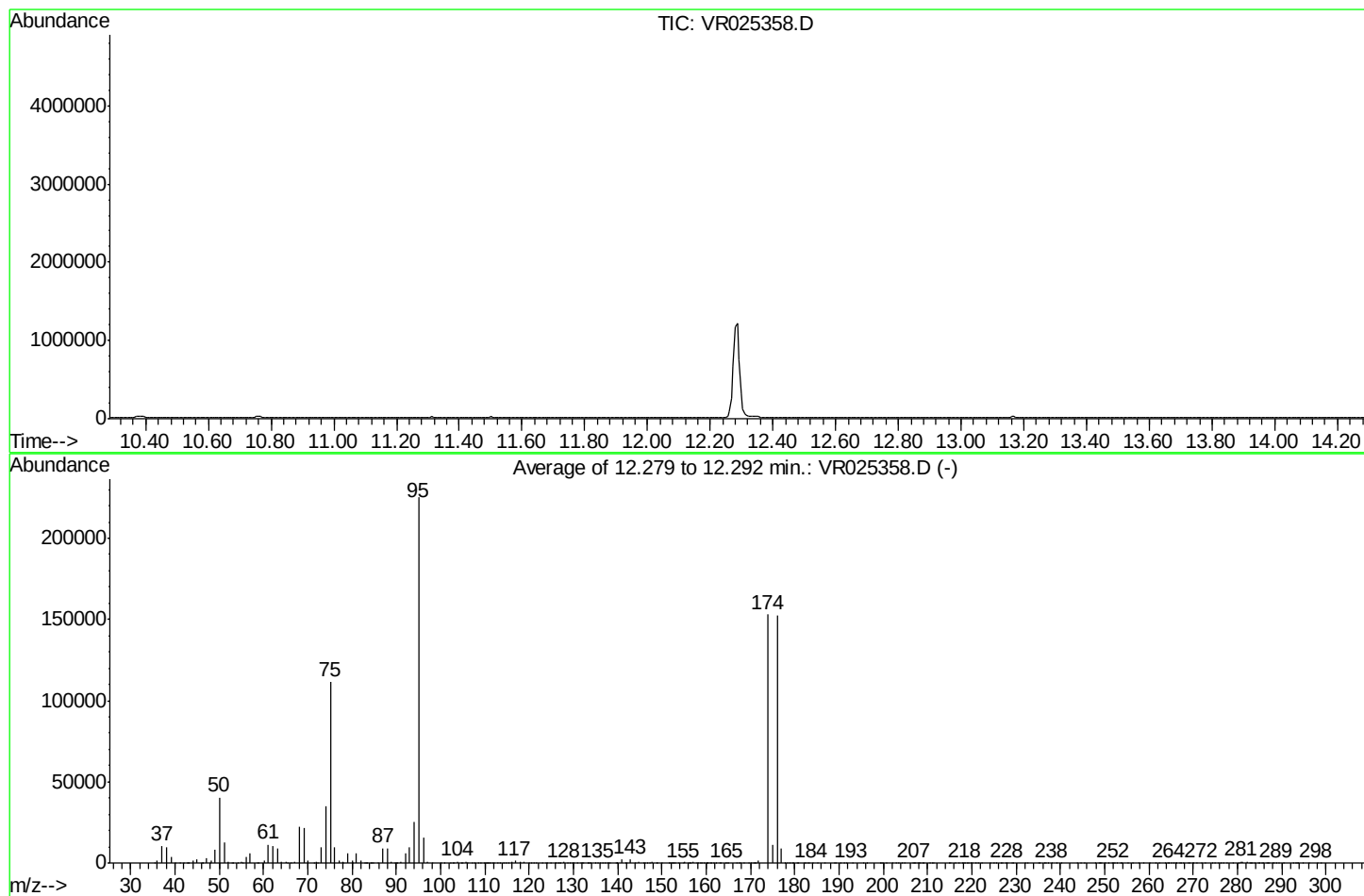


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR061918\
Data File : VR025358.D
Acq On : 19 Jun 2018 10:14
Operator : SY/MD
Sample : BFB88
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB88

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Title : TRACE VOA SOM01.0
Last Update : Thu Jun 21 01:40:03 2018



