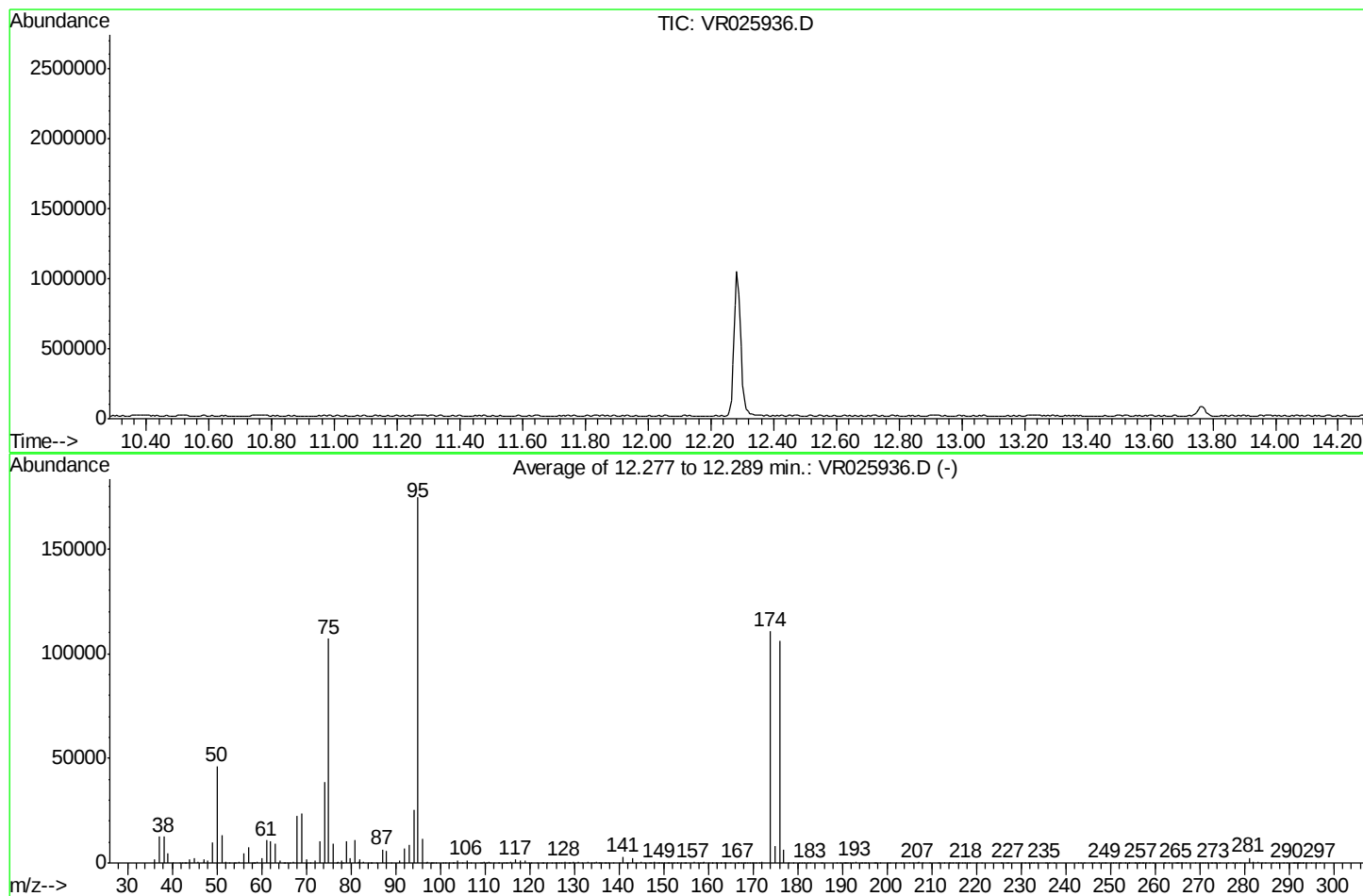


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100318\
 Data File : VR025936.D
 Acq On : 3 Oct 2018 10:15
 Operator : SY/MD
 Sample : BFB81
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB81

