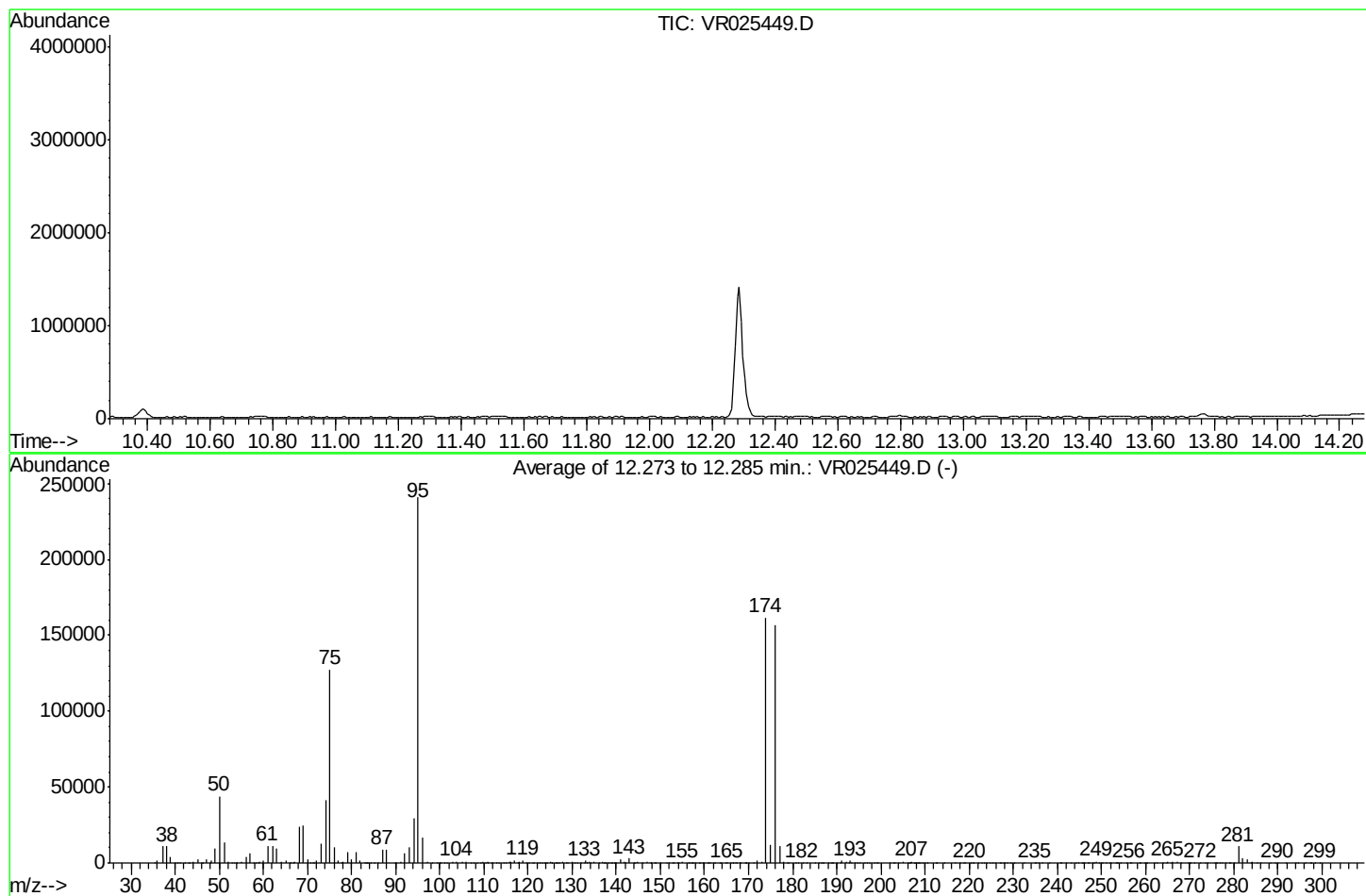


Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071218\
Data File : VR025449.D
Acq On : 12 Jul 2018 8:36
Operator : SY/MD
Sample : BFB82
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB82

