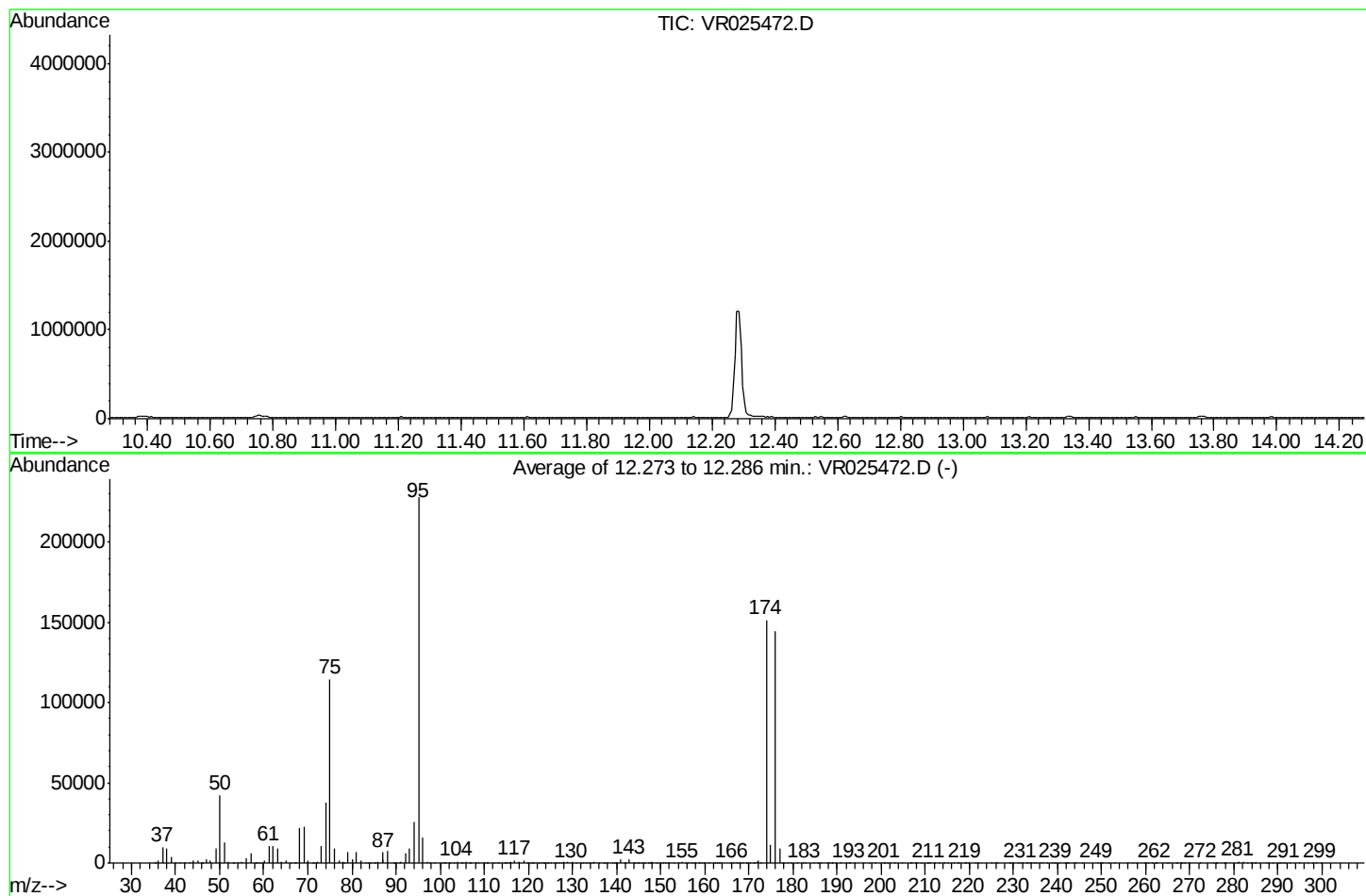


Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071618\
Data File : VR025472.D
Acq On : 16 Jul 2018 9:27
Operator : SY/MD
Sample : BFB84
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB84

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Title : TRACE VOA SOM01.0
Last Update : Wed Jul 18 07:19:28 2018



