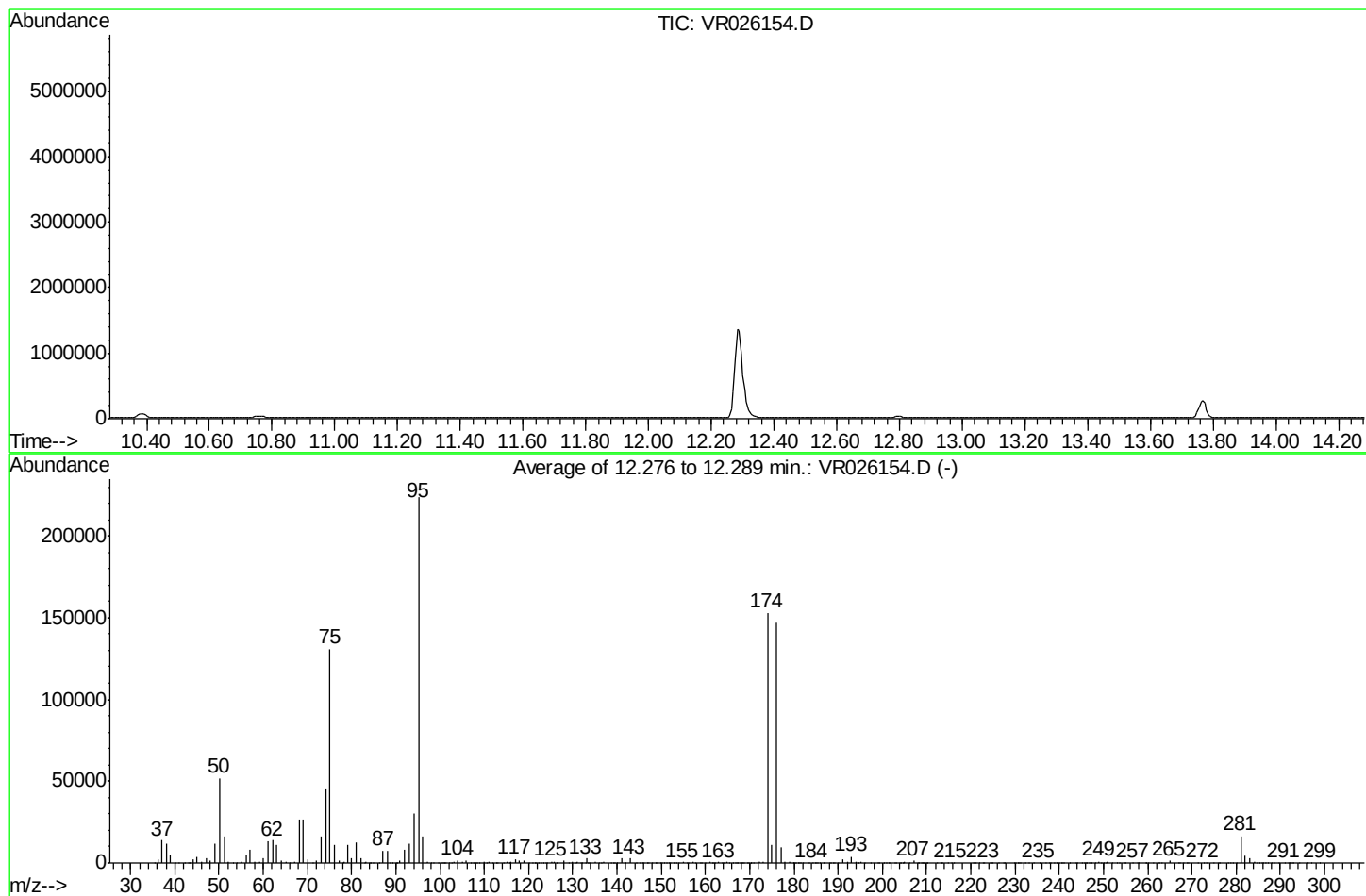


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR102618\
Data File : VR026154.D
Acq On : 26 Oct 2018 8:56
Operator : SY/MD
Sample : BFB94
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB94

