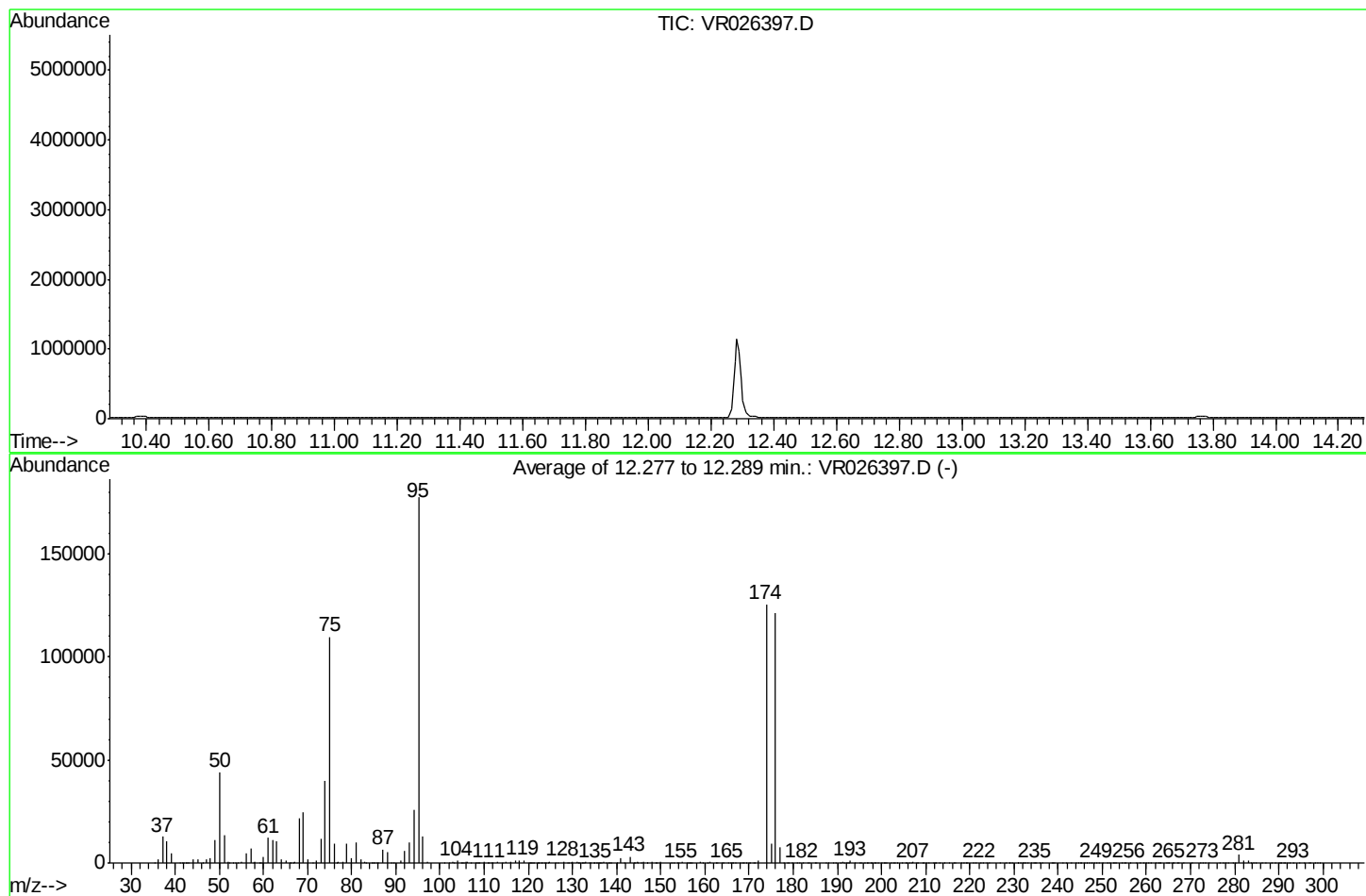


Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR022719\
 Data File : VR026397.D
 Acq On : 27 Feb 2019 9:12
 Operator : SY/MD
 Sample : BFB90
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Thu Feb 28 07:30:14 2019



