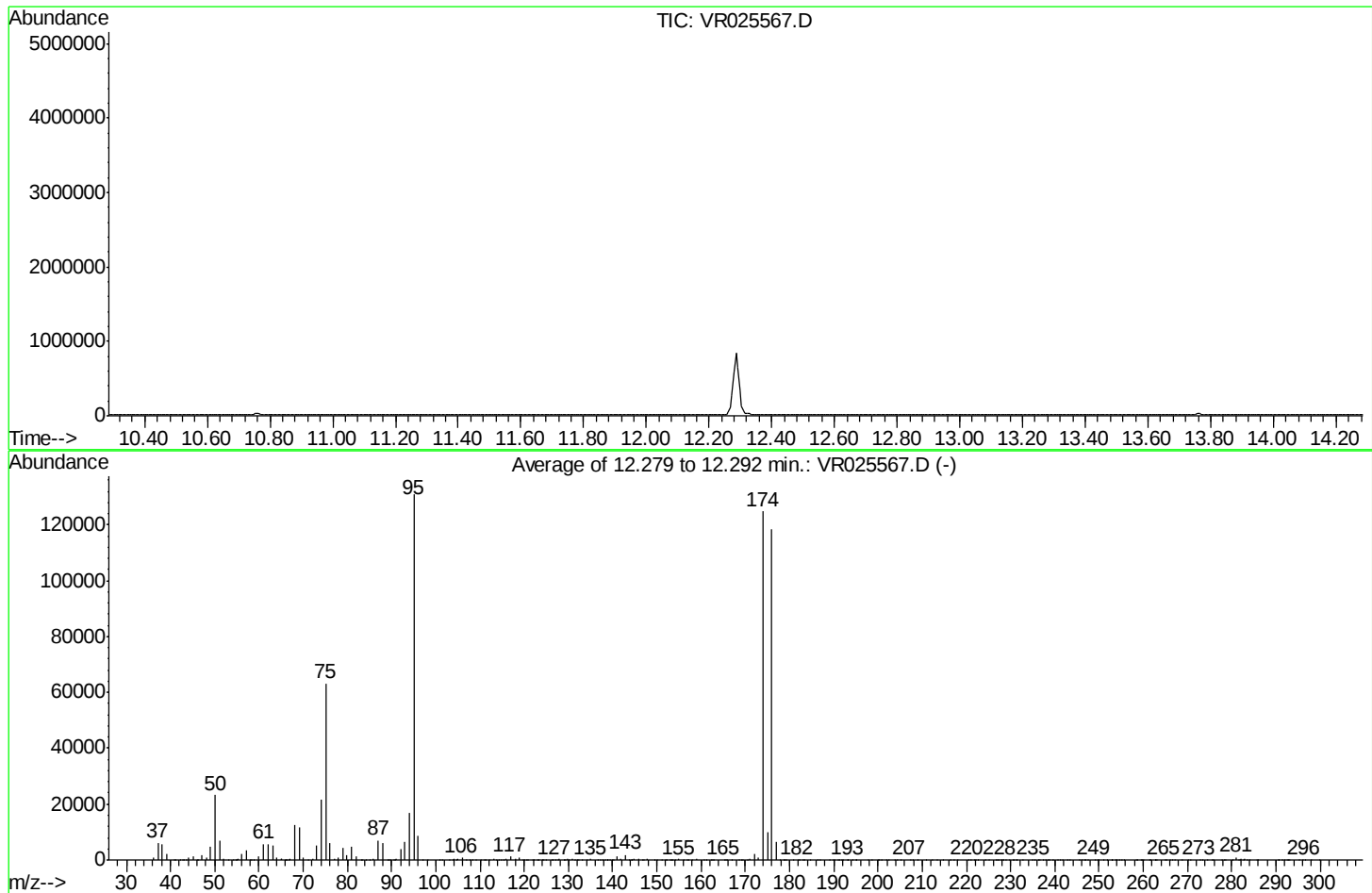


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080718\
Data File : VR025567.D
Acq On : 7 Aug 2018 8:58
Operator : SY/MD
Sample : BFB84
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB84

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Title : TRACE VOA SOM01.0
Last Update : Thu Aug 09 04:27:17 2018