AutoFind: Scans 1799, 1800, 1801; Background Corrected with Scan 1790

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.6	42497	PASS
75	95	30	80	50.2	114488	PASS
95	95	100	100	100.0	227989	PASS
96	95	5	9	6.8	15477	PASS
173	174	0.00	2	0.2	237	PASS
174	95	50	120	66.4	151456	PASS
175	174	5	9	7.3	10995	PASS
176	174	95	101	95.4	144544	PASS
177	176	5	9	6.4	9313	PASS

m/z	Abundance
36.00	529.0
36.90	90.0
37.40	111.0
38.00	102.0
38.80	119.0
40.00	701.0
41.20	114.0
41.50	55.0
42.50	52.0
44.10	486.0
45.60	260.0
47.40	56.0
49.40	92.0
50.10	92.0
50.80	76.0
51.80	78.0
53.40	82.0
55.20	72.0
57.00	64.0
59.70	72.0
61.60	74.0
63.90	147.0
64.50	104.0
65.30	144.0
66.20	87.0
68.80	113.0
70.20	81.0
71.60	123.0
72.70	90.0
73.20	91.0
73.80	77.0
74.00	88.0
74.90	77.0
76.20	75.0
78.40	82.0
79.50	203.0
80.50	186.0
82.00	123.0
82.50	67.0
84.10	164.0
85.20	50.0
86.00	58.0
93.80	121.0
97.80	79.0
98.10	144.0
99.40	73.0
99.80	93.0
103.00	61.0
103.20	57.0
103.90	57.0
104.50	116.0
105.10	136.0
106.20	109.0
107.90	71.0
110.20	177.0
111.30	129.0
112.00	102.0
113.00	103.0
113.70	99.0
116.70	77.0
117.70	361.0
121.80	136.0
122.50	50.0
123.80	53.0
125.10	152.0
128.00	139.0
128.80	155.0
129.40	127.0
132.30	64.0
132.90	263.0
134.30	72.0
135.50	141.0
135.70	146.0
136.10	52.0
136.40	86.0
138.40	96.0
139.20	127.0
141.40	77.0
142.50	155.0
144.90	61.0
146.20	167.0
147.20	51.0
149.30	60.0
151.50	69.0
153.20	129.0
154.20	57.0
154.90	217.0
156.40	81.0
160.10	57.0
160.80	73.0
161.30	110.0

Instrument :
MSVOA_R
ClientSampleId :
BFB84

164.60	118.0
165.10	64.0
165.40	55.0
167.10	96.0
168.70	86.0
169.40	73.0
171.70	207.0
172.90	147.0
175.00	100.0
175.90	53.0
176.70	211.0
177.40	87.0
177.90	186.0
181.70	131.0
183.00	53.0
187.20	62.0
191.20	132.0
193.60	184.0
194.10	107.0
195.10	140.0
196.50	79.0
197.60	65.0
198.20	63.0
199.20	61.0
201.80	63.0
202.60	71.0
205.70	141.0
206.80	78.0
207.50	56.0
210.00	87.0
211.50	66.0
212.40	95.0
218.20	162.0
218.40	148.0
223.60	63.0
227.40	99.0
228.40	144.0
238.10	97.0
241.00	144.0
242.80	92.0
243.60	54.0
245.20	104.0
246.80	102.0
247.30	81.0
247.70	52.0
248.80	106.0
251.80	197.0
252.30	77.0
253.60	126.0
254.80	62.0
256.80	208.0
257.40	64.0
258.40	98.0
259.30	242.0
261.20	122.0
261.80	86.0
263.30	66.0
264.10	51.0
265.20	74.0
266.30	184.0
270.90	52.0
271.70	67.0
272.80	65.0
273.70	208.0
274.40	71.0
275.60	202.0
276.80	286.0
277.40	54.0
279.10	183.0
280.40	72.0
281.50	50.0
283.00	106.0
286.10	95.0
287.00	163.0
288.40	63.0
288.60	62.0
289.20	55.0
289.90	64.0
295.60	147.0
298.20	108.0
299.00	133.0