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Title : TRACE VOA SOM01.0
Last Update : Mon Jul 16 04:22:03 2018



AutoFind: Scans 1799, 1800, 1801; Background Corrected with Scan 1792

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.2	43907	PASS
75	95	30	80	52.9	127362	PASS
95	95	100	100	100.0	240829	PASS
96	95	5	9	6.8	16391	PASS
173	174	0.00	2	0.4	709	PASS
174	95	50	120	67.1	161521	PASS
175	174	5	9	7.6	12210	PASS
176	174	95	101	96.9	156498	PASS
177	176	5	9	7.3	11402	PASS

m/z	Abundance
36.00	573.0
37.70	158.0
38.90	297.0
40.10	420.0
41.20	177.0
43.00	80.0
43.30	111.0
44.10	731.0
45.50	60.0
46.50	79.0
48.80	149.0
49.60	275.0
50.20	66.0
52.20	113.0
53.00	106.0
54.40	62.0
55.60	140.0
56.60	93.0
57.30	72.0
58.00	128.0
59.30	105.0
60.10	105.0
63.10	52.0
64.20	203.0
65.20	160.0
65.90	50.0
66.40	176.0
66.70	204.0
67.20	199.0
68.20	195.0
69.10	125.0
69.70	178.0
70.40	62.0
70.80	61.0
72.90	165.0
73.30	140.0
77.50	52.0
77.70	50.0
80.00	72.0
81.30	199.0
82.00	144.0
84.80	88.0
85.50	66.0
87.90	50.0
89.30	124.0
92.40	68.0
93.20	151.0
94.30	120.0
95.00	68.0
95.20	63.0
96.10	79.0
97.60	89.0
97.80	96.0
99.10	80.0
99.70	90.0
102.00	186.0
102.70	57.0
103.40	135.0
104.00	118.0
104.90	71.0
107.00	64.0
107.50	135.0
111.40	163.0
112.20	66.0
113.00	64.0
114.70	92.0
115.40	57.0
116.00	59.0
116.50	53.0
117.60	94.0
119.20	173.0
120.70	77.0
121.70	56.0
123.00	102.0
123.60	70.0
124.40	123.0
124.80	150.0
125.50	163.0
126.00	410.0
127.00	104.0
129.10	118.0
130.50	127.0
132.00	129.0
134.30	103.0
134.60	66.0
135.80	106.0
141.50	81.0
143.20	76.0
143.70	119.0
145.70	99.0
146.70	209.0

Instrument :
MSVOA_R
ClientSampleId :
BFB82

148.30	112.0
149.30	56.0
151.00	88.0
152.40	81.0
153.50	98.0
154.70	109.0
155.70	101.0
155.90	105.0
159.50	65.0
161.00	70.0
163.00	236.0
164.30	106.0
168.80	72.0
169.50	109.0
170.00	105.0
170.30	67.0
171.30	157.0
172.20	97.0
173.90	68.0
175.00	65.0
175.90	72.0
176.10	75.0
179.10	160.0
180.20	128.0
186.30	71.0
187.90	93.0
189.80	71.0
192.10	169.0
193.20	67.0
194.00	61.0
195.40	84.0
199.80	128.0
202.20	124.0
203.50	167.0
204.50	139.0
213.30	250.0
214.80	217.0
215.40	59.0
215.90	232.0
218.70	120.0
219.50	56.0
221.70	109.0
222.50	108.0
225.50	103.0
226.50	184.0
229.10	64.0
230.70	88.0
232.90	126.0
235.90	184.0
237.10	67.0
239.10	53.0
239.70	57.0
241.30	104.0
242.40	68.0
246.30	83.0
249.00	54.0
250.60	88.0
254.80	125.0
258.60	70.0
259.20	92.0
261.30	138.0
261.60	98.0
263.30	74.0
264.20	119.0
265.20	54.0
267.60	173.0
268.90	92.0
269.30	103.0
274.40	85.0
278.50	131.0
280.50	102.0
282.30	61.0
283.10	127.0
284.30	57.0
285.80	62.0
286.50	143.0
290.30	85.0
290.90	93.0
291.70	58.0
292.50	51.0
293.60	83.0
294.60	79.0
298.60	132.0
299.10	65.0

