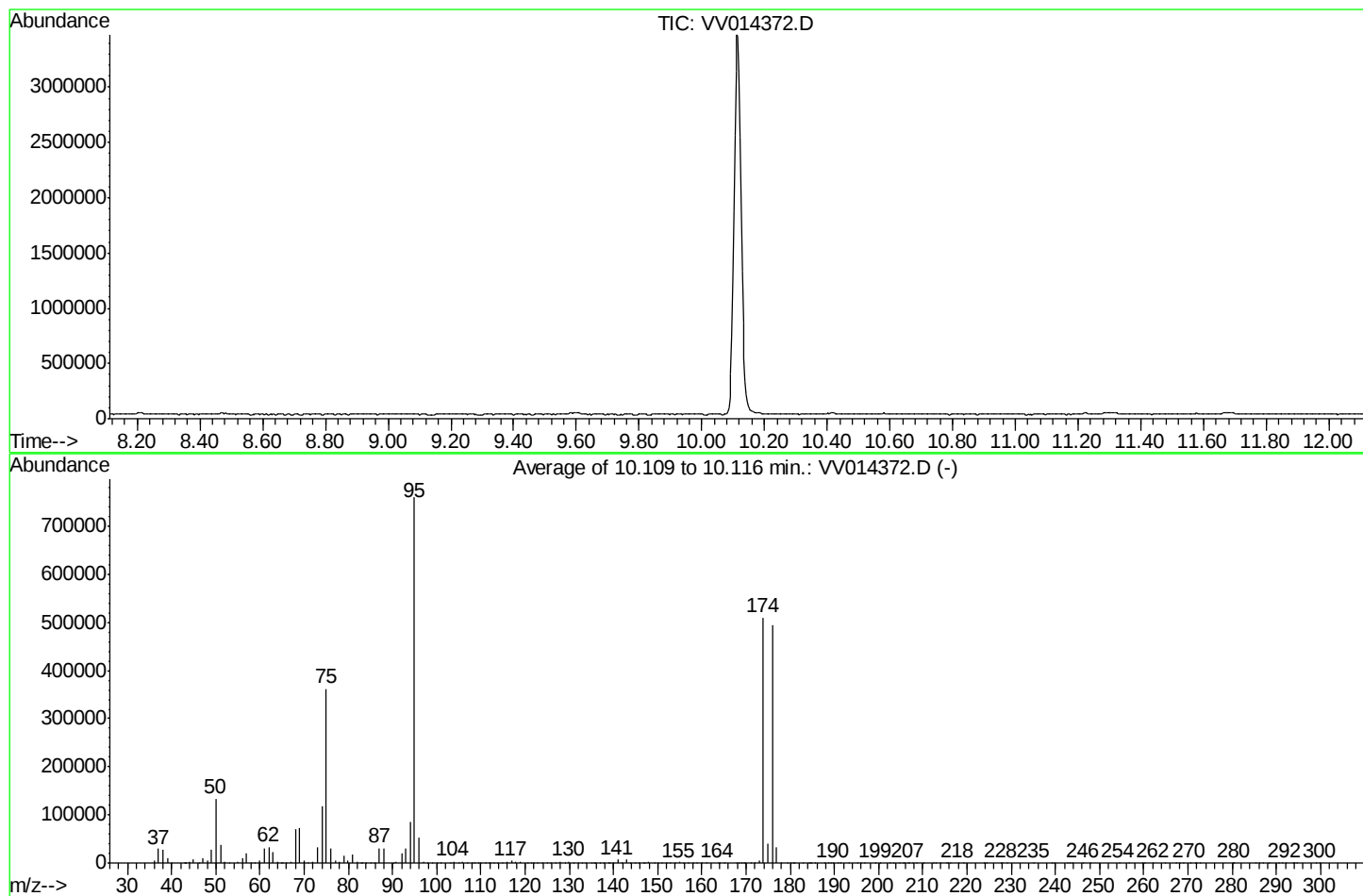


Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV012320\
 Data File : VV014372.D
 Acq On : 23 Jan 2020 09:21
 Operator : SY/MD
 Sample : BFB31
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFB31