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Title : TRACE VOA SOM01.0
Last Update : Fri Oct 26 23:25:00 2018



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1732

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	23.2	51874	PASS
75	95	30	80	58.6	130978	PASS
95	95	100	100	100.0	223610	PASS
96	95	5	9	7.3	16317	PASS
173	174	0.00	2	0.5	705	PASS
174	95	50	120	68.5	153201	PASS
175	174	5	9	7.3	11125	PASS
176	174	95	101	95.9	146905	PASS
177	176	5	9	6.6	9653	PASS

m/z	Abundance
36.20	273.0
38.00	277.0
38.20	294.0
39.30	141.0
39.90	777.0
41.00	75.0
41.50	139.0
44.00	290.0
45.20	78.0
46.50	124.0
47.00	285.0
47.60	80.0
49.20	180.0
49.40	182.0
51.50	209.0
51.80	218.0
53.00	212.0
55.40	73.0
55.80	50.0
56.70	86.0
57.00	114.0
58.20	102.0
59.90	59.0
62.10	50.0
66.20	88.0
66.70	123.0
67.20	171.0
69.60	115.0
70.10	71.0
70.70	103.0
71.50	77.0
71.90	74.0
73.10	203.0
75.20	88.0
76.00	54.0
77.20	75.0
78.00	119.0
78.40	84.0
78.80	141.0
80.40	132.0
81.10	71.0
83.70	66.0
85.30	144.0
85.70	57.0
86.20	90.0
87.10	95.0
87.30	97.0
88.20	308.0
89.70	74.0
90.10	54.0
91.30	94.0
92.30	103.0
93.40	51.0
94.20	121.0
95.30	91.0
95.50	86.0
96.40	78.0
97.10	56.0
97.60	119.0
101.20	60.0
101.60	124.0
102.20	64.0
103.70	116.0
105.20	128.0
106.00	106.0
108.60	174.0
109.50	100.0
110.40	200.0
111.70	71.0
112.80	95.0
113.50	156.0
114.10	55.0
115.70	77.0
116.90	62.0
117.90	60.0
122.50	122.0
123.60	88.0
124.30	95.0
124.70	88.0
126.60	158.0
126.90	305.0
127.90	78.0
128.60	120.0
133.70	141.0
134.40	76.0
134.70	73.0
136.00	128.0
137.00	105.0
138.00	73.0
138.70	161.0
139.10	93.0
139.90	100.0

Instrument :
MSVOA_R
ClientSampleId :
BFB94

141.80	94.0
142.90	56.0
144.00	118.0
146.30	183.0
147.00	153.0
147.60	79.0
147.90	126.0
148.10	120.0
150.70	52.0
151.50	86.0
152.70	82.0
153.70	171.0
155.00	74.0
156.30	53.0
158.50	69.0
160.10	56.0
160.90	81.0
171.00	97.0
171.50	187.0
173.30	60.0
174.20	180.0
176.00	111.0
177.50	57.0
179.90	118.0
180.80	138.0
182.40	89.0
186.20	50.0
189.00	120.0
190.30	147.0
190.90	104.0
192.40	87.0
192.70	98.0
196.10	92.0
197.60	114.0
198.50	130.0
199.70	108.0
203.20	52.0
205.50	68.0
207.10	101.0
209.10	50.0
210.30	56.0
211.30	62.0
212.90	66.0
213.90	72.0
217.80	62.0
218.80	134.0
219.10	199.0
223.40	96.0
225.50	71.0
226.50	90.0
228.30	64.0
229.20	67.0
231.30	119.0
232.00	98.0
233.40	134.0
235.00	247.0
236.50	132.0
236.90	61.0
240.20	88.0
244.40	191.0
246.60	107.0
247.80	161.0
248.30	91.0
249.00	139.0
250.30	114.0
252.30	82.0
255.40	60.0
257.90	77.0
258.50	100.0
260.70	54.0
264.00	121.0
264.80	171.0
266.00	203.0
267.10	68.0
271.70	72.0
274.30	55.0
275.10	151.0
275.70	84.0
277.60	76.0
279.50	132.0
283.70	189.0
288.10	76.0
290.30	161.0
292.40	148.0
293.40	53.0
293.70	91.0
294.60	192.0
299.40	70.0