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1735

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	24.9	44170	PASS
75	95	30	80	61.9	109776	PASS
95	95	100	100	100.0	177365	PASS
96	95	5	9	7.3	12900	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	70.8	125498	PASS
175	174	5	9	7.7	9603	PASS
176	174	95	101	96.6	121224	PASS
177	176	5	9	6.4	7813	PASS

m/z	Abundance
36.10	1882.0
37.10	12881.0
38.10	10983.0
39.10	4544.0
39.90	906.0
41.00	144.0
42.00	153.0
42.70	113.0
44.10	1798.0
45.10	1485.0
47.00	2193.0
47.90	2353.0
49.10	11747.0
50.10	41640.0
51.10	12014.0
51.90	495.0
53.10	158.0
53.80	91.0
54.90	728.0
56.00	3805.0
57.10	6684.0
57.90	398.0
58.10	408.0
59.00	192.0
60.00	3649.0
61.10	10713.0
62.10	11318.0
63.00	10104.0
64.10	1619.0
65.10	1433.0
66.00	196.0
66.80	481.0
68.00	18384.0
69.10	22200.0
70.10	1765.0
71.20	248.0
72.00	931.0
73.00	8646.0
74.10	34200.0
75.10	97296.0
76.00	8913.0
76.70	732.0
78.10	480.0
78.90	9752.0
80.00	2243.0
80.90	9415.0
82.00	1861.0
83.00	560.0
83.80	110.0
84.50	54.0
86.10	320.0
87.10	6065.0
88.00	4599.0
89.00	113.0
91.10	876.0
92.10	4982.0
93.10	8985.0
94.10	20936.0
95.10	158656.0
96.10	11404.0
97.10	583.0
98.80	100.0
101.00	74.0
102.10	125.0
102.90	348.0
103.90	768.0
104.80	323.0
105.40	172.0
106.00	1071.0
107.00	112.0
108.30	119.0
108.80	53.0
109.90	512.0
110.70	259.0
112.00	126.0
112.90	274.0
114.30	91.0
114.90	232.0
116.00	559.0
117.00	1280.0
118.00	624.0
118.90	1448.0
120.40	233.0
121.10	182.0
122.90	129.0
123.20	175.0
124.00	165.0
124.60	98.0
125.70	129.0
126.70	157.0
127.90	713.0

Instrument :
MSVOA_R
ClientSampleId :

128.70	146.0
128.90	146.0
129.60	458.0
130.00	411.0
130.90	260.0
131.30	120.0
132.00	142.0
132.50	151.0
133.70	272.0
134.90	96.0
135.40	183.0
135.80	59.0
136.10	65.0
136.30	62.0
136.80	92.0
137.60	86.0
138.20	170.0
138.80	135.0
140.10	83.0
141.00	2109.0
141.80	459.0
143.00	2694.0
143.90	220.0
144.90	626.0
145.50	121.0
146.00	139.0
146.80	98.0
147.10	139.0
148.10	534.0
149.10	165.0
149.90	291.0
152.30	71.0
152.90	106.0
153.70	199.0
155.00	182.0
155.90	333.0
156.90	340.0
157.70	181.0
158.90	277.0
160.70	258.0
162.60	89.0
163.70	87.0
163.90	83.0
164.20	69.0
165.10	95.0
167.90	73.0
168.60	201.0
169.30	101.0
169.60	102.0
169.80	99.0
170.10	84.0
170.90	402.0
171.90	928.0
174.00	88624.0
175.00	7103.0
176.00	92224.0
177.00	6114.0
178.20	213.0
178.70	77.0
180.20	51.0
181.20	82.0
182.20	195.0
184.90	65.0
189.00	77.0
190.60	53.0
192.00	330.0
192.70	90.0
193.00	106.0
194.80	174.0
195.30	60.0
196.70	71.0
198.40	56.0
199.20	219.0
201.20	61.0
202.70	98.0
203.60	133.0
205.00	67.0
205.50	60.0
205.70	60.0
206.20	70.0
206.80	123.0
208.00	110.0
208.60	79.0
209.30	89.0
209.50	91.0
211.70	91.0
212.40	80.0
214.60	65.0
215.30	52.0
216.50	139.0
218.10	222.0
219.50	115.0
221.20	124.0
222.90	157.0
224.30	115.0

Instrument :
MSVOA_R
ClientSampleId :

228.10	209.0
228.90	151.0
231.90	122.0
232.10	119.0
232.40	65.0
233.20	120.0
233.90	94.0
235.80	95.0
236.30	82.0
238.20	98.0
238.50	88.0
239.10	70.0
239.90	63.0
241.90	51.0
243.10	50.0
244.60	122.0
246.50	65.0
248.00	59.0
248.50	91.0
249.20	325.0
250.10	50.0
254.30	146.0
256.30	55.0
260.30	235.0
261.10	56.0
262.10	60.0
262.50	134.0
264.50	79.0
265.10	56.0
268.30	63.0
269.90	53.0
271.70	70.0
272.80	97.0
274.00	72.0
275.20	58.0
278.00	172.0
281.10	939.0
282.10	152.0
283.10	306.0
284.90	106.0
287.00	81.0
289.20	76.0
290.00	58.0
292.30	57.0
293.30	87.0
296.80	59.0
298.40	111.0
298.70	61.0
299.40	87.0