AutoFind: Scans 1800, 1801, 1802; Background Corrected with Scan 1789

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.9	40370	PASS
75	95	30	80	49.5	111560	PASS
95	95	100	100	100.0	225194	PASS
96	95	5	9	7.1	16008	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	67.9	153010	PASS
175	174	5	9	7.4	11341	PASS
176	174	95	101	99.6	152417	PASS
177	176	5	9	5.9	9010	PASS

m/z	Abundance
35.80	133.0
36.00	132.0
36.70	50.0
37.20	64.0
38.50	170.0
40.10	846.0
41.10	152.0
41.80	145.0
42.20	131.0
43.90	283.0
46.00	74.0
47.10	63.0
48.90	55.0
49.50	64.0
49.90	75.0
52.30	67.0
54.50	52.0
55.40	89.0
58.10	200.0
58.70	84.0
59.70	56.0
60.20	62.0
64.90	55.0
65.40	116.0
68.80	340.0
69.40	105.0
70.80	163.0
71.80	69.0
73.10	70.0
74.30	257.0
77.70	53.0
78.30	54.0
80.30	155.0
81.20	237.0
83.00	86.0
83.80	152.0
85.20	50.0
85.80	184.0
87.40	50.0
87.90	68.0
88.30	91.0
89.00	60.0
90.80	195.0
92.30	101.0
94.30	91.0
97.30	63.0
98.00	91.0
98.60	135.0
99.40	71.0
100.50	106.0
101.40	122.0
103.30	59.0
105.70	82.0
112.80	98.0
113.00	101.0
117.70	90.0
119.20	299.0
119.60	241.0
121.50	53.0
122.10	78.0
123.30	117.0
124.40	107.0
125.30	65.0
130.10	277.0
132.60	75.0
134.20	53.0
136.40	147.0
139.00	140.0
142.70	60.0
143.30	60.0
146.80	70.0
147.80	119.0
149.50	71.0
150.80	55.0
151.20	69.0
154.30	97.0
155.20	80.0
155.90	115.0
160.90	57.0
162.60	77.0
163.70	80.0
165.70	101.0
168.00	77.0
168.80	117.0
170.80	114.0
173.00	58.0
174.00	86.0
175.50	100.0
176.20	52.0
179.10	61.0
181.40	77.0
184.40	54.0

Instrument :
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186.40	225.0
187.30	112.0
188.20	66.0
188.50	61.0
189.90	67.0
190.80	192.0
192.00	63.0
192.40	120.0
193.30	141.0
193.90	102.0
194.80	78.0
195.00	87.0
197.00	69.0
197.30	103.0
197.90	54.0
202.10	77.0
202.60	64.0
204.00	95.0
205.30	88.0
208.60	101.0
209.40	91.0
210.10	50.0
212.00	73.0
212.80	72.0
213.40	157.0
215.80	68.0
221.20	130.0
222.00	157.0
222.60	68.0
223.10	153.0
226.10	73.0
227.00	55.0
228.70	85.0
229.80	67.0
230.80	86.0
231.70	55.0
232.90	67.0
233.80	108.0
234.40	95.0
236.00	88.0
239.00	58.0
240.00	183.0
241.20	116.0
243.00	52.0
245.60	50.0
248.80	160.0
250.50	89.0
253.30	129.0
254.90	72.0
256.10	208.0
256.60	58.0
259.80	78.0
260.70	133.0
261.70	240.0
262.60	177.0
263.10	88.0
268.00	100.0
269.60	95.0
273.50	89.0
277.10	65.0
279.60	117.0
281.60	55.0
289.90	84.0
291.00	66.0
291.60	130.0
292.30	162.0
293.30	51.0
294.30	110.0
295.20	93.0
295.80	82.0
297.30	103.0
298.50	92.0

Instrument :
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m/z	Abundance
35.30	287.0
36.10	2673.0
37.10	13282.0
38.10	11399.0
39.10	5224.0
40.10	1094.0
41.80	131.0
42.40	100.0
42.70	154.0
42.90	151.0
44.10	1511.0
45.00	2044.0
46.00	350.0
46.30	285.0
47.10	3917.0
48.10	1784.0
49.10	9455.0
50.10	49488.0
51.10	14110.0
52.30	438.0
52.70	300.0
53.00	399.0
54.30	164.0
55.00	1140.0
56.00	4949.0
57.00	7264.0
58.50	347.0
59.00	181.0
60.10	2402.0
61.10	14374.0
62.10	11936.0
63.10	11136.0
64.20	1129.0
65.10	2026.0
66.20	141.0
67.10	1182.0
68.00	29136.0
69.10	26992.0
70.10	2142.0
72.10	1045.0
73.10	11391.0
74.10	42832.0
75.10	130688.0
76.00	11494.0
77.10	1743.0
77.90	835.0
78.90	7624.0
80.00	1973.0
81.00	7913.0
82.00	1621.0
82.80	56.0
83.90	263.0
84.50	65.0
85.90	535.0
87.10	10172.0
88.10	10129.0
88.70	1222.0
89.70	84.0
91.00	1110.0
92.10	7269.0
93.00	10054.0
94.10	26808.0
95.10	261952.0
96.10	19352.0
97.20	727.0
99.40	137.0
100.10	109.0
100.80	112.0
102.70	143.0
104.00	839.0
105.00	824.0
105.90	1383.0
106.90	95.0
108.60	109.0
110.20	115.0
110.40	116.0
110.70	116.0
111.00	207.0
111.20	223.0
111.80	350.0
112.70	379.0
113.30	55.0
114.80	255.0
116.00	709.0
116.90	1429.0
117.90	993.0
118.90	1714.0
119.80	99.0
120.50	63.0
121.60	236.0
124.10	351.0
125.10	68.0