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Thu Jan 23 16:23:55 2020



AutoFind: Scans 2805, 2806, 2807; Background Corrected with Scan 2789

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.6	133431	PASS
75	95	30	80	47.6	361468	PASS
95	95	100	100	100.0	760131	PASS
96	95	5	9	6.9	52213	PASS
173	174	0.00	2	1.1	5488	PASS
174	95	50	120	67.1	510357	PASS
175	174	5	9	8.0	40677	PASS
176	174	95	101	96.7	493674	PASS
177	176	5	9	6.8	33662	PASS

m/z	Abundance
36.00	5787.0
37.00	29304.0
38.00	26560.0
39.00	10189.0
40.00	2238.0
41.10	376.0
42.00	531.0
43.10	755.0
44.00	4430.0
44.90	6729.0
45.90	543.0
46.10	506.0
47.00	9461.0
48.00	4628.0
49.00	26232.0
50.00	129616.0
51.00	37320.0
51.90	1952.0
52.90	413.0
55.00	1711.0
56.00	8843.0
57.00	18096.0
58.00	1028.0
58.70	389.0
60.00	5631.0
61.00	28688.0
62.00	31248.0
63.00	21352.0
64.00	2205.0
64.90	740.0
65.10	688.0
65.90	375.0
66.90	1905.0
68.00	65392.0
69.00	69464.0
70.00	5553.0
70.90	255.0
72.00	3654.0
73.00	31136.0
74.00	111968.0
75.00	341248.0
76.00	27840.0
77.00	3909.0
77.80	2701.0
78.90	15523.0
80.00	5431.0
80.90	16768.0
82.00	3840.0
83.20	809.0
83.90	106.0
85.00	295.0
86.00	1142.0
87.00	29624.0
87.90	28264.0
90.10	213.0
90.80	2376.0
92.00	18112.0
93.00	28088.0
94.00	78536.0
95.00	717184.0
96.00	50408.0
97.00	1689.0
97.80	142.0
98.90	239.0
100.00	235.0
100.70	128.0
103.20	349.0
103.90	2715.0
105.00	1006.0
105.80	2241.0
106.80	742.0
108.10	219.0
108.60	145.0
109.30	385.0
109.80	414.0
110.80	474.0
111.80	479.0
112.90	695.0
114.90	1317.0
116.00	2271.0
116.90	3672.0
117.80	2716.0
118.90	3399.0
120.00	211.0
120.60	152.0
122.00	198.0
122.80	316.0
123.80	496.0
124.30	287.0
124.90	175.0
125.80	399.0
126.60	186.0

Instrument :
MSVOA_V
ClientSampleId :
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128.00	1964.0
129.00	961.0
129.90	2680.0
130.80	1164.0
133.70	257.0
134.90	1165.0
136.00	287.0
136.90	1173.0
137.80	267.0
138.80	433.0
139.20	294.0
139.80	747.0
140.90	5723.0
141.90	989.0
142.90	5791.0
143.90	561.0
144.80	783.0
145.90	951.0
147.10	445.0
147.80	1346.0
149.10	430.0
150.00	800.0
152.00	419.0
152.80	422.0
153.80	547.0
154.90	1256.0
155.80	289.0
156.90	1006.0
157.90	396.0
158.80	1034.0
159.70	232.0
161.00	829.0
162.20	164.0
162.90	135.0
163.60	119.0
164.10	154.0
167.90	254.0
168.20	249.0
169.10	316.0
169.80	349.0
171.00	938.0
171.80	1217.0
173.00	4771.0
173.90	465472.0
174.90	36872.0
175.90	450432.0
176.90	31816.0
177.90	743.0
179.30	148.0
180.60	132.0
180.90	143.0
182.70	118.0
184.60	132.0
185.50	158.0
187.80	176.0
190.80	152.0
193.20	106.0
195.90	124.0
196.80	198.0
199.30	145.0
200.40	137.0
202.50	122.0
203.30	163.0
205.50	229.0
206.70	172.0
207.10	175.0
207.90	181.0
209.40	140.0
212.40	131.0
212.90	128.0
213.90	183.0
218.00	147.0
227.70	140.0
228.30	112.0
229.00	102.0
230.00	128.0
239.80	168.0
246.30	194.0
246.80	125.0
254.40	103.0
256.50	109.0
259.70	117.0
262.10	191.0
264.90	126.0
267.40	110.0
268.80	135.0
270.50	194.0
271.70	150.0
277.40	164.0
280.50	237.0
281.00	146.0
285.30	107.0
286.10	154.0
287.00	119.0
288.20	111.0
291.30	216.0