AutoFind: Scans 1800, 1801, 1802; 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	17.8	23289	PASS
75	95	30	80	48.3	63168	PASS
95	95	100	100	100.0	130864	PASS
96	95	5	9	6.7	8707	PASS
173	174	0.00	2	0.9	1081	PASS
174	95	50	120	95.3	124744	PASS
175	174	5	9	8.1	10086	PASS
176	174	95	101	95.1	118616	PASS
177	176	5	9	5.6	6659	PASS

m/z	Abundance
36.20	62.0
38.20	158.0
40.10	734.0
41.10	73.0
41.50	66.0
42.30	174.0
42.90	55.0
44.10	289.0
45.60	86.0
45.90	116.0
46.10	92.0
49.50	88.0
49.70	86.0
50.10	89.0
52.50	188.0
53.10	72.0
53.40	77.0
53.80	160.0
57.20	58.0
59.20	82.0
59.70	60.0
60.10	83.0
61.20	83.0
61.80	91.0
62.60	88.0
64.70	88.0
65.00	114.0
67.40	87.0
73.00	108.0
77.00	106.0
77.30	133.0
84.10	65.0
85.50	101.0
88.70	58.0
90.10	117.0
93.20	87.0
95.70	59.0
96.40	53.0
97.70	67.0
98.80	64.0
99.40	245.0
104.00	123.0
108.50	210.0
110.40	68.0
110.60	64.0
111.80	64.0
112.50	72.0
116.10	215.0
120.00	51.0
121.00	58.0
121.60	151.0
123.80	103.0
124.90	64.0
125.60	79.0
127.50	55.0
128.70	130.0
129.60	86.0
130.70	79.0
133.50	82.0
133.80	112.0
135.10	103.0
136.10	76.0
137.00	70.0
139.80	51.0
142.20	51.0
147.30	135.0
147.90	63.0
148.10	66.0
148.50	70.0
150.10	123.0
151.40	63.0
154.70	61.0
157.50	83.0
161.90	98.0
163.20	145.0
164.00	148.0
164.20	142.0
166.30	96.0
167.70	183.0
168.30	165.0
169.70	66.0
171.10	101.0
171.30	94.0
171.60	82.0
172.40	251.0
174.90	60.0
175.70	157.0
176.20	61.0
177.00	80.0
178.20	123.0
182.50	100.0
184.40	73.0

Instrument :
MSVOA_R
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185.20	96.0
186.60	72.0
187.30	183.0
188.00	119.0
188.20	116.0
192.40	132.0
194.60	83.0
196.20	71.0
197.40	184.0
199.30	113.0
201.00	52.0
202.80	150.0
203.30	104.0
204.80	60.0
205.50	67.0
206.50	62.0
207.40	51.0
208.00	65.0
210.00	152.0
211.50	64.0
213.00	110.0
214.70	84.0
215.70	62.0
217.40	79.0
218.40	56.0
218.90	65.0
219.60	141.0
221.30	98.0
226.10	116.0
231.00	51.0
233.40	73.0
237.60	101.0
242.00	81.0
242.50	51.0
243.60	99.0
244.50	104.0
247.00	103.0
251.40	50.0
252.30	116.0
256.20	159.0
256.80	180.0
260.80	98.0
262.10	98.0
263.30	94.0
263.90	108.0
267.60	87.0
268.30	112.0
269.30	234.0
271.50	181.0
274.70	52.0
277.00	50.0
279.10	69.0
279.60	91.0
280.70	68.0
281.30	59.0
285.30	113.0
286.50	88.0
287.10	112.0
295.50	104.0
296.20	77.0
298.70	92.0