Instrument :
MSVOA_R
ClientSampleId :
BFB84

m/z	Abundance
35.10	177.0
36.10	1352.0
37.10	7175.0
38.10	8947.0
39.10	3173.0
40.00	636.0
41.10	137.0
42.10	255.0
42.90	115.0
44.10	1567.0
45.10	1438.0
46.00	411.0
47.00	1503.0
47.90	1410.0
49.10	6717.0
50.10	34872.0
51.10	9774.0
52.10	348.0
53.10	236.0
53.30	207.0
54.00	59.0
55.20	325.0
56.10	1882.0
57.10	4249.0
58.20	290.0
60.10	1061.0
61.10	8370.0
62.10	7378.0
63.10	7088.0
64.10	1065.0
65.20	1413.0
66.10	356.0
68.10	14850.0
69.10	17304.0
70.00	1407.0
71.10	204.0
72.10	668.0
73.10	6162.0
74.00	28664.0
75.10	86688.0
76.00	7839.0
77.10	1224.0
77.90	566.0
79.00	4913.0
80.00	1873.0
80.90	5117.0
82.00	1142.0
82.70	136.0
83.20	189.0
83.60	72.0
84.00	97.0
85.10	149.0
86.10	386.0
86.90	5920.0
88.00	5094.0
89.80	71.0
90.80	478.0
92.00	4244.0
93.10	6597.0
94.10	17824.0
95.10	161344.0
96.10	12118.0
97.00	890.0
97.90	106.0
100.40	89.0
101.30	144.0
102.00	89.0
104.00	1267.0
104.80	168.0
105.00	170.0
106.00	433.0
107.00	251.0
108.00	196.0
109.90	151.0
110.80	253.0
111.90	162.0
112.80	191.0
114.90	140.0
115.60	370.0
116.00	420.0
116.90	1165.0
117.90	689.0
118.90	909.0
120.60	172.0
120.90	167.0
122.20	70.0
123.90	145.0
124.20	90.0
124.50	91.0
125.00	112.0
126.40	90.0

Instrument :
MSVOA_R
ClientSampleId :
BFB84

127.40	87.0
128.10	327.0
128.70	248.0
129.10	225.0
129.90	257.0
130.80	235.0
132.60	151.0
133.00	106.0
133.20	107.0
133.50	93.0
134.10	107.0
134.60	218.0
135.10	483.0
135.50	229.0
137.30	307.0
139.10	171.0
139.80	279.0
141.00	1359.0
141.80	281.0
142.10	185.0
143.00	2354.0
143.80	225.0
144.80	386.0
146.10	306.0
147.20	302.0
147.90	137.0
148.30	72.0
149.30	146.0
150.10	351.0
151.70	132.0
153.00	96.0
153.90	235.0
154.90	266.0
156.10	238.0
157.00	81.0
157.60	159.0
158.90	449.0
159.80	199.0
160.90	91.0
162.70	56.0
163.50	95.0
165.10	114.0
165.90	55.0
167.30	56.0
167.90	96.0
168.40	107.0
170.20	174.0
171.00	295.0
171.80	2367.0
172.70	1154.0
174.00	90784.0
175.00	7027.0
176.00	80768.0
177.00	4775.0
177.90	325.0
179.60	80.0
181.90	87.0
182.30	61.0
182.70	134.0
185.50	56.0
185.80	67.0
187.70	52.0
188.40	54.0
192.30	51.0
193.70	231.0
198.10	67.0
199.40	74.0
200.80	231.0
202.80	63.0
205.50	277.0
207.30	58.0
212.00	51.0
213.30	158.0
217.40	162.0
222.00	155.0
229.80	175.0
232.90	62.0
234.30	92.0
236.50	120.0
238.10	76.0
238.80	247.0
239.60	172.0
240.30	60.0
241.60	67.0
242.20	131.0
244.10	186.0
246.80	64.0
249.70	73.0
250.20	87.0
251.60	79.0
253.40	63.0
256.80	92.0
257.00	93.0
261.20	53.0
262.10	250.0

Instrument :
MSVOA_R
ClientSampleId :
BFB84

265.00	80.0
270.70	123.0
272.50	52.0
274.50	133.0
275.30	59.0
276.00	153.0
280.90	61.0
283.30	175.0
285.00	173.0
291.50	137.0
295.60	72.0
296.90	107.0