Instrument :
MSVOA_R
ClientSampleId :
BFB94

m/z	Abundance
36.10	1883.0
37.00	11538.0
38.10	11046.0
39.10	4755.0
40.00	828.0
40.80	234.0
41.40	106.0
43.00	327.0
44.00	2604.0
45.00	2422.0
45.90	410.0
47.10	1957.0
48.00	1251.0
49.10	10698.0
50.10	44680.0
51.10	14545.0
52.10	584.0
53.10	327.0
54.10	298.0
55.00	652.0
56.00	4608.0
57.10	6655.0
58.20	595.0
59.10	157.0
60.10	2126.0
61.10	11360.0
62.10	11853.0
63.10	8435.0
64.00	1421.0
65.00	768.0
66.00	228.0
67.00	1024.0
68.00	22704.0
69.10	22296.0
70.10	1633.0
71.10	226.0
72.10	1059.0
73.00	12408.0
74.10	38680.0
75.10	108464.0
76.10	8881.0
77.10	1450.0
78.00	897.0
79.00	10181.0
79.90	2536.0
81.00	10878.0
82.00	2187.0
82.80	219.0
83.30	160.0
84.00	121.0
87.10	6988.0
88.00	5282.0
89.70	168.0
90.90	1340.0
92.00	6857.0
93.10	8725.0
94.10	22608.0
95.10	180160.0
96.10	13489.0
97.10	544.0
98.00	53.0
99.50	57.0
100.60	102.0
102.70	237.0
103.90	1263.0
104.90	288.0
105.90	1495.0
106.80	369.0
108.00	91.0
109.00	95.0
110.00	173.0
111.00	220.0
111.90	207.0
113.00	294.0
115.00	599.0
115.80	909.0
117.00	1975.0
118.00	672.0
118.90	836.0
120.10	157.0
121.40	144.0
122.10	96.0
122.90	92.0
124.90	118.0
125.30	177.0
126.00	151.0
128.00	663.0
129.00	255.0
130.00	601.0
131.10	409.0
131.80	62.0
132.80	318.0

Instrument :
MSVOA_R
ClientSampleId :
BFB94

133.10	243.0
133.40	251.0
133.70	185.0
134.00	268.0
134.60	353.0
135.00	370.0
135.70	91.0
137.00	576.0
138.50	133.0
139.10	94.0
139.50	129.0
140.10	97.0
141.00	2024.0
141.90	214.0
142.90	2367.0
143.80	89.0
144.30	82.0
145.10	374.0
146.10	241.0
147.10	214.0
147.90	393.0
148.90	275.0
150.70	74.0
151.70	185.0
152.80	434.0
155.00	426.0
155.70	86.0
157.10	244.0
158.90	443.0
160.90	280.0
163.60	93.0
164.90	305.0
165.30	116.0
166.70	119.0
166.90	110.0
168.80	116.0
170.10	173.0
170.90	251.0
171.90	1164.0
174.00	103728.0
175.00	9250.0
176.00	99544.0
177.00	6354.0
177.70	102.0
178.10	367.0
179.20	153.0
179.80	176.0
180.50	229.0
181.00	62.0
183.00	93.0
183.40	132.0
184.70	52.0
185.00	62.0
185.20	67.0
188.00	106.0
188.40	81.0
188.90	188.0
189.90	103.0
191.00	703.0
192.00	80.0
193.10	710.0
194.10	283.0
194.70	164.0
195.10	133.0
197.30	97.0
199.00	73.0
199.70	148.0
200.40	122.0
201.00	59.0
201.30	81.0
203.00	146.0
203.80	163.0
204.60	158.0
205.10	154.0
207.00	154.0
207.90	127.0
208.70	121.0
209.30	105.0
210.20	188.0
211.50	156.0
215.60	70.0
216.10	105.0
216.90	101.0
218.90	112.0
220.40	78.0
221.20	50.0
222.60	88.0
223.40	66.0
224.70	55.0
229.00	98.0
229.70	62.0
231.40	62.0
232.90	192.0
235.50	152.0
237.70	55.0
238.70	220.0