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Thu Oct 04 08:45:53 2018



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	26.3	45917	PASS
75	95	30	80	61.3	107071	PASS
95	95	100	100	100.0	174549	PASS
96	95	5	9	6.8	11810	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	63.3	110506	PASS
175	174	5	9	7.2	7979	PASS
176	174	95	101	95.8	105914	PASS
177	176	5	9	6.3	6626	PASS

m/z	Abundance
36.10	64.0
36.90	152.0
38.60	58.0
39.30	63.0
40.00	554.0
40.80	96.0
41.10	201.0
42.20	69.0
43.20	235.0
44.00	381.0
44.70	98.0
45.30	252.0
46.40	77.0
46.60	66.0
47.60	60.0
49.10	78.0
49.30	90.0
50.20	85.0
50.60	128.0
50.80	123.0
51.20	92.0
51.40	106.0
53.10	90.0
53.50	103.0
53.90	77.0
55.20	166.0
60.00	58.0
60.70	89.0
61.60	74.0
62.10	110.0
63.90	111.0
64.50	99.0
66.60	122.0
66.80	125.0
67.20	91.0
68.60	50.0
69.30	70.0
70.20	64.0
72.50	61.0
74.60	159.0
75.10	54.0
77.20	155.0
78.30	149.0
79.50	144.0
80.60	170.0
82.80	107.0
85.30	78.0
85.80	179.0
87.40	125.0
89.90	61.0
91.10	137.0
91.80	191.0
92.60	53.0
92.90	51.0
94.60	269.0
96.30	87.0
97.10	58.0
98.00	54.0
99.30	77.0
99.90	72.0
100.30	165.0
101.70	112.0
102.90	55.0
103.60	98.0
104.20	156.0
104.80	123.0
105.00	107.0
106.60	54.0
108.00	83.0
111.40	101.0
112.00	126.0
112.50	121.0
115.70	67.0
116.90	106.0
118.90	179.0
122.00	109.0
123.00	56.0
124.00	60.0
124.50	220.0
126.30	72.0
132.40	136.0
132.90	52.0
133.60	221.0
136.60	219.0
138.20	62.0
139.60	128.0
141.80	93.0
142.50	57.0
143.50	125.0
144.10	114.0
144.50	55.0
145.90	67.0

Instrument :
MSVOA_R
ClientSampleId :
BFB81

146.60	87.0
149.30	85.0
149.80	56.0
152.60	76.0
153.60	57.0
154.50	212.0
155.80	86.0
158.10	97.0
159.20	112.0
159.70	163.0
162.40	172.0
163.00	81.0
163.90	54.0
164.10	52.0
164.80	113.0
166.00	150.0
167.70	106.0
170.00	119.0
171.00	260.0
172.30	94.0
173.60	93.0
174.50	65.0
175.50	127.0
177.40	69.0
177.80	234.0
178.70	211.0
179.30	79.0
180.00	59.0
182.20	96.0
183.00	65.0
183.50	108.0
184.10	67.0
184.80	96.0
186.00	50.0
187.50	135.0
188.70	59.0
189.30	247.0
191.60	52.0
192.70	55.0
193.70	101.0
195.30	54.0
196.30	94.0
196.90	60.0
199.40	77.0
201.00	101.0
201.20	100.0
201.70	60.0
202.40	196.0
206.50	217.0
208.20	85.0
208.60	78.0
208.80	80.0
209.10	62.0
209.80	169.0
210.90	56.0
212.00	85.0
212.50	125.0
213.10	59.0
214.40	84.0
216.70	83.0
219.00	91.0
219.60	117.0
220.90	155.0
222.00	76.0
222.40	60.0
223.20	108.0
224.00	81.0
224.60	73.0
225.60	62.0
227.60	96.0
229.30	167.0
230.00	87.0
230.40	61.0
231.20	88.0
233.30	173.0
236.60	190.0
237.10	98.0
238.10	81.0
238.90	66.0
239.70	83.0
240.90	55.0
241.50	54.0
243.10	55.0
245.80	136.0
247.00	164.0
248.50	159.0
249.10	131.0
251.40	82.0
252.70	234.0
255.00	120.0
257.00	79.0
260.90	51.0
264.10	73.0
265.00	66.0
266.50	69.0
267.60	82.0