Instrument :
MSVOA_R
ClientSampleId :
BFB82

m/z	Abundance
35.90	1538.0
37.10	8367.0
38.10	8338.0
39.10	2916.0
40.00	677.0
41.20	133.0
42.20	77.0
42.90	160.0
44.00	1461.0
45.10	1281.0
45.90	230.0
47.10	1786.0
47.80	1168.0
48.10	1214.0
49.10	7286.0
50.10	31224.0
51.10	11216.0
52.00	514.0
53.10	301.0
53.90	99.0
55.20	605.0
56.00	3532.0
57.00	4937.0
58.10	185.0
58.80	114.0
59.90	1451.0
61.10	8041.0
62.10	8700.0
63.10	9048.0
64.10	1174.0
65.10	1958.0
65.80	109.0
66.20	139.0
66.90	859.0
68.10	16784.0
69.00	17904.0
70.10	1530.0
71.10	306.0
71.40	312.0
72.00	909.0
73.10	7185.0
74.10	28696.0
75.10	93448.0
76.10	7711.0
77.10	1279.0
77.90	522.0
78.10	536.0
79.00	4079.0
79.90	1481.0
80.90	5117.0
82.00	1214.0
83.00	89.0
83.60	92.0
87.10	6190.0
88.10	5390.0
90.30	79.0
91.10	805.0
92.00	5223.0
93.10	7095.0
94.10	19872.0
95.10	168768.0
96.10	11498.0
97.00	374.0
98.40	62.0
99.40	100.0
99.90	65.0
102.20	125.0
103.00	115.0
103.90	848.0
105.10	257.0
105.90	593.0
107.00	264.0
107.70	85.0
109.90	300.0
110.80	245.0
111.00	254.0
112.10	74.0
112.80	505.0
114.80	98.0
115.80	844.0
116.00	849.0
116.90	1084.0
117.80	698.0
118.00	697.0
118.80	1267.0
121.10	85.0
122.30	113.0
123.30	71.0
124.30	177.0
125.10	296.0
125.70	115.0

Instrument :
MSVOA_R
ClientSampleId :
BFB82

126.40	138.0
127.10	259.0
128.00	683.0
129.00	140.0
129.90	629.0
130.50	101.0
131.00	137.0
132.00	165.0
132.70	319.0
133.40	304.0
134.20	362.0
135.10	533.0
137.20	238.0
138.30	197.0
138.70	103.0
139.50	399.0
139.70	395.0
140.00	325.0
140.80	1182.0
142.20	493.0
143.00	2313.0
144.10	238.0
144.80	307.0
146.00	232.0
146.90	218.0
147.70	228.0
148.00	213.0
149.00	275.0
150.10	113.0
151.90	88.0
152.70	123.0
153.00	90.0
153.90	250.0
155.00	402.0
156.30	68.0
157.00	99.0
158.80	141.0
159.40	57.0
160.00	116.0
160.90	123.0
161.20	101.0
161.90	80.0
163.30	206.0
164.20	60.0
164.80	81.0
165.20	124.0
166.40	88.0
166.60	97.0
166.90	115.0
168.00	123.0
169.20	205.0
170.30	248.0
171.00	557.0
171.90	2072.0
174.00	94880.0
175.00	7779.0
176.00	90416.0
177.00	6551.0
178.00	332.0
179.30	94.0
181.20	59.0
183.10	79.0
185.80	152.0
187.00	90.0
187.80	127.0
188.20	59.0
189.20	147.0
190.70	244.0
191.00	248.0
192.10	92.0
193.10	271.0
193.30	279.0
193.90	221.0
194.70	52.0
196.30	83.0
197.40	60.0
199.10	128.0
202.80	124.0
203.70	162.0
205.00	80.0
206.70	184.0
207.50	102.0
209.10	135.0
210.50	78.0
216.80	208.0
217.80	73.0
218.60	59.0
219.50	93.0
220.80	167.0
221.60	111.0
222.40	128.0
223.30	85.0
223.90	115.0
224.70	62.0
225.90	89.0