Instrument :
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125.90	84.0
126.70	59.0
126.90	73.0
127.90	957.0
129.10	402.0
130.10	703.0
130.90	236.0
131.90	199.0
133.10	57.0
133.40	73.0
133.60	64.0
134.20	86.0
134.90	461.0
135.50	130.0
136.70	268.0
137.60	115.0
138.20	173.0
139.50	71.0
140.00	328.0
140.90	2625.0
142.10	611.0
142.90	3141.0
144.00	291.0
144.80	769.0
145.70	558.0
146.00	499.0
146.70	384.0
147.90	840.0
148.80	466.0
150.00	345.0
151.20	61.0
151.80	105.0
152.00	110.0
153.90	378.0
155.00	540.0
156.00	209.0
157.00	605.0
157.70	66.0
158.20	79.0
159.00	284.0
160.20	100.0
160.80	257.0
161.60	113.0
162.20	91.0
163.10	67.0
164.60	63.0
164.90	94.0
165.80	147.0
166.70	124.0
167.50	133.0
168.30	91.0
169.60	170.0
170.20	212.0
170.70	399.0
170.90	416.0
171.20	333.0
171.90	2522.0
174.00	154240.0
175.00	11950.0
176.00	150144.0
177.00	9526.0
177.80	301.0
178.70	77.0
179.80	53.0
182.90	58.0
184.00	186.0
186.70	171.0
187.50	105.0
190.20	100.0
192.90	162.0
199.20	58.0
200.60	52.0
201.90	66.0
202.90	134.0
203.50	101.0
204.30	119.0
206.70	77.0
207.20	87.0
207.90	53.0
208.60	114.0
209.10	65.0
215.00	54.0
215.20	55.0
216.90	54.0
218.80	79.0
219.80	93.0
221.90	69.0
223.30	127.0
224.00	72.0
226.00	81.0
226.50	68.0
227.70	86.0
228.10	59.0
228.70	61.0
228.90	59.0
232.10	77.0

Instrument :
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234.00	66.0
237.20	99.0
238.10	87.0
239.20	97.0
242.90	61.0
243.70	174.0
245.50	70.0
247.70	69.0
248.60	177.0
248.80	211.0
251.90	79.0
253.30	94.0
253.60	146.0
253.80	145.0
254.80	73.0
255.20	67.0
258.80	92.0
261.40	105.0
264.10	105.0
266.00	118.0
266.80	114.0
268.80	112.0
272.00	71.0
274.40	104.0
275.70	167.0
276.80	63.0
280.80	341.0
282.00	182.0
282.70	65.0
284.70	58.0
286.50	123.0
288.30	140.0
289.00	108.0
290.50	114.0
291.80	86.0
293.10	170.0
293.30	175.0
295.90	87.0