Instrument :
MSVOA_R
ClientSampleId :
BFB81

267.90	96.0
268.40	71.0
269.70	50.0
274.00	104.0
276.00	93.0
276.70	92.0
277.20	141.0
277.80	120.0
278.80	112.0
279.70	81.0
281.60	108.0
283.00	91.0
283.60	56.0
285.10	74.0
286.80	68.0
288.40	90.0
290.20	82.0
294.60	106.0
295.40	90.0
297.20	146.0
299.40	61.0

Instrument :
MSVOA_R
ClientSampleId :
BFB81

m/z	Abundance
36.00	1487.0
37.10	12457.0
38.10	11724.0
39.10	4698.0
40.00	654.0
40.80	244.0
42.20	227.0
42.70	175.0
43.00	208.0
44.10	1938.0
45.00	1576.0
45.90	379.0
47.00	1777.0
48.10	1568.0
49.10	11549.0
50.10	44688.0
51.10	13303.0
52.00	998.0
52.80	340.0
54.10	109.0
55.10	354.0
56.00	5046.0
57.10	6649.0
58.20	270.0
59.00	137.0
60.00	2025.0
61.10	10721.0
62.10	10878.0
63.00	8738.0
64.10	1444.0
65.00	735.0
66.20	100.0
68.10	19840.0
69.10	22560.0
70.10	1486.0
72.00	1486.0
73.00	9519.0
74.10	35992.0
75.10	98360.0
76.10	9140.0
76.80	407.0
77.10	625.0
78.00	686.0
78.90	8492.0
80.00	2421.0
81.00	9727.0
81.80	1673.0
82.90	539.0
83.80	60.0
85.70	71.0
87.00	7434.0
88.00	5017.0
90.90	1221.0
92.10	5707.0
93.10	6978.0
94.10	21552.0
95.10	156928.0
96.10	10842.0
97.00	414.0
98.10	123.0
99.00	141.0
100.60	272.0
101.90	152.0
103.00	240.0
104.00	1024.0
104.90	235.0
105.90	1083.0
107.00	211.0
109.10	81.0
109.90	462.0
110.50	247.0
111.10	598.0
112.00	301.0
113.00	256.0
114.20	50.0
114.80	260.0
115.80	681.0
116.90	1580.0
117.90	677.0
118.90	1040.0
119.70	117.0
120.60	56.0
122.20	59.0
122.80	242.0
123.80	207.0
124.30	151.0
125.90	92.0
126.60	61.0
128.00	797.0
128.80	278.0
129.90	763.0
130.90	301.0