Instrument :
MSVOA_R
ClientSampleId :

m/z	Abundance
36.00	2228.0
37.10	14931.0
38.10	11762.0
39.10	5957.0
40.00	716.0
41.60	132.0
42.40	125.0
43.20	203.0
44.00	2285.0
45.10	2475.0
46.10	393.0
47.00	2046.0
48.00	1864.0
49.00	13114.0
50.10	50128.0
51.10	16333.0
52.20	701.0
53.00	376.0
53.60	340.0
54.20	128.0
55.00	775.0
56.10	5457.0
57.10	9215.0
58.20	439.0
59.30	430.0
60.00	2578.0
61.10	15214.0
62.10	12277.0
63.10	12325.0
63.90	2061.0
65.00	1204.0
66.30	231.0
67.10	747.0
68.00	26352.0
69.00	29184.0
70.20	1755.0
71.00	179.0
72.10	1440.0
73.10	12987.0
74.10	48168.0
75.00	131456.0
76.10	11146.0
77.00	1177.0
78.10	1057.0
78.90	11058.0
79.90	2736.0
80.90	11253.0
82.00	2421.0
83.20	468.0
84.50	137.0
84.80	152.0
85.90	196.0
87.00	7922.0
88.00	6339.0
89.60	294.0
90.90	1203.0
92.00	7006.0
93.00	11065.0
94.10	31136.0
95.10	207936.0
96.00	15725.0
96.90	367.0
97.80	65.0
98.10	70.0
100.40	156.0
102.80	701.0
104.00	1618.0
105.00	618.0
106.10	1419.0
107.10	292.0
107.90	142.0
108.20	158.0
109.90	554.0
111.10	426.0
111.70	543.0
112.80	637.0
114.70	226.0
115.00	227.0
115.80	919.0
117.00	1503.0
118.00	1037.0
119.00	1815.0
120.30	75.0
120.60	116.0
121.30	135.0
122.20	54.0
122.40	55.0
123.00	83.0
123.70	262.0
124.80	297.0
126.10	311.0

Instrument :
MSVOA_R
ClientSampleId :

128.00	957.0
129.00	682.0
130.00	1024.0
131.00	465.0
131.60	167.0
132.10	66.0
132.80	427.0
133.70	447.0
134.80	1013.0
135.80	244.0
136.90	608.0
138.20	60.0
139.10	219.0
139.90	213.0
140.90	2630.0
143.00	3790.0
144.10	302.0
144.80	576.0
145.90	297.0
146.90	291.0
148.00	870.0
149.10	255.0
150.00	241.0
153.00	140.0
153.70	52.0
154.80	628.0
156.00	206.0
156.90	387.0
158.80	434.0
159.40	86.0
161.10	615.0
161.80	111.0
163.10	133.0
163.50	83.0
164.20	127.0
165.10	175.0
165.80	230.0
166.40	100.0
167.50	100.0
168.90	221.0
169.90	155.0
170.10	128.0
171.00	352.0
172.00	1266.0
174.00	152512.0
175.00	12061.0
176.00	140544.0
177.00	8621.0
177.80	604.0
179.10	144.0
179.70	235.0
180.80	215.0
181.30	87.0
183.00	111.0
183.70	52.0
185.30	59.0
187.90	69.0
189.60	110.0
190.00	178.0
190.80	247.0
191.10	372.0
191.60	367.0
192.20	61.0
193.00	923.0
193.50	143.0
194.10	127.0
195.00	169.0
196.10	90.0
196.90	190.0
197.60	85.0
200.90	100.0
202.20	92.0
203.10	136.0
204.60	176.0
206.20	55.0
207.10	627.0
208.20	176.0
209.20	101.0
210.10	51.0
210.60	77.0
212.00	51.0
215.40	54.0
216.70	137.0
218.10	158.0
218.60	139.0
220.90	107.0
222.50	179.0
226.80	59.0
229.10	68.0
231.60	56.0
232.20	98.0
233.70	54.0
234.50	82.0
235.10	121.0
237.00	94.0

Instrument :
MSVOA_R
ClientSampleId :

