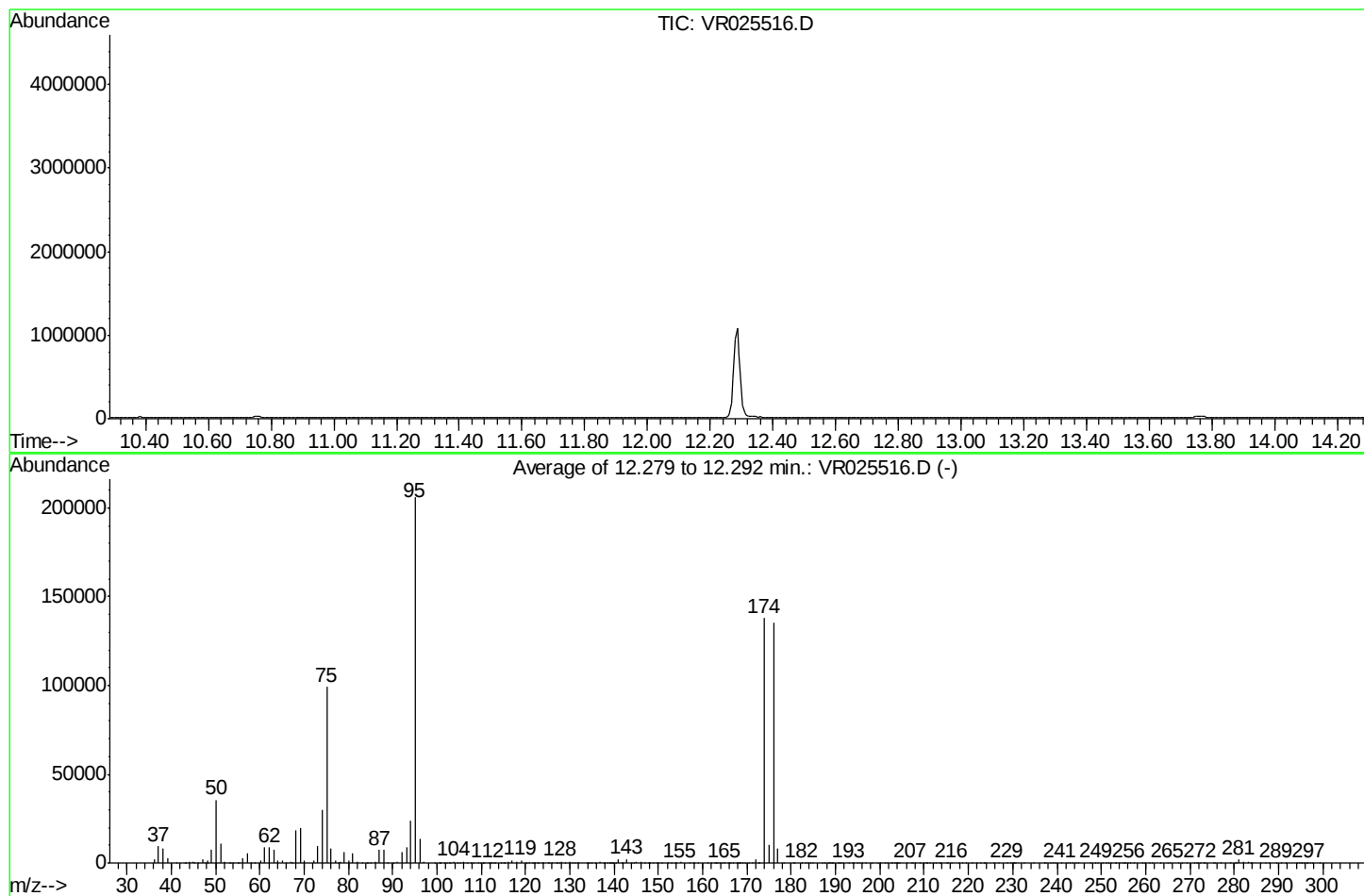


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR071918\
 Data File : VR025516.D
 Acq On : 19 Jul 2018 8:49
 Operator : SY/MD
 Sample : BFB87
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB87

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Fri Jul 20 01:22:24 2018



AutoFind: Scans 1800, 1801, 1802; Background Corrected with Scan 1790

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.2	35458	PASS
75	95	30	80	48.2	99186	PASS
95	95	100	100	100.0	205984	PASS
96	95	5	9	6.7	13793	PASS
173	174	0.00	2	0.2	336	PASS
174	95	50	120	66.9	137781	PASS
175	174	5	9	7.4	10170	PASS
176	174	95	101	98.4	135624	PASS
177	176	5	9	6.1	8243	PASS

