.0
130.80	907.0
132.00	244.0
133.00	142.0
133.70	284.0
134.80	891.0
135.90	202.0
137.00	996.0
138.10	125.0
138.60	356.0
139.60	175.0
140.90	5407.0
141.90	680.0
142.90	4275.0
143.90	198.0
144.90	479.0
145.90	607.0
146.80	572.0
147.70	1256.0
149.00	348.0
149.60	455.0
150.10	402.0
150.90	212.0
151.20	140.0
152.10	207.0
152.80	528.0
153.80	618.0
155.00	1304.0
155.70	244.0
156.00	264.0
156.90	893.0
159.00	537.0
160.90	565.0
163.10	146.0
164.40	261.0
165.10	134.0
165.60	142.0
166.30	156.0
167.40	154.0
168.10	117.0
168.90	208.0
169.70	166.0
170.30	234.0
170.70	298.0
173.00	5371.0
173.90	398464.0
175.00	29256.0
175.90	384448.0
176.90	23728.0
177.90	820.0
179.90	169.0
182.00	107.0
187.00	208.0
188.10	128.0
189.10	152.0
191.90	112.0
193.10	180.0
195.00	160.0
198.60	121.0
200.70	140.0
207.50	221.0
208.60	130.0
212.90	272.0
215.30	113.0
216.10	147.0
219.30	148.0
221.00	116.0
223.10	272.0
224.70	134.0
230.90	107.0
233.30	160.0
238.60	154.0
242.00	166.0
245.60	233.0
249.80	138.0
253.30	123.0
254.70	111.0
259.80	114.0
260.20	166.0
264.00	149.0
268.90	169.0
272.90	103.0
275.10	171.0
277.80	130.0
280.90	134.0
285.40	113.0
288.80	102.0
290.70	111.0

Instrument :
MSVOA_V
ClientSampleId :
BFB32

m/z	Abundance
35.80	453.0
36.60	285.0
37.00	299.0
37.60	298.0
38.30	231.0
39.00	525.0
39.80	1979.0
41.00	750.0
42.00	527.0
43.00	306.0
44.00	2797.0
45.70	308.0
46.60	310.0
47.20	123.0
47.90	298.0
48.50	235.0
49.40	386.0
50.10	377.0
51.10	149.0
51.70	397.0
52.20	364.0
53.00	269.0
54.10	551.0
54.90	429.0
56.00	305.0
57.30	286.0
58.10	300.0
58.90	179.0
59.80	279.0
60.80	295.0
61.50	419.0
62.10	177.0
62.90	169.0
63.60	145.0
64.10	193.0
64.80	150.0
65.20	199.0
66.10	235.0
66.60	229.0
67.30	222.0
67.60	147.0
68.30	184.0
69.00	362.0
69.90	364.0
71.00	228.0
71.80	234.0
72.90	216.0
73.40	221.0
74.10	172.0
74.70	179.0
75.00	222.0
75.70	220.0
77.00	631.0
78.20	303.0
79.20	102.0
80.00	208.0
81.10	285.0
81.70	146.0
82.80	212.0
83.50	253.0
84.00	157.0
84.80	264.0
85.40	257.0
86.10	105.0
86.70	168.0
88.10	117.0
88.70	138.0
89.60	168.0
91.00	284.0
91.60	168.0
93.10	162.0
93.60	208.0
94.20	268.0
94.60	193.0
95.80	284.0
96.60	286.0
97.90	257.0
100.30	214.0
102.80	233.0
104.60	221.0
105.00	186.0
105.70	135.0
106.10	121.0
106.70	104.0
107.20	168.0
107.80	240.0
108.80	143.0
109.60	107.0
110.30	121.0
111.20	163.0
112.10	112.0
113.40	179.0

Instrument :
MSVOA_V
ClientSampleId :
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113.90	197.0
115.10	271.0
115.80	269.0
116.30	163.0
117.80	152.0
118.60	162.0
119.30	176.0
120.10	232.0
120.70	154.0
122.10	133.0
123.30	126.0
124.50	175.0
125.30	105.0
126.00	117.0
126.90	247.0
128.50	185.0
129.60	175.0
130.90	110.0
132.00	146.0
132.50	152.0
134.10	237.0
136.80	153.0
138.00	160.0
138.90	137.0
139.40	171.0
141.20	280.0
143.50	165.0
144.50	120.0
146.00	171.0
147.10	168.0
148.00	115.0
149.20	111.0
149.80	172.0
150.40	220.0
151.80	117.0
154.70	188.0
155.90	234.0
156.60	122.0
157.70	131.0
158.20	276.0
158.80	117.0
160.20	173.0
161.60	142.0
162.60	117.0
163.60	165.0
164.70	137.0
166.80	136.0
170.20	119.0
171.50	152.0
172.40	156.0
174.00	112.0
175.10	286.0
175.80	119.0
177.40	165.0
180.30	195.0
184.30	223.0
187.30	166.0
189.20	113.0
193.10	149.0
194.50	157.0
195.00	162.0
197.70	173.0
200.60	172.0
202.30	129.0
203.80	110.0
204.30	164.0
206.10	145.0
207.30	107.0
209.40	121.0
210.20	123.0
215.00	164.0
216.10	107.0
217.70	138.0
220.00	115.0
220.90	193.0
223.50	129.0
225.30	142.0
235.10	227.0
237.50	112.0
239.10	145.0
241.60	193.0
253.30	189.0
254.40	133.0
255.10	114.0
258.10	101.0
259.10	126.0
259.60	104.0
260.20	102.0
263.70	136.0
267.00	142.0
269.90	154.0
273.20	112.0
277.80	110.0
278.50	107.0
286.40	137.0
290.40	104.0

Instrument :
MSVOA_V
ClientSampleId :
BFB32

298.70

103.0

Instrument :
MSVOA_V
ClientSampleId :
BFB32