Instrument :
MSVOA_R
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m/z	Abundance
35.20	69.0
36.10	2109.0
37.10	11519.0
38.10	10486.0
39.10	3565.0
40.00	776.0
41.10	317.0
41.90	161.0
42.90	188.0
44.00	2154.0
45.10	2481.0
45.90	223.0
47.20	4066.0
48.10	1543.0
49.10	9775.0
50.10	46072.0
51.10	14991.0
52.10	782.0
53.10	79.0
54.20	154.0
55.00	412.0
56.10	3998.0
57.00	7342.0
58.10	171.0
58.50	219.0
59.00	241.0
60.10	2375.0
61.00	12829.0
62.10	12510.0
63.10	10416.0
64.00	991.0
65.10	731.0
66.10	91.0
67.00	638.0
68.10	25808.0
69.10	23616.0
70.10	1717.0
70.80	102.0
71.90	1166.0
73.10	11894.0
74.10	40024.0
75.10	129824.0
76.10	11394.0
77.10	2125.0
78.10	1155.0
78.90	6380.0
80.00	2516.0
81.00	6762.0
81.90	1619.0
83.10	313.0
83.80	138.0
85.70	325.0
85.90	316.0
87.00	11510.0
88.00	10233.0
89.20	155.0
90.00	164.0
90.20	176.0
90.90	934.0
92.10	7230.0
93.10	11655.0
94.10	31480.0
95.10	262656.0
96.10	17776.0
97.00	426.0
98.20	76.0
99.50	68.0
100.10	154.0
101.60	85.0
102.30	67.0
102.90	355.0
104.00	1329.0
104.70	385.0
105.90	845.0
107.00	388.0
107.70	51.0
109.00	100.0
109.90	383.0
110.80	177.0
112.00	259.0
113.00	178.0
114.20	132.0
114.70	416.0
115.20	475.0
116.00	836.0
116.90	1688.0
118.00	1193.0
118.90	1637.0
121.00	83.0
122.20	123.0
122.80	89.0
123.70	72.0

Instrument :
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124.80	122.0
125.70	103.0
126.20	68.0
126.60	151.0
126.80	162.0
127.10	156.0
128.00	694.0
128.80	342.0
129.90	734.0
130.90	597.0
131.60	80.0
133.20	507.0
133.90	94.0
134.90	228.0
136.10	115.0
136.50	105.0
137.10	226.0
137.90	205.0
139.10	334.0
139.90	240.0
141.00	2746.0
141.70	216.0
143.00	2943.0
143.90	259.0
144.70	274.0
146.10	303.0
146.80	279.0
147.90	827.0
149.00	138.0
150.00	270.0
152.10	266.0
152.90	269.0
153.80	197.0
154.70	470.0
155.10	449.0
155.90	187.0
156.50	80.0
157.00	500.0
157.70	123.0
158.60	486.0
159.90	269.0
160.90	294.0
161.60	56.0
162.60	188.0
163.30	118.0
164.30	53.0
164.90	106.0
166.80	175.0
167.60	72.0
168.40	192.0
168.90	151.0
169.40	187.0
171.00	313.0
171.90	1388.0
174.00	181184.0
175.00	13956.0
176.00	183232.0
177.00	10724.0
177.90	317.0
179.70	66.0
180.50	56.0
182.10	73.0
182.50	92.0
183.10	128.0
183.90	135.0
185.00	106.0
188.90	61.0
189.30	76.0
190.20	73.0
190.80	144.0
192.00	133.0
193.00	383.0
193.50	111.0
195.10	143.0
196.40	107.0
199.60	63.0
203.40	86.0
205.20	57.0
206.90	199.0
208.10	168.0
208.60	55.0
210.20	60.0
210.90	101.0
211.40	191.0
211.80	69.0
214.90	173.0
216.20	119.0
217.80	69.0
218.00	65.0
219.20	100.0
220.80	105.0
221.50	104.0
221.90	70.0
222.10	67.0
224.80	106.0
225.40	130.0

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226.80	59.0
227.10	64.0
228.00	160.0
228.60	66.0
229.20	106.0
230.00	93.0
232.60	54.0
235.20	102.0
236.00	151.0
236.50	76.0
236.70	79.0
238.10	227.0
239.00	89.0
244.50	50.0
245.40	148.0
248.80	272.0
249.30	88.0
250.80	132.0
252.10	90.0
256.10	93.0
256.30	97.0
260.60	73.0
262.60	94.0
265.60	191.0
266.20	95.0
267.10	81.0
269.10	128.0
271.80	149.0
274.40	174.0
274.70	216.0
277.70	70.0
279.00	96.0
279.70	57.0
280.90	869.0
282.00	338.0
282.80	155.0
283.00	147.0
283.30	92.0
283.90	57.0
284.70	58.0
285.50	98.0
285.80	115.0
287.10	51.0
289.20	62.0
289.70	79.0
291.80	137.0
292.60	109.0
294.40	53.0
294.80	100.0
296.10	172.0
298.00	93.0