238.40	87.0
238.90	114.0
239.20	71.0
240.90	51.0
241.80	166.0
242.40	161.0
245.00	88.0
245.20	93.0
246.50	55.0
247.50	96.0
249.10	274.0
249.90	168.0
251.10	155.0
251.60	230.0
252.60	74.0
252.90	71.0
255.00	155.0
256.60	85.0
258.60	171.0
259.90	66.0
260.20	111.0
260.40	90.0
261.00	94.0
261.50	88.0
263.00	106.0
264.90	396.0
265.90	319.0
266.90	252.0
268.30	125.0
272.30	238.0
272.90	165.0
273.90	58.0
276.50	50.0
277.30	55.0
278.40	176.0
279.70	93.0
281.10	2537.0
282.00	649.0
283.10	656.0
283.60	254.0
284.20	321.0
284.90	85.0
285.70	80.0
286.10	76.0
287.00	108.0
290.30	66.0
291.20	56.0
291.80	54.0
292.50	76.0
294.50	74.0
297.20	164.0
298.20	115.0

Instrument :
MSVOA_R
ClientSampleId :

m/z	Abundance
35.20	172.0
36.10	1716.0
37.10	10725.0
38.10	9960.0
39.00	4661.0
40.00	972.0
40.70	100.0
42.00	54.0
43.00	483.0
43.90	1744.0
44.20	1569.0
45.00	2184.0
46.20	251.0
47.10	1761.0
47.90	1496.0
48.10	1544.0
49.10	8645.0
50.10	40744.0
51.10	12470.0
51.90	576.0
53.00	140.0
53.20	135.0
55.00	655.0
56.00	4185.0
57.10	5826.0
58.10	421.0
59.10	543.0
60.00	1789.0
61.10	10911.0
62.10	9728.0
63.10	9476.0
64.00	1184.0
65.10	538.0
65.80	288.0
67.10	994.0
68.10	21344.0
69.10	22408.0
70.00	2009.0
71.10	349.0
72.00	1654.0
73.10	13057.0
74.00	37472.0
75.10	100576.0
76.10	7979.0
77.00	1265.0
78.00	1005.0
78.90	8325.0
80.00	2531.0
80.90	8800.0
82.00	1908.0
83.00	580.0
85.00	428.0
85.60	93.0
87.10	5766.0
88.00	4855.0
90.00	159.0
91.00	1021.0
92.10	5295.0
93.10	9162.0
94.10	25408.0
95.10	165504.0
96.00	11866.0
97.10	586.0
98.90	121.0
100.50	109.0
101.00	308.0
101.90	105.0
103.10	523.0
103.90	1279.0
104.80	610.0
105.80	1034.0
107.00	116.0
108.00	82.0
108.50	78.0
110.00	294.0
111.10	475.0
111.70	111.0
113.00	469.0
114.10	265.0
114.90	421.0
115.90	609.0
117.00	1566.0
118.00	1347.0
118.90	1330.0
120.10	175.0
120.90	173.0
121.90	219.0
122.90	164.0
123.80	179.0
124.00	189.0
124.90	851.0

Instrument :
MSVOA_R
ClientSampleId :

126.60	57.0
126.90	58.0
128.00	910.0
128.80	271.0
129.90	791.0
131.00	649.0
131.70	61.0
133.00	1335.0
134.10	393.0
135.00	488.0
135.90	164.0
136.50	202.0
137.00	445.0
137.90	62.0
138.50	142.0
140.90	2118.0
141.60	102.0
141.90	133.0
142.90	2577.0
143.90	270.0
144.60	264.0
144.90	356.0
146.00	737.0
147.00	367.0
148.00	700.0
148.80	265.0
149.80	460.0
152.00	169.0
152.30	125.0
152.60	124.0
153.00	85.0
153.90	219.0
154.90	500.0
155.70	134.0
156.00	100.0
156.30	142.0
156.50	145.0
156.70	162.0
157.10	297.0
158.80	295.0
161.00	572.0
162.80	370.0
165.20	486.0
166.10	50.0
166.80	131.0
168.00	77.0
168.60	101.0
169.40	185.0
170.60	257.0
171.30	445.0
172.00	1117.0
174.00	135360.0
175.00	9646.0
176.00	130904.0
177.00	8706.0
178.10	231.0
178.90	632.0
179.80	134.0
180.50	101.0
181.80	227.0
182.00	237.0
182.90	65.0
183.20	57.0
185.30	224.0
187.40	62.0
189.10	128.0
189.70	155.0
191.10	950.0
192.90	2440.0
194.00	489.0
195.00	246.0
197.90	84.0
198.70	114.0
199.00	89.0
200.10	151.0
200.40	84.0
203.00	212.0
203.20	228.0
205.30	336.0
207.10	968.0
208.10	642.0
208.60	73.0
209.10	199.0
211.30	57.0
212.40	64.0
213.00	118.0
214.10	93.0
219.20	147.0
220.70	184.0
222.30	269.0
223.20	75.0
223.80	51.0
229.40	174.0
230.80	62.0
231.00	67.0