Instrument :
MSVOA_R
ClientSampleId :
BFB81

131.80	199.0
132.30	166.0
133.00	264.0
135.00	498.0
135.70	50.0
136.00	120.0
136.90	280.0
138.20	119.0
141.00	2361.0
141.90	402.0
143.00	2203.0
143.60	84.0
144.20	128.0
144.90	458.0
145.80	254.0
147.90	103.0
148.70	280.0
149.80	78.0
150.10	74.0
150.90	133.0
151.20	73.0
152.10	217.0
153.00	163.0
154.00	146.0
154.80	350.0
156.90	634.0
158.00	209.0
158.90	399.0
159.50	99.0
161.10	343.0
161.60	113.0
162.10	58.0
162.70	64.0
163.80	107.0
166.70	142.0
167.40	57.0
168.80	99.0
169.20	152.0
170.50	119.0
171.00	346.0
171.60	563.0
172.10	284.0
174.00	83360.0
175.00	6765.0
176.00	86464.0
177.00	4382.0
177.70	473.0
180.00	81.0
183.30	169.0
188.60	52.0
190.30	120.0
190.90	72.0
191.70	166.0
193.10	288.0
194.50	119.0
195.80	80.0
197.20	186.0
197.80	141.0
200.00	145.0
201.60	64.0
202.00	73.0
202.50	209.0
205.00	91.0
207.10	157.0
208.40	59.0
211.50	59.0
213.90	200.0
215.40	114.0
216.00	284.0
217.90	84.0
220.00	166.0
221.00	53.0
225.40	98.0
226.80	68.0
229.30	109.0
230.80	59.0
231.40	123.0
231.90	65.0
232.20	92.0
232.80	78.0
235.60	168.0
236.90	53.0
237.50	52.0
244.30	85.0
245.70	88.0
247.50	95.0
248.10	160.0
248.80	146.0
252.00	69.0
253.40	71.0
254.00	69.0
254.30	71.0
255.50	142.0
256.70	78.0
264.00	90.0
264.80	91.0

Instrument :
MSVOA_R
ClientSampleId :
BFB81

265.00	94.0
265.30	72.0
266.10	139.0
267.00	129.0
268.30	158.0
270.60	152.0
271.10	66.0
271.70	120.0
272.40	96.0
275.80	126.0
276.40	73.0
277.40	58.0
278.20	112.0
281.20	500.0
282.20	57.0
283.10	143.0
285.10	85.0
288.90	55.0
289.70	116.0
290.90	53.0
291.50	84.0
292.00	109.0
292.50	130.0
292.70	133.0
294.50	112.0
295.00	151.0
295.90	73.0

Instrument :
MSVOA_R
ClientSampleId :
BFB81

m/z	Abundance
36.10	2249.0
37.10	15535.0
38.10	13751.0
39.10	5077.0
40.10	1181.0
41.20	73.0
41.70	237.0
42.30	120.0
43.20	284.0
44.10	2417.0
45.10	2839.0
45.90	248.0
47.20	3025.0
47.90	1200.0
49.10	10678.0
50.10	53488.0
51.10	15873.0
52.10	817.0
53.10	179.0
54.90	845.0
56.10	4530.0
57.00	9452.0
58.20	438.0
59.10	420.0
60.00	2365.0
61.10	13349.0
62.10	12594.0
63.10	11277.0
64.10	1429.0
65.20	447.0
67.10	784.0
68.00	27784.0
69.10	27440.0
70.10	2397.0
70.90	105.0
72.10	1078.0
73.10	11495.0
74.10	45064.0
75.10	123792.0
76.00	101117.0
77.00	840.0
77.90	1150.0
78.20	1041.0
78.90	12768.0
79.90	2829.0
81.00	12945.0
82.00	3005.0
83.00	377.0
84.40	195.0
85.80	271.0
87.00	6819.0
88.00	7327.0
89.10	134.0
91.00	1380.0
92.00	6880.0
93.10	10338.0
94.10	28832.0
95.10	201600.0
96.10	13091.0
97.20	978.0
98.60	58.0
99.30	112.0
100.30	68.0
101.30	157.0
102.70	214.0
103.10	239.0
103.90	887.0
104.90	634.0
106.00	1509.0
107.00	205.0
109.00	169.0
109.30	91.0
109.80	399.0
110.80	549.0
112.00	561.0
112.90	380.0
114.60	199.0
115.90	1196.0
116.90	1873.0
117.90	976.0
119.00	1344.0
119.80	81.0
120.40	134.0
121.60	93.0
122.10	109.0
123.20	226.0
123.90	288.0
125.10	143.0
126.00	225.0
126.70	107.0
128.00	713.0
129.00	539.0