Instrument :
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m/z	Abundance
36.00	1094.0
37.10	6797.0
38.10	6314.0
39.10	1930.0
40.00	1007.0
41.20	221.0
41.90	149.0
43.10	127.0
44.10	2126.0
45.10	1406.0
46.00	94.0
47.00	1731.0
47.80	809.0
48.00	814.0
49.10	6306.0
50.10	25776.0
51.10	8473.0
52.10	289.0
53.10	224.0
54.20	181.0
55.20	653.0
56.00	1748.0
57.10	3522.0
58.00	81.0
58.80	160.0
60.00	674.0
61.00	7259.0
62.10	6720.0
63.10	4622.0
64.00	621.0
65.30	637.0
67.00	467.0
68.10	12477.0
69.00	13807.0
70.10	1032.0
71.30	94.0
72.20	720.0
73.00	6344.0
74.00	22736.0
75.10	74168.0
76.10	6121.0
77.00	1643.0
78.00	1022.0
79.00	3499.0
80.00	1021.0
80.20	1021.0
81.00	4674.0
82.00	1081.0
83.30	245.0
84.20	79.0
84.80	51.0
85.10	51.0
86.00	213.0
87.00	6032.0
88.00	6632.0
89.80	59.0
91.10	754.0
92.10	4386.0
93.00	6650.0
94.10	18312.0
95.10	150976.0
96.00	10896.0
97.10	422.0
97.80	56.0
100.30	117.0
100.80	59.0
101.40	81.0
102.70	390.0
103.90	742.0
105.00	279.0
106.10	893.0
107.00	160.0
110.10	436.0
110.90	109.0
111.10	101.0
112.10	103.0
112.90	100.0
113.40	271.0
114.70	190.0
116.00	857.0
116.90	1117.0
117.90	456.0
119.10	474.0
119.90	450.0
122.10	81.0
123.60	97.0
123.90	228.0
124.80	200.0
126.00	214.0
126.50	235.0
127.10	94.0
127.80	424.0

Instrument :
MSVOA_R
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128.60	588.0
129.70	380.0
130.80	327.0
132.30	98.0
133.20	243.0
133.90	56.0
134.90	187.0
137.00	147.0
137.50	56.0
139.70	147.0
141.00	1060.0
142.00	229.0
142.90	1805.0
143.90	186.0
144.90	196.0
145.80	177.0
146.80	159.0
147.30	164.0
148.00	439.0
148.90	233.0
149.90	154.0
150.70	52.0
151.50	105.0
152.30	102.0
152.60	165.0
152.80	179.0
154.10	81.0
155.00	662.0
156.20	163.0
156.90	304.0
157.70	97.0
159.00	266.0
159.60	62.0
159.90	79.0
160.40	206.0
161.10	510.0
161.60	56.0
163.00	116.0
163.90	96.0
164.90	162.0
165.60	81.0
167.30	80.0
168.40	76.0
168.90	191.0
169.60	283.0
170.20	210.0
171.20	248.0
171.80	1621.0
174.00	123864.0
175.00	8119.0
176.00	124032.0
177.00	6780.0
177.80	223.0
178.20	113.0
179.50	72.0
180.70	130.0
183.80	64.0
186.60	59.0
189.10	199.0
189.70	151.0
191.20	242.0
191.70	117.0
193.00	417.0
195.60	132.0
196.20	87.0
199.30	87.0
199.90	55.0
202.10	84.0
202.80	126.0
204.70	92.0
207.00	433.0
207.80	162.0
208.10	212.0
208.30	183.0
208.80	257.0
209.00	248.0
209.60	103.0
210.60	112.0
213.20	64.0
218.40	256.0
220.00	101.0
220.70	52.0
222.10	127.0
226.40	56.0
229.20	100.0
232.80	127.0
234.90	59.0
235.20	72.0
240.30	60.0
241.00	54.0
248.90	202.0
250.00	168.0
251.60	146.0
252.10	225.0
252.70	127.0
256.10	124.0

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256.60	93.0
257.60	80.0
260.10	71.0
260.40	77.0
260.60	72.0
262.30	85.0
262.50	85.0
263.60	70.0
264.50	131.0
265.10	223.0
266.20	58.0
266.90	85.0
267.70	167.0
269.50	144.0
269.80	126.0
270.00	138.0
270.80	115.0
271.80	117.0
272.60	86.0
273.40	78.0
276.10	102.0
277.50	59.0
280.20	105.0
281.10	2469.0
282.10	1682.0
283.00	621.0
283.90	202.0
285.00	173.0
286.70	112.0
287.80	82.0
288.30	71.0
288.80	209.0
289.70	88.0
291.80	142.0
292.50	85.0
293.60	69.0
294.20	85.0
298.50	69.0
298.70	76.0

Instrument :
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