Instrument :
MSVOA_R
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m/z	Abundance
36.10	949.0
37.10	6037.0
38.00	5061.0
39.10	2389.0
40.10	677.0
40.80	57.0
41.20	133.0
42.70	171.0
43.10	149.0
44.10	1279.0
45.10	834.0
46.00	268.0
47.10	2078.0
48.10	742.0
49.10	4180.0
50.10	23728.0
51.10	7698.0
52.10	452.0
53.20	79.0
54.00	242.0
54.90	296.0
56.00	1831.0
57.10	3399.0
58.10	64.0
59.90	1243.0
61.10	5431.0
62.10	6136.0
63.10	5204.0
64.20	1131.0
65.00	1178.0
65.90	115.0
66.70	166.0
68.10	12043.0
69.10	10857.0
70.10	787.0
71.10	108.0
72.10	543.0
73.10	5364.0
74.10	19400.0
75.10	58176.0
76.10	5240.0
77.10	669.0
78.00	459.0
78.90	3656.0
80.00	1518.0
80.90	4251.0
82.00	1170.0
83.30	106.0
84.90	115.0
85.40	100.0
86.00	286.0
87.00	6668.0
88.00	5053.0
89.30	187.0
89.70	128.0
90.80	241.0
91.20	211.0
92.10	3758.0
93.10	5988.0
94.10	15172.0
95.10	114976.0
96.00	7296.0
97.10	83.0
98.70	178.0
100.90	98.0
102.90	53.0
103.80	573.0
104.70	116.0
105.10	188.0
106.00	518.0
107.00	88.0
107.80	98.0
108.20	136.0
108.40	127.0
109.00	91.0
110.00	100.0
110.90	247.0
111.70	77.0
111.90	76.0
112.60	97.0
113.00	70.0
113.60	50.0
114.30	98.0
114.90	107.0
115.90	256.0
116.90	1075.0
118.00	486.0
119.00	778.0
120.20	155.0
121.10	81.0
122.20	133.0
123.00	114.0

Instrument :
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123.70	81.0
124.00	94.0
125.00	100.0
125.70	81.0
127.70	287.0
128.70	144.0
129.30	176.0
130.00	516.0
131.10	412.0
132.00	71.0
134.30	95.0
135.10	166.0
135.90	68.0
137.00	246.0
139.30	239.0
140.10	178.0
141.00	856.0
141.90	300.0
142.90	1621.0
144.10	214.0
144.80	551.0
145.90	389.0
146.90	73.0
147.90	217.0
149.40	66.0
151.70	100.0
153.00	275.0
154.10	135.0
154.90	563.0
156.00	186.0
156.70	129.0
157.10	72.0
158.00	106.0
158.90	153.0
160.60	81.0
162.60	70.0
163.00	73.0
163.80	187.0
165.30	136.0
166.80	104.0
169.10	105.0
171.00	395.0
172.00	1791.0
173.00	1890.0
174.00	94360.0
175.00	8482.0
176.00	89424.0
177.00	4762.0
177.80	164.0
178.70	112.0
179.20	76.0
181.80	141.0
182.60	77.0
183.30	78.0
184.70	62.0
186.20	126.0
188.40	52.0
191.10	61.0
191.70	56.0
192.10	172.0
192.60	93.0
198.60	233.0
199.80	93.0
200.30	66.0
200.70	54.0
202.40	79.0
207.40	225.0
207.70	189.0
210.00	72.0
216.20	60.0
217.20	60.0
218.10	173.0
219.10	162.0
222.70	100.0
224.10	77.0
226.70	104.0
227.30	125.0
228.90	54.0
229.70	81.0
230.40	124.0
231.20	123.0
241.00	75.0
246.10	58.0
247.20	68.0
249.60	216.0
251.00	77.0
251.70	70.0
252.50	105.0
255.70	71.0
258.70	103.0
259.30	157.0
260.70	50.0
262.60	82.0
264.00	136.0
265.20	115.0
266.60	65.0

Instrument :
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267.60	95.0
268.70	110.0
270.00	91.0
275.50	114.0
276.90	57.0
278.90	96.0
280.20	53.0
280.90	140.0
281.60	86.0
281.90	91.0
282.70	101.0
283.50	186.0
286.30	61.0
291.50	128.0
293.00	86.0
295.30	57.0
295.60	156.0
296.50	180.0
297.90	175.0
299.70	55.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.00	1210.0
37.10	7779.0
38.10	8272.0
39.20	2734.0
40.00	922.0
41.10	101.0
41.70	112.0
42.10	214.0
43.40	205.0
44.10	1746.0
45.10	1318.0
45.70	198.0
46.30	329.0
47.10	2090.0
48.00	1081.0
49.10	6108.0
50.10	26672.0
51.10	8121.0
52.10	902.0
53.00	351.0
54.00	90.0
54.60	235.0
55.10	377.0
56.00	2659.0
57.10	3743.0
58.00	290.0
58.40	154.0
58.80	113.0
60.00	1668.0
61.10	6821.0
62.10	6173.0
63.00	6435.0
64.10	796.0
65.00	1113.0
65.80	293.0
66.10	218.0
66.30	197.0
66.90	477.0
68.00	16552.0
69.10	15647.0
70.10	1285.0
71.10	200.0
72.20	617.0
73.00	6945.0
74.10	25744.0
75.10	78624.0
76.10	6773.0
77.10	1233.0
78.00	731.0
78.90	6007.0
79.90	1595.0
80.90	5864.0
81.90	1761.0
83.00	147.0
84.00	51.0
84.80	94.0
85.00	100.0
85.30	50.0
85.80	359.0
87.00	8345.0
88.00	7808.0
89.50	97.0
91.00	464.0
92.00	4914.0
93.00	8065.0
94.10	18712.0
95.10	161856.0
96.10	11616.0
97.10	395.0
103.00	231.0
104.00	743.0
104.90	625.0
106.00	939.0
106.90	464.0
107.70	103.0
108.20	102.0
109.00	108.0
110.00	220.0
111.00	280.0
111.90	213.0
113.00	447.0
114.80	199.0
115.40	187.0
116.00	652.0
117.00	1583.0
118.00	500.0
119.00	1265.0
119.80	157.0
120.80	121.0
121.90	114.0
123.00	486.0
124.40	113.0