Instrument :
MSVOA_R
ClientSampleId :
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240.80	62.0
241.10	103.0
242.30	73.0
243.80	57.0
245.90	57.0
247.20	83.0
248.90	80.0
249.60	78.0
250.60	66.0
251.00	193.0
251.80	76.0
253.60	56.0
254.60	106.0
255.40	101.0
256.70	118.0
257.90	325.0
260.10	75.0
260.70	61.0
262.70	156.0
263.20	72.0
265.00	207.0
266.00	228.0
268.90	108.0
269.80	129.0
271.20	69.0
272.60	280.0
275.40	71.0
278.20	86.0
278.80	71.0
279.50	78.0
281.10	2461.0
282.00	744.0
283.00	377.0
284.10	284.0
284.70	133.0
286.50	97.0
287.80	98.0
289.50	98.0
290.30	96.0
290.90	269.0
291.80	70.0
294.40	81.0
295.90	145.0

Instrument :
MSVOA_R
ClientSampleId :
BFB94

m/z	Abundance
36.10	2545.0
37.10	15975.0
38.10	14496.0
39.10	5500.0
40.00	1489.0
43.00	486.0
44.10	3032.0
45.00	3683.0
46.00	303.0
47.10	3902.0
48.00	1771.0
49.10	14540.0
50.10	59600.0
51.10	18480.0
52.10	792.0
53.10	217.0
53.90	59.0
55.10	992.0
56.10	6234.0
57.10	10209.0
58.00	519.0
59.20	749.0
60.00	3067.0
61.10	15932.0
62.10	15387.0
63.10	14076.0
64.10	1800.0
65.10	908.0
66.10	300.0
66.90	678.0
68.10	28200.0
69.10	29664.0
70.00	2695.0
71.00	379.0
72.00	2190.0
73.10	17704.0
74.10	54352.0
75.10	152256.0
76.10	14993.0
77.10	1658.0
78.20	1831.0
79.00	12946.0
80.00	3791.0
80.90	13723.0
81.90	3157.0
82.90	501.0
83.10	518.0
84.00	98.0
84.80	103.0
86.00	601.0
87.00	7705.0
88.00	9160.0
90.00	296.0
90.90	1321.0
92.00	8278.0
93.10	14771.0
94.10	35672.0
95.10	257984.0
96.10	18168.0
96.90	269.0
97.10	277.0
97.90	103.0
98.40	108.0
100.80	51.0
101.10	175.0
101.90	266.0
103.00	484.0
104.00	2002.0
105.00	642.0
106.00	1656.0
106.90	300.0
107.50	55.0
108.10	88.0
108.90	118.0
109.90	511.0
110.30	332.0
110.50	341.0
111.00	807.0
111.70	643.0
112.70	420.0
113.60	150.0
114.30	188.0
115.00	331.0
116.00	1399.0
117.00	2809.0
118.00	2071.0
119.00	1440.0
120.80	107.0
122.00	174.0
123.30	83.0
123.80	131.0
124.30	147.0