Instrument :
MSVOA_R
ClientSampleId :

231.40	58.0
231.90	64.0
233.50	88.0
234.70	280.0
234.90	286.0
238.80	67.0
240.50	207.0
241.80	68.0
242.30	62.0
243.00	50.0
243.90	138.0
244.60	55.0
245.80	99.0
246.60	192.0
246.90	233.0
248.80	904.0
250.10	184.0
251.10	619.0
253.10	167.0
254.80	78.0
255.30	143.0
256.20	77.0
257.80	73.0
259.20	52.0
260.80	70.0
261.10	109.0
263.20	55.0
265.10	1000.0
266.10	281.0
267.20	537.0
268.10	64.0
269.10	66.0
269.70	109.0
270.20	52.0
272.70	77.0
273.30	80.0
274.10	197.0
275.70	99.0
276.40	84.0
280.10	390.0
281.00	8234.0
282.00	3373.0
283.10	1814.0
284.10	329.0
286.10	121.0
287.00	70.0
288.30	69.0
289.30	179.0
290.60	108.0
291.40	94.0
292.30	112.0
293.30	178.0
295.80	200.0
296.80	50.0
299.90	59.0

Instrument :
MSVOA_R
ClientSampleId :

m/z	Abundance
35.60	76.0
36.20	122.0
38.00	109.0
39.10	200.0
40.00	892.0
40.80	184.0
44.10	550.0
45.50	141.0
45.70	142.0
47.10	103.0
48.40	316.0
52.70	145.0
53.20	86.0
55.30	52.0
57.80	97.0
59.00	86.0
63.30	73.0
64.40	170.0
65.10	82.0
66.70	80.0
68.00	175.0
69.10	98.0
71.20	63.0
72.60	105.0
74.00	304.0
75.50	114.0
77.30	123.0
77.90	101.0
78.80	101.0
81.40	183.0
83.60	123.0
85.20	125.0
86.20	95.0
87.40	144.0
89.90	130.0
91.30	106.0
92.80	149.0
93.80	138.0
94.50	57.0
95.90	98.0
97.20	79.0
97.90	98.0
98.20	66.0
98.80	216.0
100.00	73.0
100.50	259.0
101.10	91.0
102.20	57.0
102.40	67.0
103.20	55.0
103.60	77.0
103.80	79.0
104.70	218.0
109.50	150.0
113.60	83.0
116.40	127.0
119.10	65.0
122.70	133.0
123.80	79.0
125.80	153.0
127.10	81.0
128.00	88.0
128.30	126.0
128.50	113.0
129.70	60.0
130.30	90.0
133.60	77.0
134.90	93.0
135.80	98.0
138.00	98.0
139.30	218.0
145.00	71.0
146.10	55.0
147.70	53.0
149.00	92.0
150.30	84.0
151.50	235.0
151.80	165.0
152.50	88.0
152.80	81.0
153.40	75.0
153.80	61.0
155.50	244.0
157.90	115.0
160.10	106.0
161.80	82.0
163.20	61.0
163.50	98.0
165.80	58.0
167.30	55.0
169.70	131.0

Instrument :
MSVOA_R
ClientSampleId :

170.60	126.0
171.40	88.0
172.50	63.0
177.40	61.0
178.20	155.0
179.50	95.0
180.20	62.0
180.60	52.0
181.70	84.0
182.90	60.0
186.10	162.0
189.90	142.0
190.80	240.0
193.40	118.0
194.60	204.0
199.50	178.0
204.90	51.0
208.50	87.0
211.20	93.0
213.80	59.0
214.40	50.0
215.60	80.0
216.20	55.0
218.10	71.0
220.10	108.0
220.80	51.0
223.40	142.0
233.40	144.0
236.80	94.0
237.00	107.0
238.20	157.0
239.00	68.0
239.70	136.0
240.40	170.0
241.30	107.0
242.30	80.0
248.50	64.0
250.30	57.0
254.00	72.0
256.80	93.0
257.30	82.0
260.70	99.0
261.60	110.0
265.10	50.0
268.90	221.0
269.80	64.0
271.90	66.0
273.80	262.0
274.40	121.0
274.90	84.0
275.40	101.0
275.60	98.0
276.80	51.0
277.70	156.0
279.20	94.0
283.70	52.0
284.20	131.0
285.70	139.0
287.60	76.0
292.40	58.0
293.80	303.0
297.90	84.0
299.80	83.0

Instrument :
MSVOA_R
ClientSampleId :