Instrument :
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126.20	311.0
127.00	99.0
127.90	350.0
128.90	278.0
129.70	670.0
130.90	279.0
131.80	141.0
132.30	68.0
133.00	187.0
134.10	143.0
135.10	497.0
136.70	384.0
137.10	359.0
137.70	90.0
138.10	125.0
138.70	63.0
139.30	114.0
139.80	92.0
140.90	1879.0
141.80	300.0
142.00	311.0
143.00	2432.0
143.70	110.0
144.80	400.0
146.00	690.0
146.80	105.0
147.00	89.0
147.90	661.0
149.50	231.0
150.20	258.0
151.80	121.0
153.30	226.0
153.90	83.0
155.00	480.0
157.10	245.0
158.00	135.0
158.70	207.0
158.90	222.0
160.70	90.0
161.20	172.0
162.00	84.0
162.80	50.0
165.20	148.0
165.50	85.0
166.30	68.0
168.60	173.0
169.10	107.0
170.80	815.0
172.00	2774.0
174.00	150912.0
175.00	12088.0
176.00	143104.0
176.90	8249.0
177.80	242.0
180.90	53.0
182.10	96.0
184.20	83.0
186.20	53.0
187.40	50.0
189.10	90.0
189.80	219.0
190.20	82.0
190.90	220.0
192.00	50.0
193.00	88.0
194.90	51.0
197.40	104.0
200.10	67.0
201.70	55.0
203.40	69.0
205.70	55.0
207.20	220.0
209.90	94.0
210.70	150.0
214.60	216.0
216.30	61.0
218.00	71.0
220.30	99.0
221.50	85.0
221.70	83.0
222.60	128.0
225.10	149.0
226.10	63.0
227.70	102.0
230.90	57.0
231.40	62.0
235.40	152.0
236.20	78.0
236.40	79.0
237.30	109.0
237.90	53.0
238.30	89.0
239.40	56.0
241.60	133.0
243.40	65.0
245.40	69.0

Instrument :
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246.60	136.0
247.40	141.0
251.70	95.0
254.00	81.0
255.10	58.0
255.70	75.0
256.90	86.0
260.00	67.0
261.60	63.0
262.80	112.0
263.00	111.0
263.30	58.0
264.70	96.0
265.20	53.0
269.50	73.0
272.90	117.0
273.40	67.0
274.30	59.0
274.70	50.0
275.70	119.0
277.60	55.0
278.20	131.0
281.00	881.0
282.20	486.0
283.00	220.0
285.10	95.0
286.30	65.0
287.10	76.0
292.40	124.0
295.50	58.0
296.30	52.0
298.60	78.0
299.70	65.0