Instrument :
MSVOA_R
ClientSampleId :
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125.10	600.0
125.90	469.0
126.40	119.0
127.00	82.0
128.00	1354.0
129.00	560.0
129.90	1153.0
131.00	942.0
132.00	147.0
133.10	1606.0
133.70	495.0
135.00	691.0
135.80	249.0
136.80	464.0
138.80	77.0
140.10	209.0
141.00	2886.0
141.90	721.0
143.00	3613.0
145.10	338.0
145.80	255.0
147.00	417.0
148.00	556.0
149.00	530.0
150.00	467.0
150.70	124.0
151.70	258.0
152.20	73.0
152.80	157.0
153.40	265.0
153.90	301.0
155.00	626.0
156.00	137.0
157.00	469.0
157.70	314.0
158.90	403.0
160.00	93.0
160.90	486.0
161.60	71.0
162.20	181.0
162.90	515.0
164.20	319.0
165.00	403.0
166.10	86.0
167.00	183.0
167.40	99.0
168.10	123.0
168.40	55.0
169.40	213.0
170.10	261.0
171.30	216.0
172.10	1295.0
174.00	171584.0
175.00	11714.0
176.00	168512.0
177.00	10415.0
178.10	296.0
179.00	404.0
180.00	167.0
180.20	191.0
181.00	276.0
181.30	81.0
181.60	73.0
183.00	56.0
183.20	58.0
185.20	126.0
185.80	100.0
187.90	181.0
189.10	142.0
191.00	975.0
192.00	680.0
193.00	2052.0
194.00	508.0
195.10	648.0
195.90	80.0
197.80	71.0
198.50	133.0
200.40	84.0
201.60	110.0
203.00	308.0
204.20	173.0
204.80	262.0
206.10	213.0
207.10	1102.0
208.00	160.0
209.00	178.0
210.30	115.0
212.20	83.0
212.80	56.0
213.30	53.0
213.50	58.0
214.00	132.0
217.00	81.0
220.50	174.0
221.80	58.0
222.60	76.0

Instrument :
MSVOA_R
ClientSampleId :
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224.40	141.0
225.00	113.0
226.20	93.0
227.40	90.0
227.60	96.0
229.00	62.0
229.70	132.0
230.20	144.0
230.90	77.0
232.10	70.0
234.80	316.0
237.00	116.0
238.80	67.0
239.30	123.0
240.50	97.0
244.00	103.0
245.20	109.0
246.80	88.0
247.30	103.0
248.10	89.0
248.90	781.0
250.00	344.0
251.00	299.0
251.90	73.0
253.00	204.0
255.30	77.0
256.70	73.0
259.50	52.0
259.90	58.0
262.20	155.0
265.00	1003.0
266.00	278.0
267.00	223.0
267.20	215.0
267.90	99.0
268.80	100.0
273.20	123.0
274.80	80.0
276.00	81.0
278.30	138.0
279.60	150.0
281.00	10164.0
282.10	2944.0
283.10	1971.0
284.10	460.0
284.60	196.0
285.20	164.0
286.10	60.0
287.90	82.0
291.00	56.0
292.70	82.0
293.50	61.0
296.10	106.0
299.00	132.0

Instrument :
MSVOA_R
ClientSampleId :
BFB94

m/z	Abundance
35.30	69.0
36.10	2069.0
37.10	13994.0
38.10	12014.0
39.00	4468.0
40.10	741.0
41.10	53.0
42.20	133.0
43.20	580.0
44.10	2820.0
45.10	4332.0
46.00	591.0
47.10	3154.0
48.10	1408.0
49.10	11493.0
50.10	51344.0
51.10	15032.0
52.10	1015.0
52.90	115.0
53.20	130.0
55.00	811.0
56.00	4979.0
57.00	8829.0
57.90	416.0
59.10	1760.0
60.00	3228.0
61.00	12001.0
62.10	14236.0
63.10	11819.0
63.90	906.0
65.00	1005.0
67.10	787.0
68.00	28552.0
69.10	26904.0
70.10	2669.0
71.00	121.0
71.30	149.0
72.10	1345.0
73.10	20176.0
74.00	42864.0
75.10	132480.0
76.10	10366.0
77.00	1356.0
78.10	1007.0
79.00	10651.0
80.00	3061.0
80.90	12730.0
82.00	2635.0
83.00	608.0
84.20	377.0
85.20	430.0
85.90	77.0
87.00	8505.0
88.00	9389.0
88.70	774.0
89.30	374.0
90.20	267.0
90.90	1478.0
92.00	8599.0
93.10	11432.0
94.10	33368.0
95.10	232960.0
96.10	17296.0
97.10	1489.0
99.50	84.0
100.30	131.0
101.30	123.0
103.00	1690.0
104.00	1778.0
105.10	1017.0
105.80	1082.0
107.00	296.0
107.70	141.0
108.30	136.0
108.70	83.0
110.00	619.0
110.90	705.0
111.90	440.0
112.70	465.0
115.00	744.0
116.10	1337.0
117.00	2230.0
117.90	1469.0
118.90	2447.0
120.10	549.0
120.80	312.0
121.30	217.0
121.60	200.0
122.10	435.0
123.90	201.0
124.20	270.0
125.10	1866.0