Instrument :
MSVOA_R
ClientSampleId :
BFB82

226.80	77.0
227.80	79.0
229.50	61.0
230.20	67.0
232.50	55.0
235.10	69.0
236.60	76.0
238.20	105.0
240.70	107.0
246.10	98.0
248.40	81.0
249.10	134.0
249.50	101.0
250.30	163.0
251.10	79.0
251.70	110.0
253.60	107.0
254.30	98.0
255.80	166.0
256.80	115.0
258.60	82.0
260.30	117.0
262.10	56.0
264.80	252.0
265.80	71.0
268.00	81.0
269.90	147.0
273.40	101.0
275.90	116.0
281.10	1199.0
282.10	253.0
283.10	274.0
283.80	228.0
289.30	102.0
290.10	97.0
291.90	158.0
293.40	113.0
294.70	197.0
297.20	54.0
298.40	64.0

Instrument :
MSVOA_R
ClientSampleId :
BFB82

m/z	Abundance
35.20	257.0
36.00	2619.0
37.10	14015.0
38.10	12816.0
39.00	5274.0
39.90	724.0
41.20	334.0
42.20	252.0
43.20	356.0
44.00	1635.0
45.00	3046.0
46.20	251.0
47.10	2861.0
48.00	1660.0
49.10	10560.0
50.10	52848.0
51.10	14687.0
52.10	944.0
52.80	344.0
54.10	50.0
55.00	780.0
56.10	4158.0
57.10	7397.0
57.80	282.0
58.20	170.0
59.10	395.0
60.00	2748.0
61.00	14168.0
62.00	13498.0
63.10	10582.0
64.10	1604.0
65.20	944.0
65.90	178.0
66.10	165.0
67.10	960.0
68.10	28232.0
69.00	27592.0
70.10	2677.0
71.10	96.0
72.10	1727.0
73.10	15460.0
74.10	46056.0
75.10	145472.0
76.10	12636.0
77.00	2098.0
78.00	1673.0
79.00	8633.0
80.00	2482.0
81.00	8432.0
81.90	1699.0
83.00	325.0
84.00	122.0
84.50	87.0
85.20	161.0
86.20	367.0
87.00	10830.0
88.00	11240.0
89.80	75.0
91.00	1293.0
92.10	6778.0
93.10	12659.0
94.00	32168.0
95.10	278144.0
96.10	19504.0
97.10	1255.0
98.40	75.0
101.10	50.0
102.60	128.0
103.10	554.0
103.90	1351.0
105.10	536.0
106.00	869.0
107.00	216.0
109.90	537.0
110.40	132.0
111.00	418.0
111.60	257.0
111.80	250.0
112.10	481.0
113.20	355.0
114.30	93.0
115.00	600.0
116.10	652.0
117.00	1539.0
118.00	1115.0
118.90	1966.0
120.00	172.0
120.70	64.0
121.30	81.0
121.90	68.0
122.70	53.0