Instrument :
MSVOA_R
ClientSampleId :
BFB84

m/z	Abundance
35.10	124.0
36.10	3023.0
37.10	12325.0
38.10	9999.0
39.00	4206.0
40.10	1122.0
40.90	133.0
41.90	101.0
42.40	72.0
43.00	65.0
44.00	1793.0
45.10	1623.0
45.70	195.0
46.20	104.0
47.10	2716.0
48.00	1729.0
49.10	10698.0
50.10	48680.0
51.10	14422.0
52.10	519.0
53.20	201.0
54.00	65.0
55.00	624.0
56.00	3576.0
57.00	7838.0
58.00	315.0
59.30	120.0
60.10	2536.0
61.10	12594.0
62.10	13280.0
63.10	11651.0
64.00	1703.0
65.10	1521.0
66.00	375.0
67.20	615.0
68.10	25992.0
69.10	24824.0
70.10	1902.0
71.10	90.0
72.20	1068.0
73.10	13542.0
74.00	43776.0
75.10	131264.0
76.10	10704.0
77.10	1992.0
78.20	1023.0
78.90	7668.0
80.00	2750.0
80.90	7735.0
82.00	2200.0
83.00	405.0
84.30	178.0
85.00	147.0
86.00	527.0
87.10	9842.0
88.00	8495.0
89.40	247.0
90.00	75.0
91.00	851.0
92.00	7492.0
93.10	9294.0
94.10	29512.0
95.10	266624.0
96.10	18368.0
97.10	382.0
98.60	104.0
102.40	56.0
103.10	68.0
103.90	1209.0
104.90	369.0
106.00	1200.0
106.90	293.0
107.80	77.0
109.90	459.0
110.90	245.0
112.10	321.0
112.90	319.0
114.50	108.0
114.70	108.0
115.20	368.0
116.00	949.0
116.90	1548.0
118.00	658.0
119.00	1894.0
119.70	100.0
120.50	128.0
121.30	80.0
123.40	136.0
123.90	413.0
124.90	79.0
125.90	108.0

Instrument :
MSVOA_R
ClientSampleId :
BFB84

127.00	196.0
127.90	548.0
128.90	372.0
130.00	952.0
130.70	249.0
130.90	248.0
131.80	63.0
132.90	367.0
134.10	241.0
134.90	819.0
136.00	115.0
137.00	688.0
139.00	349.0
139.90	142.0
141.00	2788.0
141.80	484.0
142.90	2654.0
143.80	117.0
144.10	103.0
145.10	332.0
146.00	428.0
146.20	434.0
147.00	99.0
147.60	374.0
148.10	710.0
149.10	115.0
149.40	90.0
149.90	310.0
151.40	146.0
151.90	107.0
153.00	290.0
154.00	119.0
154.90	587.0
155.70	177.0
156.90	323.0
157.40	252.0
158.00	126.0
158.60	298.0
159.20	136.0
160.80	326.0
162.20	83.0
163.20	88.0
165.40	125.0
166.40	300.0
168.10	178.0
168.90	160.0
169.50	179.0
169.70	188.0
170.00	187.0
171.20	830.0
172.00	2164.0
174.00	170432.0
175.00	12314.0
176.00	168512.0
177.00	10522.0
178.00	485.0
178.80	162.0
180.90	55.0
182.30	185.0
182.70	279.0
184.80	51.0
186.50	66.0
187.30	98.0
188.40	69.0
188.70	78.0
189.60	57.0
190.60	54.0
191.10	314.0
192.10	50.0
192.70	125.0
192.90	114.0
193.60	161.0
195.30	55.0
196.10	156.0
201.70	54.0
204.80	75.0
207.00	171.0
207.70	78.0
209.20	122.0
210.20	75.0
210.80	70.0
215.10	115.0
216.60	70.0
217.70	126.0
219.00	153.0
219.70	125.0
223.60	122.0
224.90	103.0
225.70	105.0
226.40	60.0
229.30	54.0
230.90	90.0
231.60	121.0
232.30	81.0
233.00	52.0

Instrument :
MSVOA_R
ClientSampleId :
BFB84

233.70	76.0
237.70	112.0
239.20	92.0
241.90	68.0
242.40	145.0
242.90	79.0
243.60	168.0
247.50	137.0
248.80	204.0
249.00	222.0
249.90	105.0
251.40	104.0
251.80	61.0
252.50	84.0
255.00	65.0
255.80	53.0
256.60	148.0
257.50	55.0
257.90	63.0
258.40	55.0
260.10	88.0
260.60	93.0
264.70	110.0
267.20	85.0
267.90	55.0
272.30	64.0
273.70	79.0
276.30	74.0
277.50	51.0
281.10	665.0
282.10	330.0
283.10	135.0
283.90	107.0
284.90	105.0
288.70	250.0
290.20	55.0
290.40	66.0
291.40	180.0
292.70	64.0
294.90	126.0
297.70	83.0
298.70	58.0
299.60	217.0