Instrument :
MSVOA_R
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m/z	Abundance
36.00	826.0
37.10	4706.0
38.10	4047.0
39.10	1798.0
40.00	291.0
41.30	162.0
42.00	132.0
43.10	142.0
44.10	872.0
44.90	897.0
45.10	877.0
46.10	478.0
47.00	1445.0
48.10	529.0
49.10	3767.0
50.10	19736.0
51.10	4718.0
52.10	450.0
53.20	153.0
54.20	210.0
55.20	319.0
56.00	1779.0
57.00	3101.0
57.80	210.0
58.20	243.0
59.00	120.0
60.10	824.0
61.10	5205.0
62.10	4292.0
63.10	4284.0
64.00	629.0
65.20	1029.0
66.30	68.0
66.90	247.0
68.10	9316.0
69.00	9127.0
70.10	580.0
71.10	334.0
72.00	507.0
73.10	4258.0
74.00	19152.0
75.10	52704.0
76.00	5543.0
77.00	504.0
77.90	848.0
78.90	3830.0
80.00	1625.0
81.00	3601.0
81.90	821.0
83.00	536.0
84.20	147.0
85.70	269.0
87.00	5822.0
87.90	5012.0
89.00	99.0
90.40	301.0
91.00	693.0
92.00	3622.0
93.00	5398.0
94.10	16214.0
95.10	115760.0
96.10	7209.0
97.10	102.0
98.20	73.0
101.30	108.0
103.00	152.0
104.00	826.0
105.10	135.0
105.80	647.0
106.90	118.0
108.00	205.0
108.30	125.0
110.80	97.0
111.30	141.0
112.00	158.0
113.10	321.0
113.60	98.0
114.70	135.0
115.20	74.0
115.90	931.0
116.80	694.0
118.00	933.0
118.80	913.0
120.00	67.0
120.40	109.0
121.80	58.0
123.10	92.0
123.30	95.0
124.00	75.0
124.30	64.0
124.50	61.0
125.00	362.0

Instrument :
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ClientSampleId :
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125.80	139.0
126.60	103.0
126.90	217.0
128.00	570.0
128.80	399.0
129.70	517.0
130.80	320.0
131.40	65.0
132.00	162.0
133.00	245.0
133.80	135.0
134.90	384.0
135.20	342.0
135.90	92.0
137.00	271.0
138.90	258.0
139.90	130.0
141.00	1026.0
141.80	185.0
142.90	1529.0
143.70	236.0
144.30	154.0
144.90	359.0
145.80	233.0
146.60	206.0
148.00	214.0
149.90	408.0
151.00	148.0
152.10	122.0
153.10	147.0
153.60	126.0
154.50	142.0
155.00	251.0
155.80	163.0
156.90	374.0
159.00	454.0
161.00	283.0
162.20	169.0
162.80	149.0
165.80	64.0
168.10	57.0
168.50	92.0
169.30	112.0
170.30	168.0
171.00	434.0
171.90	1735.0
172.90	1353.0
174.00	128960.0
175.00	9870.0
176.00	123504.0
176.90	7206.0
178.00	173.0
178.90	135.0
183.00	80.0
186.90	96.0
191.20	268.0
193.20	433.0
194.10	165.0
195.10	72.0
196.10	87.0
197.70	72.0
200.60	101.0
203.80	92.0
204.40	85.0
205.20	62.0
207.10	236.0
207.80	102.0
208.80	158.0
209.80	61.0
212.30	201.0
212.80	84.0
213.40	55.0
214.60	88.0
217.00	101.0
217.50	128.0
218.40	115.0
219.50	218.0
220.40	214.0
221.00	272.0
222.10	55.0
224.10	62.0
226.90	76.0
227.70	63.0
228.10	79.0
228.30	86.0
230.80	204.0
232.70	90.0
234.90	67.0
237.50	62.0
238.60	88.0
240.70	105.0
242.80	56.0
243.20	135.0
246.80	172.0
247.10	169.0
247.30	155.0

Instrument :
MSVOA_R
ClientSampleId :
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249.00	478.0
249.90	114.0
251.10	121.0
252.80	54.0
253.00	51.0
253.70	95.0
254.40	84.0
256.70	94.0
257.00	95.0
258.40	93.0
259.60	72.0
261.20	141.0
263.90	52.0
264.80	169.0
265.90	67.0
267.10	244.0
268.50	69.0
270.60	100.0
271.30	66.0
272.70	176.0
273.30	99.0
275.60	51.0
275.80	52.0
278.40	98.0
281.10	1942.0
282.10	328.0
283.00	625.0
284.00	188.0
285.50	92.0
286.00	96.0
290.40	78.0
290.60	73.0
291.40	94.0
291.90	162.0
292.60	80.0
295.30	109.0
295.90	70.0
296.40	69.0
299.70	55.0

Instrument :
MSVOA_R
ClientSampleId :
BFB84