Instrument :
MSVOA_R
ClientSampleId :
BFB82

123.20	115.0
124.00	231.0
124.70	199.0
125.30	191.0
125.90	278.0
126.70	355.0
127.20	149.0
127.90	388.0
129.00	626.0
129.90	1351.0
131.00	144.0
132.00	118.0
133.00	1071.0
133.90	524.0
134.40	370.0
135.00	659.0
135.60	50.0
136.10	155.0
136.90	482.0
137.50	119.0
138.70	352.0
139.70	186.0
140.90	2836.0
141.90	521.0
143.00	3384.0
143.80	117.0
144.80	531.0
145.90	440.0
146.90	556.0
147.90	423.0
148.60	104.0
149.90	268.0
151.30	99.0
152.00	298.0
152.80	329.0
153.50	57.0
154.10	193.0
155.00	683.0
155.80	236.0
157.00	329.0
158.10	462.0
159.10	185.0
160.60	95.0
161.00	134.0
161.80	159.0
162.30	205.0
163.60	106.0
165.00	209.0
166.50	107.0
167.20	67.0
168.20	71.0
169.40	217.0
169.60	197.0
170.10	254.0
172.00	2189.0
173.00	2127.0
174.00	181184.0
175.00	14649.0
176.00	177792.0
177.00	14344.0
177.90	411.0
178.80	348.0
179.20	339.0
180.80	175.0
185.10	134.0
186.30	536.0
188.50	134.0
189.20	144.0
189.60	150.0
191.10	1164.0
192.10	719.0
192.80	1219.0
194.70	243.0
195.20	118.0
196.10	57.0
198.50	107.0
199.40	91.0
201.90	57.0
202.40	51.0
202.60	53.0
204.00	63.0
204.90	447.0
206.30	180.0
207.00	758.0
208.00	149.0
208.70	59.0
209.40	247.0
212.70	109.0
214.90	104.0
215.40	87.0
216.60	83.0
218.80	153.0
220.30	120.0
222.00	51.0
222.80	162.0

Instrument :
MSVOA_R
ClientSampleId :
BFB82

224.00	108.0
228.00	132.0
229.40	90.0
232.40	118.0
235.20	101.0
236.10	124.0
241.00	135.0
245.50	64.0
245.90	51.0
246.90	75.0
249.00	508.0
249.40	223.0
250.20	94.0
251.00	280.0
252.10	89.0
253.80	89.0
256.40	78.0
258.50	117.0
259.10	128.0
260.00	68.0
263.80	167.0
265.10	825.0
266.00	216.0
267.00	444.0
267.80	271.0
269.30	55.0
270.30	161.0
274.00	106.0
275.60	118.0
276.30	59.0
277.00	55.0
278.20	85.0
279.10	107.0
279.30	106.0
280.00	111.0
281.10	5753.0
282.00	1594.0
283.10	1146.0
284.00	311.0
285.10	219.0
285.90	58.0
288.20	76.0
290.70	142.0
293.90	86.0
296.10	151.0
297.60	73.0

Instrument :
MSVOA_R
ClientSampleId :
BFB82

m/z	Abundance
36.00	3282.0
37.10	10348.0
38.10	11959.0
39.10	4595.0
39.90	572.0
40.60	203.0
41.30	142.0
42.10	77.0
43.00	654.0
44.10	2026.0
45.00	2858.0
46.00	467.0
47.00	3502.0
48.10	1590.0
49.10	11496.0
50.10	47848.0
51.10	14322.0
52.10	1041.0
53.30	85.0
54.00	117.0
55.00	869.0
56.10	3323.0
57.10	6883.0
57.80	214.0
58.10	254.0
58.30	257.0
59.10	1306.0
60.00	1371.0
61.10	12241.0
62.10	11527.0
63.10	9441.0
64.10	1392.0
65.00	1701.0
65.90	211.0
67.20	925.0
68.00	27448.0
69.10	28376.0
69.90	2430.0
70.70	335.0
71.20	115.0
72.10	1460.0
73.10	15351.0
74.10	48640.0
75.10	143168.0
76.10	11724.0
77.10	1942.0
78.00	445.0
79.00	9160.0
80.00	2875.0
81.00	8017.0
81.90	1604.0
83.20	254.0
83.80	115.0
84.40	139.0
84.70	113.0
85.20	272.0
86.00	843.0
87.00	9460.0
88.00	11025.0
89.10	374.0
90.10	155.0
91.00	834.0
92.10	7562.0
93.10	12505.0
94.10	36568.0
95.10	275968.0
96.10	18408.0
97.00	872.0
98.90	84.0
99.60	119.0
99.90	113.0
100.20	135.0
101.60	50.0
102.90	1102.0
103.80	1559.0
104.90	627.0
105.20	641.0
106.00	1562.0
106.80	194.0
107.30	74.0
108.30	330.0
109.10	64.0
109.90	606.0
111.00	699.0
112.00	329.0
112.80	401.0
114.90	541.0
115.80	648.0
116.80	1197.0
117.00	1270.0
118.00	1209.0