Instrument :
MSVOA_V
ClientSampleId :
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292.10	166.0
294.00	109.0
297.20	132.0
299.00	109.0

Instrument :
MSVOA_V
ClientSampleId :
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m/z	Abundance
36.00	6267.0
37.00	31184.0
38.00	28272.0
39.00	11085.0
39.90	2425.0
41.10	423.0
42.00	670.0
43.10	612.0
44.00	4537.0
44.90	7085.0
46.20	626.0
47.00	10296.0
48.00	5162.0
49.00	29080.0
50.00	137728.0
51.00	39880.0
52.00	2044.0
53.00	512.0
55.00	1832.0
56.00	9681.0
57.00	20216.0
58.00	1228.0
58.70	427.0
60.00	6162.0
61.00	32296.0
62.00	34216.0
63.00	22472.0
64.00	2616.0
64.90	825.0
65.10	812.0
65.90	444.0
66.90	2094.0
68.00	71552.0
69.00	76816.0
70.00	5901.0
70.90	269.0
72.00	4041.0
73.00	33592.0
74.00	122616.0
75.00	373824.0
76.00	30056.0
77.00	4259.0
77.80	3229.0
78.90	16888.0
79.90	5981.0
80.90	18160.0
82.00	3840.0
83.20	776.0
83.90	202.0
85.00	272.0
86.00	1114.0
87.00	32032.0
87.90	31128.0
90.90	2532.0
92.00	20440.0
93.00	30800.0
94.00	87120.0
95.00	786176.0
96.00	54176.0
97.00	1785.0
97.90	146.0
99.00	322.0
100.10	259.0
100.70	110.0
103.00	454.0
103.80	2813.0
104.90	1256.0
105.90	2524.0
106.80	746.0
108.10	260.0
108.60	220.0
109.30	464.0
109.90	471.0
110.90	623.0
112.00	552.0
112.90	699.0
114.90	1350.0
115.90	2480.0
116.90	4275.0
117.90	2758.0
118.90	3825.0
120.00	154.0
120.70	154.0
121.90	237.0
122.80	399.0
123.80	462.0
124.30	293.0
124.90	232.0
125.80	468.0
126.70	152.0
127.90	2149.0
128.90	1020.0

Instrument :
MSVOA_V
ClientSampleId :
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129.90	2826.0
130.80	1262.0
131.90	171.0
132.70	162.0
133.60	311.0
134.90	1322.0
135.50	275.0
136.00	273.0
136.90	1256.0
137.80	232.0
138.80	528.0
139.80	941.0
141.00	6804.0
141.90	1086.0
142.90	6816.0
143.90	677.0
144.80	888.0
145.90	928.0
146.80	435.0
147.90	1712.0
149.10	487.0
150.00	756.0
152.00	502.0
152.80	485.0
153.90	627.0
154.90	1685.0
155.90	310.0
156.80	1234.0
157.90	360.0
158.80	992.0
159.70	217.0
160.90	711.0
162.20	121.0
162.90	103.0
163.70	148.0
165.10	153.0
167.70	196.0
168.30	204.0
168.90	258.0
169.30	300.0
169.90	497.0
171.10	769.0
173.00	5764.0
173.90	526720.0
174.90	42464.0
175.90	511296.0
176.90	34888.0
177.90	871.0
179.30	139.0
180.00	115.0
180.60	170.0
181.50	140.0
184.80	117.0
188.60	103.0
189.70	134.0
190.80	194.0
193.30	119.0
195.90	168.0
196.70	109.0
199.30	190.0
200.40	101.0
201.70	149.0
202.40	133.0
203.30	152.0
205.50	200.0
207.00	192.0
207.90	185.0
212.40	153.0
213.90	173.0
215.30	127.0
218.00	144.0
224.30	113.0
224.80	132.0
227.90	159.0
229.10	127.0
235.10	101.0
239.20	114.0
239.80	221.0
246.30	172.0
259.70	145.0
262.10	204.0
264.70	118.0
268.10	128.0
268.80	125.0
269.20	136.0
270.60	194.0
271.70	148.0
272.80	109.0
280.50	125.0
281.00	163.0
286.10	182.0
290.50	110.0
292.10	199.0
293.70	132.0
297.10	119.0