Instrument :
MSVOA_R
ClientSampleId :
BFB81

129.80	583.0
130.90	452.0
131.80	253.0
133.10	375.0
134.00	107.0
134.30	151.0
134.90	576.0
136.80	370.0
137.70	155.0
138.90	329.0
140.20	246.0
140.90	2701.0
142.10	258.0
143.00	3038.0
143.80	61.0
145.00	484.0
145.90	181.0
146.90	276.0
147.90	671.0
148.60	111.0
149.10	354.0
149.70	236.0
152.20	140.0
153.20	131.0
153.80	82.0
155.00	564.0
156.80	287.0
157.70	260.0
158.20	174.0
159.00	443.0
161.00	420.0
163.50	64.0
164.20	54.0
164.90	144.0
165.90	141.0
166.90	148.0
167.60	124.0
168.90	118.0
169.70	304.0
170.00	376.0
170.60	274.0
171.40	222.0
172.00	471.0
174.00	127672.0
175.00	8616.0
176.00	120504.0
177.00	8729.0
177.90	284.0
179.10	170.0
180.90	122.0
182.40	88.0
183.00	255.0
185.20	105.0
188.80	78.0
190.60	99.0
191.20	71.0
192.30	96.0
192.50	91.0
193.00	382.0
194.10	396.0
194.90	115.0
196.30	68.0
199.50	102.0
200.10	64.0
200.70	65.0
206.30	111.0
206.80	92.0
207.20	281.0
208.00	142.0
209.50	63.0
210.70	57.0
212.10	154.0
212.50	66.0
212.90	75.0
217.90	375.0
220.10	54.0
220.90	54.0
222.50	108.0
225.60	96.0
229.90	51.0
231.80	98.0
233.10	56.0
233.60	105.0
236.30	93.0
239.00	93.0
241.60	74.0
245.90	79.0
249.00	328.0
250.20	89.0
250.80	108.0
256.90	65.0
258.00	80.0
258.80	179.0
262.30	130.0
265.00	211.0
265.70	164.0

Instrument :
MSVOA_R
ClientSampleId :
BFB81

266.90	79.0
269.10	80.0
270.10	102.0
272.40	59.0
273.70	53.0
277.50	82.0
278.70	60.0
281.20	1153.0
282.00	496.0
283.00	310.0
284.10	76.0
285.10	102.0
287.20	69.0
291.70	114.0
292.10	109.0
293.00	89.0
296.00	86.0
299.50	69.0

Instrument :
MSVOA_R
ClientSampleId :
BFB81

m/z	Abundance
36.10	1516.0
37.10	9832.0
38.10	12208.0
39.10	4778.0
40.10	737.0
41.30	204.0
41.70	256.0
42.70	67.0
43.20	274.0
44.00	2100.0
45.00	2633.0
45.90	498.0
47.10	2123.0
48.00	1074.0
49.10	8193.0
50.10	39832.0
51.10	11610.0
52.00	735.0
53.30	113.0
53.80	309.0
54.20	198.0
55.10	962.0
56.00	3662.0
57.10	5631.0
57.90	150.0
58.20	136.0
58.40	130.0
58.90	266.0
59.10	283.0
60.10	2646.0
61.10	8254.0
62.00	8120.0
63.10	7511.0
64.00	802.0
65.20	407.0
65.70	160.0
66.30	303.0
67.10	654.0
68.00	19800.0
69.10	20624.0
70.10	2227.0
70.80	90.0
72.20	1345.0
73.10	9536.0
74.10	34016.0
75.10	99224.0
76.10	7884.0
77.10	1509.0
77.90	1247.0
79.00	9619.0
80.00	1995.0
81.00	9901.0
82.00	1971.0
83.00	395.0
83.80	286.0
84.70	134.0
85.30	183.0
85.90	259.0
87.00	5043.0
88.00	5565.0
89.90	65.0
90.90	964.0
92.00	7624.0
93.00	8448.0
94.10	25616.0
95.10	165120.0
96.00	11498.0
96.80	172.0
97.30	210.0
97.90	102.0
98.30	63.0
99.40	114.0
100.30	126.0
101.50	158.0
102.90	461.0
103.90	1172.0
104.80	208.0
106.00	975.0
106.90	270.0
107.90	117.0
109.00	55.0
109.90	254.0
110.90	470.0
112.00	355.0
113.20	183.0
115.00	252.0
115.90	476.0
117.00	1940.0
118.00	1083.0
118.90	1336.0
119.80	173.0
120.40	113.0