Instrument :
MSVOA_R
ClientSampleId :
BFB84

m/z	Abundance
35.10	232.0
35.40	161.0
36.10	2317.0
37.10	10759.0
38.10	8905.0
39.10	4463.0
39.90	768.0
40.90	167.0
41.40	216.0
42.00	58.0
43.10	408.0
44.00	2112.0
45.10	1999.0
46.10	191.0
47.10	2881.0
48.00	1265.0
49.10	8767.0
50.10	44216.0
51.10	14222.0
52.00	646.0
53.00	117.0
55.10	925.0
56.10	3279.0
57.10	6892.0
58.30	265.0
58.90	67.0
60.00	2028.0
61.10	11074.0
62.10	10410.0
63.10	9160.0
64.00	998.0
65.10	1093.0
66.10	209.0
66.90	622.0
68.10	24504.0
69.10	25664.0
70.10	1404.0
71.30	202.0
71.90	1038.0
73.10	11641.0
74.10	41800.0
75.10	125744.0
76.10	9659.0
76.90	1483.0
78.00	1008.0
78.90	7955.0
80.00	2125.0
80.90	6551.0
82.00	2188.0
83.00	466.0
83.80	110.0
84.90	189.0
85.40	271.0
86.10	822.0
87.00	10163.0
88.00	9529.0
89.80	212.0
91.00	876.0
92.10	5700.0
93.10	11708.0
94.00	28680.0
95.10	256000.0
96.10	15945.0
97.10	351.0
97.70	249.0
98.70	87.0
99.40	69.0
101.00	121.0
103.00	514.0
104.00	1080.0
105.10	532.0
106.00	1022.0
106.70	156.0
107.00	253.0
108.10	70.0
108.60	79.0
109.70	61.0
110.50	283.0
112.10	478.0
113.20	339.0
114.80	213.0
115.80	736.0
117.00	1931.0
118.00	828.0
119.00	1082.0
119.90	176.0
121.30	153.0
122.80	77.0
123.80	284.0
125.20	412.0
126.00	119.0

Instrument :
MSVOA_R
ClientSampleId :
BFB84

127.00	148.0
128.00	1053.0
129.00	669.0
129.80	660.0
130.90	440.0
131.80	87.0
132.40	71.0
133.10	624.0
134.80	389.0
135.80	190.0
137.00	471.0
138.00	100.0
139.10	152.0
139.50	211.0
140.10	538.0
140.90	2294.0
141.70	317.0
142.00	451.0
143.00	2939.0
144.10	235.0
144.90	555.0
145.70	230.0
146.10	148.0
146.30	147.0
147.20	190.0
148.00	791.0
149.90	321.0
150.40	64.0
151.10	103.0
151.60	89.0
152.90	258.0
154.00	415.0
155.00	1365.0
155.60	189.0
156.20	113.0
157.00	329.0
158.00	211.0
158.80	447.0
159.90	210.0
160.90	270.0
161.40	184.0
162.40	352.0
163.00	62.0
164.60	125.0
166.20	169.0
167.00	71.0
167.80	248.0
168.50	216.0
169.30	244.0
169.70	306.0
171.00	368.0
172.00	1619.0
174.00	193152.0
175.00	13944.0
176.00	184512.0
177.00	12642.0
177.70	402.0
185.60	141.0
188.20	191.0
188.90	145.0
190.70	311.0
192.10	94.0
192.70	371.0
194.10	346.0
196.00	129.0
197.30	50.0
198.60	61.0
200.50	70.0
201.50	155.0
202.10	61.0
203.00	113.0
206.50	181.0
207.00	242.0
207.90	95.0
210.50	52.0
210.90	72.0
211.10	62.0
211.80	79.0
212.10	134.0
214.40	68.0
216.50	51.0
218.30	196.0
219.20	330.0
221.40	97.0
221.90	76.0
224.90	96.0
229.00	50.0
231.60	238.0
232.10	126.0
233.20	123.0
234.10	247.0
234.60	110.0
235.10	200.0
235.90	83.0
236.60	56.0

Instrument :
MSVOA_R
ClientSampleId :
BFB84

238.20	89.0
241.10	74.0
242.10	50.0
243.90	104.0
245.60	55.0
248.90	178.0
249.80	150.0
251.90	146.0
253.00	116.0
256.70	55.0
257.60	59.0
259.80	73.0
261.30	137.0
261.50	133.0
262.50	107.0
263.90	71.0
265.10	284.0
266.80	93.0
268.20	240.0
268.80	89.0
269.80	70.0
271.60	167.0
276.00	236.0
276.80	102.0
277.50	55.0
277.70	52.0
278.20	119.0
281.10	2192.0
282.10	964.0
283.00	475.0
284.10	234.0
284.70	96.0
285.10	90.0
287.00	174.0
287.30	128.0
288.00	51.0
291.10	53.0
296.70	83.0
299.10	142.0

Instrument :
MSVOA_R
ClientSampleId :
BFB84