Instrument :
MSVOA_R
ClientSampleId :
BFB82

119.00	2620.0
119.70	116.0
120.10	149.0
121.00	139.0
122.10	204.0
122.90	153.0
123.70	260.0
124.20	344.0
125.10	1566.0
125.50	1043.0
126.10	424.0
126.60	104.0
126.90	94.0
127.90	1395.0
128.60	274.0
129.10	502.0
130.00	887.0
130.70	350.0
131.00	529.0
132.10	223.0
133.00	3569.0
133.80	807.0
134.10	884.0
135.00	723.0
136.00	84.0
137.00	840.0
137.80	149.0
138.30	313.0
139.00	139.0
141.00	3342.0
141.80	445.0
142.00	446.0
143.00	3163.0
143.70	159.0
144.30	182.0
144.80	441.0
145.90	387.0
147.00	594.0
147.80	536.0
149.00	275.0
150.00	331.0
151.90	113.0
153.30	119.0
154.00	50.0
155.00	888.0
155.80	126.0
156.10	83.0
156.70	196.0
157.20	91.0
157.40	99.0
158.00	181.0
159.10	384.0
159.70	138.0
160.90	825.0
162.00	414.0
163.00	584.0
164.20	253.0
165.10	692.0
165.80	131.0
166.80	194.0
168.00	232.0
168.70	142.0
169.50	344.0
170.10	250.0
171.00	348.0
172.00	1655.0
174.00	208704.0
175.00	14399.0
176.00	201728.0
177.00	13313.0
177.90	678.0
178.70	342.0
179.20	563.0
180.00	375.0
181.10	253.0
182.30	196.0
183.10	58.0
186.60	243.0
188.00	161.0
188.80	155.0
189.00	139.0
190.10	145.0
191.00	2575.0
192.10	985.0
193.00	4148.0
194.00	689.0
195.10	572.0
196.90	105.0
197.50	159.0
203.00	275.0
204.00	100.0
204.90	751.0
206.00	272.0
207.00	2214.0
207.70	394.0

Instrument :
MSVOA_R
ClientSampleId :
BFB82

208.20	254.0
208.90	303.0
209.90	95.0
210.60	58.0
212.40	130.0
214.20	52.0
216.00	82.0
218.70	67.0
219.10	85.0
220.10	91.0
220.40	85.0
221.00	272.0
221.50	71.0
222.80	75.0
224.80	58.0
225.20	198.0
227.20	64.0
227.90	81.0
228.50	94.0
229.50	52.0
234.90	389.0
235.60	171.0
237.20	167.0
238.10	70.0
239.30	71.0
240.50	80.0
242.10	103.0
243.20	69.0
244.30	55.0
244.80	250.0
245.70	109.0
247.10	57.0
247.90	147.0
248.90	2377.0
250.00	589.0
251.00	609.0
251.80	242.0
253.10	336.0
254.80	154.0
256.40	68.0
258.60	124.0
258.80	113.0
259.70	108.0
262.40	80.0
263.40	81.0
265.00	2438.0
266.10	1147.0
267.10	829.0
268.00	96.0
269.20	89.0
269.50	71.0
271.10	115.0
272.40	114.0
275.90	69.0
276.80	95.0
277.40	255.0
279.00	110.0
279.90	113.0
281.10	25784.0
282.00	8082.0
283.00	5520.0
284.10	1154.0
285.10	307.0
286.10	314.0
289.90	129.0
290.70	56.0
291.60	110.0
294.40	85.0
296.10	70.0
298.70	52.0
299.60	154.0

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