Instrument :
MSVOA_R
ClientSampleId :
BFB81

123.90	313.0
124.90	233.0
125.70	193.0
126.30	134.0
127.20	108.0
127.80	949.0
129.00	250.0
129.70	757.0
130.90	271.0
131.70	101.0
133.00	690.0
133.80	188.0
134.80	317.0
135.40	213.0
136.10	87.0
137.10	432.0
137.70	144.0
138.80	152.0
139.40	141.0
140.10	219.0
141.00	3037.0
141.90	453.0
142.90	2519.0
143.80	205.0
145.10	282.0
145.70	96.0
146.00	63.0
146.70	119.0
147.20	78.0
147.90	794.0
149.00	241.0
150.00	253.0
151.80	185.0
153.00	96.0
154.00	90.0
155.00	342.0
156.90	443.0
157.60	82.0
158.70	285.0
158.90	293.0
160.00	69.0
160.80	337.0
161.70	72.0
162.30	290.0
162.90	581.0
163.50	156.0
163.80	92.0
165.00	308.0
165.70	55.0
166.70	144.0
167.40	263.0
168.00	181.0
168.20	196.0
168.90	90.0
169.80	261.0
170.90	399.0
172.10	733.0
174.00	120488.0
175.00	8558.0
176.00	110776.0
177.00	6767.0
177.90	267.0
178.50	165.0
179.00	206.0
180.30	178.0
181.40	109.0
182.10	119.0
182.80	113.0
185.40	152.0
189.10	153.0
189.60	96.0
190.90	669.0
193.10	1134.0
193.70	147.0
194.90	260.0
195.10	249.0
197.50	96.0
198.50	62.0
201.20	196.0
203.10	63.0
203.60	114.0
204.90	178.0
205.70	136.0
207.10	601.0
208.00	147.0
208.80	121.0
211.80	140.0
213.10	88.0
214.10	65.0
214.80	51.0
216.20	79.0
217.00	123.0
217.30	89.0
218.60	69.0
219.20	50.0
221.30	91.0

Instrument :
MSVOA_R
ClientSampleId :
BFB81

222.50	55.0
225.80	79.0
227.20	99.0
229.20	71.0
230.10	160.0
233.60	111.0
235.40	129.0
235.90	73.0
237.40	115.0
242.80	142.0
243.40	107.0
246.30	73.0
248.10	58.0
249.00	646.0
250.00	266.0
251.10	182.0
252.30	75.0
254.10	59.0
254.30	58.0
255.10	125.0
255.80	54.0
256.40	112.0
257.10	244.0
257.50	73.0
259.70	86.0
261.90	52.0
263.20	110.0
265.00	546.0
266.20	119.0
267.10	72.0
267.90	218.0
269.60	143.0
270.20	148.0
272.50	56.0
272.70	58.0
273.30	244.0
274.40	54.0
277.10	55.0
278.30	160.0
279.00	115.0
281.10	5641.0
281.90	1281.0
283.10	896.0
284.00	163.0
284.80	105.0
286.30	85.0
287.60	173.0
288.90	138.0
289.60	150.0
290.40	207.0
291.10	184.0
292.30	133.0
293.20	64.0
293.90	101.0
295.60	150.0
296.90	69.0
299.40	54.0

Instrument :
MSVOA_R
ClientSampleId :
BFB81