Instrument :
MSVOA_V
ClientSampleId :
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m/z	Abundance
36.00	6069.0
37.00	30312.0
38.00	28040.0
39.00	11451.0
39.90	2633.0
41.00	389.0
42.00	743.0
42.80	497.0
43.30	441.0
44.00	4626.0
45.00	6712.0
46.10	709.0
47.00	9807.0
48.00	5004.0
49.00	28984.0
50.00	133888.0
51.00	38840.0
52.00	1922.0
53.00	497.0
54.00	335.0
55.00	1839.0
56.00	9911.0
57.00	19528.0
58.00	1161.0
60.00	6181.0
61.00	32880.0
62.00	33408.0
63.00	22104.0
64.00	2797.0
65.10	1039.0
65.90	433.0
66.90	2346.0
68.00	71200.0
69.00	75360.0
70.00	5531.0
70.90	320.0
72.00	3724.0
73.00	32064.0
74.00	120760.0
75.00	369792.0
76.00	29920.0
77.00	4536.0
77.90	3127.0
78.90	16512.0
79.90	5698.0
80.90	17536.0
82.00	3528.0
82.80	523.0
83.20	545.0
84.00	299.0
84.50	179.0
85.00	265.0
85.90	1059.0
87.00	31968.0
87.90	30904.0
90.90	2719.0
92.00	20536.0
93.00	30296.0
94.00	86872.0
95.00	777408.0
96.00	52544.0
97.00	1516.0
97.90	155.0
98.90	349.0
100.00	231.0
100.90	155.0
103.00	495.0
103.80	2677.0
104.90	1327.0
105.90	2548.0
106.90	861.0
108.00	236.0
108.60	239.0
109.30	433.0
109.90	531.0
110.90	754.0
111.90	528.0
112.90	627.0
113.70	102.0
114.90	1106.0
115.90	2386.0
116.90	4384.0
117.90	2518.0
118.90	3656.0
120.70	187.0
121.30	108.0
121.80	272.0
122.90	502.0
123.80	529.0
124.90	263.0
125.80	518.0
126.80	161.0

Instrument :
MSVOA_V
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127.90	2188.0
128.90	972.0
129.80	2620.0
130.80	1216.0
131.90	339.0
132.70	225.0
133.50	374.0
134.90	1326.0
135.50	281.0
136.00	227.0
136.90	1079.0
137.90	138.0
138.80	561.0
139.80	961.0
141.00	7237.0
141.90	986.0
142.90	6509.0
143.80	732.0
144.80	1015.0
145.80	881.0
146.80	409.0
147.90	1867.0
149.10	584.0
150.00	656.0
150.90	111.0
152.00	515.0
152.90	483.0
153.90	608.0
154.90	1936.0
155.90	304.0
156.80	1247.0
157.90	313.0
158.80	1059.0
159.80	185.0
160.80	623.0
163.80	151.0
165.00	153.0
165.30	174.0
167.60	281.0
168.40	209.0
168.90	242.0
169.40	315.0
169.80	459.0
171.20	574.0
173.00	6272.0
173.90	538880.0
174.90	42696.0
175.90	519296.0
176.90	34608.0
177.90	1001.0
179.30	117.0
180.00	121.0
180.50	188.0
181.50	182.0
184.10	120.0
184.80	152.0
189.00	104.0
189.70	163.0
190.80	167.0
191.40	112.0
193.30	126.0
195.20	111.0
195.90	141.0
199.20	168.0
201.70	218.0
202.40	143.0
203.20	104.0
204.60	111.0
205.80	155.0
207.00	215.0
207.90	112.0
208.40	126.0
210.20	110.0
215.30	124.0
215.70	166.0
216.20	105.0
218.00	113.0
219.30	127.0
223.70	142.0
224.40	117.0
224.80	132.0
227.90	209.0
229.20	126.0
234.30	210.0
235.10	144.0
239.90	206.0
242.60	108.0
243.20	120.0
243.90	119.0
246.20	101.0
247.90	113.0
259.70	122.0
260.10	161.0
262.10	153.0
264.70	226.0
268.10	138.0