Instrument :
MSVOA_R
ClientSampleId :
BFB94

125.80	966.0
126.70	438.0
127.90	1626.0
129.00	228.0
129.90	938.0
130.80	187.0
132.00	320.0
133.10	5979.0
134.90	940.0
136.30	161.0
136.90	550.0
139.00	218.0
139.90	158.0
140.90	3720.0
141.90	396.0
143.00	2848.0
143.90	250.0
145.10	305.0
146.00	557.0
146.80	1009.0
147.90	723.0
148.60	175.0
149.10	230.0
149.70	333.0
151.10	185.0
152.00	123.0
152.90	88.0
154.00	115.0
154.90	790.0
155.90	284.0
157.00	501.0
157.80	283.0
158.50	133.0
159.10	305.0
159.90	159.0
161.00	889.0
161.80	172.0
163.00	952.0
164.00	285.0
164.90	623.0
166.10	275.0
167.10	123.0
167.70	70.0
168.60	172.0
169.80	382.0
170.20	239.0
170.40	282.0
171.00	276.0
171.90	1109.0
173.00	2117.0
174.00	184832.0
175.00	12413.0
176.00	172992.0
177.00	12190.0
178.00	806.0
179.00	1635.0
179.90	415.0
180.90	177.0
181.20	107.0
181.90	102.0
184.20	243.0
185.70	86.0
186.80	51.0
189.00	532.0
189.70	152.0
190.00	130.0
191.00	4270.0
192.10	1070.0
193.00	8906.0
193.90	1793.0
194.90	1278.0
196.00	369.0
198.10	79.0
199.20	83.0
199.80	55.0
200.80	80.0
201.30	84.0
202.70	230.0
203.10	310.0
204.00	199.0
205.00	1130.0
205.90	328.0
207.10	2721.0
208.20	752.0
209.00	579.0
209.90	113.0
212.20	222.0
214.90	71.0
215.60	51.0
217.10	79.0
217.90	54.0
219.10	122.0
220.70	221.0
221.80	75.0
222.90	323.0
224.20	55.0

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226.10	145.0
227.20	68.0
228.30	97.0
230.50	86.0
231.10	186.0
232.40	56.0
233.00	114.0
234.20	88.0
234.90	384.0
235.50	166.0
237.00	135.0
238.10	180.0
239.10	51.0
239.80	142.0
240.90	81.0
243.90	68.0
245.60	74.0
246.10	230.0
246.90	226.0
248.00	132.0
249.00	2465.0
250.00	754.0
250.90	842.0
251.90	363.0
252.80	207.0
254.90	73.0
257.60	126.0
259.70	111.0
261.10	50.0
265.00	3494.0
265.90	551.0
267.00	1016.0
267.90	94.0
269.20	64.0
271.20	61.0
274.40	122.0
275.20	114.0
275.70	99.0
276.30	118.0
278.70	136.0
279.20	64.0
280.10	233.0
281.10	36896.0
282.00	10611.0
283.10	7300.0
284.10	1585.0
285.10	575.0
285.80	203.0
286.60	93.0
287.20	51.0
288.00	126.0
288.50	63.0
290.20	239.0
292.10	56.0
293.00	192.0
294.20	149.0
297.00	196.0

Instrument :
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