Instrument :
MSVOA_V
ClientSampleId :
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269.20	182.0
270.60	208.0
271.70	103.0
272.00	110.0
280.10	102.0
281.00	120.0
286.10	148.0
287.10	109.0
290.40	130.0
292.10	199.0
294.50	125.0
299.90	142.0

Instrument :
MSVOA_V
ClientSampleId :
BFB31

m/z	Abundance
35.40	315.0
36.30	425.0
36.70	390.0
37.20	315.0
37.80	511.0
38.50	235.0
39.00	354.0
39.90	1981.0
40.90	399.0
42.00	756.0
43.00	398.0
43.90	2440.0
44.80	387.0
46.00	469.0
47.00	370.0
48.10	287.0
49.20	151.0
49.90	313.0
51.20	298.0
52.00	211.0
52.70	372.0
53.40	366.0
54.00	199.0
54.90	402.0
56.00	358.0
56.70	430.0
57.20	275.0
58.00	172.0
58.90	241.0
59.90	405.0
60.60	224.0
61.10	179.0
61.70	196.0
62.20	227.0
63.60	354.0
64.50	174.0
65.20	187.0
66.10	204.0
66.80	365.0
67.30	232.0
68.30	479.0
69.00	546.0
70.10	306.0
70.90	217.0
71.50	153.0
72.50	134.0
73.00	222.0
73.90	124.0
74.60	145.0
75.10	153.0
75.80	150.0
76.60	337.0
77.10	231.0
77.30	217.0
78.20	172.0
78.90	208.0
79.50	174.0
80.20	106.0
80.90	383.0
82.00	203.0
82.50	180.0
83.00	114.0
83.80	124.0
84.40	132.0
85.40	258.0
85.90	143.0
88.50	279.0
89.40	141.0
89.80	109.0
90.80	443.0
91.70	123.0
92.30	170.0
93.50	116.0
94.80	125.0
95.80	163.0
97.00	256.0
99.30	175.0
100.50	203.0
102.10	147.0
103.20	251.0
104.00	110.0
104.90	103.0
105.90	104.0
106.50	234.0
107.30	320.0
108.70	175.0
109.30	186.0
111.30	137.0
112.10	208.0
113.00	153.0
114.80	237.0
115.40	173.0

Instrument :
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ClientSampleId :
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116.50	147.0
117.10	138.0
118.30	196.0
119.30	219.0
120.10	126.0
123.60	140.0
124.20	202.0
126.00	207.0
127.40	119.0
129.10	142.0
131.00	130.0
132.30	186.0
133.30	120.0
134.60	106.0
135.90	171.0
136.60	189.0
137.70	136.0
138.80	155.0
139.80	196.0
142.30	214.0
143.20	104.0
143.90	118.0
145.30	140.0
145.80	225.0
146.60	230.0
148.30	149.0
149.60	115.0
152.10	167.0
157.30	138.0
158.70	144.0
159.30	136.0
159.80	115.0
160.90	320.0
162.30	135.0
163.00	192.0
165.20	191.0
166.30	123.0
168.50	153.0
172.00	145.0
172.70	113.0
173.10	114.0
176.40	121.0
177.10	108.0
178.20	120.0
180.60	101.0
181.40	200.0
186.30	142.0
189.40	225.0
190.90	123.0
191.80	121.0
194.00	117.0
195.60	175.0
198.60	159.0
201.10	135.0
201.80	157.0
203.60	128.0
204.30	131.0
206.40	141.0
206.90	188.0
207.70	125.0
208.70	155.0
209.60	198.0
212.00	118.0
214.90	203.0
220.40	102.0
221.00	110.0
223.00	229.0
224.80	123.0
226.90	107.0
228.50	183.0
230.00	215.0
233.60	117.0
234.10	212.0
239.80	101.0
241.40	145.0
242.10	104.0
243.60	166.0
247.00	109.0
248.60	189.0
253.40	240.0
254.00	105.0
257.90	160.0
260.40	117.0
261.20	151.0
265.30	180.0
267.10	167.0
269.10	111.0
269.60	137.0
273.80	139.0
277.50	124.0
278.40	104.0
281.20	216.0
283.10	120.0
288.60	164.0
289.20	142.0
289.80	109.0

Instrument :
MSVOA_V
ClientSampleId :
BFB31

293.10110.0

297.00103.0

Instrument :
MSVOA_V
ClientSampleId :
BFB31