m/z	Abundance
35.10	77.0
35.60	92.0
36.60	162.0
39.10	50.0
39.90	559.0
41.50	179.0
42.20	106.0
44.00	748.0
45.10	136.0
46.60	87.0
48.90	79.0
50.60	102.0
51.70	101.0
52.70	110.0
54.30	94.0
55.10	97.0
55.40	121.0
56.60	118.0
57.20	117.0
59.30	105.0
60.00	79.0
62.30	89.0
63.00	74.0
63.50	312.0
66.20	179.0
67.90	67.0
68.40	134.0
68.60	135.0
69.40	84.0
71.00	131.0
71.70	53.0
72.60	59.0
74.20	183.0
76.00	192.0
78.50	62.0
80.10	144.0
81.10	110.0
83.50	174.0
84.60	61.0
84.90	76.0
87.00	99.0
88.20	75.0
89.50	105.0
89.80	79.0
90.70	104.0
91.00	87.0
94.00	50.0
94.90	117.0
97.20	104.0
98.00	190.0
99.00	93.0
100.20	81.0
103.80	117.0
105.10	51.0
107.10	194.0
108.30	88.0
109.10	171.0
109.70	112.0
111.90	51.0
113.10	118.0
113.80	262.0
116.00	79.0
116.60	133.0
117.80	108.0
118.20	60.0
119.10	90.0
119.60	134.0
120.20	65.0
121.10	122.0
122.40	79.0
124.10	61.0
124.60	95.0
125.80	79.0
126.40	120.0
128.40	168.0
130.10	61.0
131.30	53.0
132.40	87.0
132.90	241.0
135.20	146.0
135.90	50.0
142.70	77.0
145.70	76.0
151.70	117.0
153.90	86.0
154.50	166.0
156.20	110.0
158.80	102.0
165.20	57.0
168.80	116.0
171.40	75.0
172.90	81.0

Instrument :
MSVOA_R
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173.10	76.0
173.40	72.0
175.00	156.0
179.10	115.0
180.50	50.0
182.90	100.0
185.30	92.0
186.40	53.0
189.90	105.0
191.80	331.0
192.50	77.0
195.20	73.0
197.30	97.0
198.70	117.0
199.20	61.0
200.30	157.0
204.90	137.0
206.60	52.0
208.70	87.0
211.60	155.0
214.50	78.0
217.50	53.0
219.00	84.0
219.80	197.0
223.10	71.0
224.40	76.0
225.20	55.0
225.60	67.0
226.50	102.0
229.50	62.0
231.00	77.0
231.60	125.0
233.50	60.0
235.20	58.0
240.20	134.0
243.50	54.0
245.50	94.0
245.70	94.0
247.10	53.0
248.40	100.0
252.40	139.0
254.90	59.0
257.80	57.0
258.70	118.0
259.50	121.0
260.20	65.0
262.00	105.0
263.60	98.0
266.90	188.0
270.00	138.0
272.80	61.0
274.80	118.0
275.80	91.0
277.50	91.0
280.00	61.0
285.30	55.0
285.60	54.0
288.90	65.0
289.90	200.0
292.80	51.0
298.60	50.0

Instrument :
MSVOA_R
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m/z	Abundance
36.10	2159.0
37.10	10096.0
38.10	9933.0
39.10	3426.0
40.10	488.0
41.10	210.0
43.20	181.0
44.10	2200.0
45.00	1713.0
46.00	314.0
47.10	2425.0
48.10	1658.0
49.00	8846.0
50.10	39280.0
51.10	13482.0
52.10	538.0
53.10	200.0
53.90	198.0
55.00	921.0
56.10	3302.0
57.10	5954.0
58.10	204.0
60.10	2094.0
61.10	9551.0
62.10	10100.0
63.10	8152.0
64.00	1518.0
65.10	1584.0
66.00	80.0
66.90	986.0
68.10	19864.0
69.10	20656.0
70.10	1225.0
71.10	268.0
72.20	1073.0
73.10	10912.0
74.10	32424.0
75.10	108352.0
76.10	9145.0
77.20	1931.0
78.20	1058.0
79.00	5450.0
80.00	1793.0
81.00	6026.0
82.00	991.0
83.10	476.0
86.00	569.0
87.00	6711.0
88.00	7393.0
89.50	52.0
90.10	176.0
91.00	677.0
92.10	7032.0
93.10	8227.0
94.10	23776.0
95.10	222976.0
96.10	14810.0
97.00	745.0
99.00	52.0
100.40	92.0
100.60	94.0
100.90	59.0
101.60	129.0
102.00	176.0
103.00	470.0
104.00	914.0
105.10	333.0
106.00	1214.0
106.80	178.0
107.60	76.0
108.20	50.0
109.80	146.0
110.30	215.0
110.80	88.0
112.00	196.0
112.80	141.0
113.80	55.0
114.50	64.0
116.00	735.0
117.00	1404.0
118.00	1045.0
119.00	1116.0
120.10	157.0
121.40	88.0
122.10	126.0
122.70	62.0
124.10	255.0
125.10	82.0
126.90	89.0
127.50	271.0
128.00	849.0
128.90	146.0

Instrument :
MSVOA_R
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129.90	1071.0
130.90	140.0
131.70	83.0
132.80	144.0
134.40	285.0
134.90	322.0
136.90	448.0
137.70	95.0
138.90	155.0
139.60	297.0
139.90	305.0
140.90	1642.0
141.70	289.0
142.90	2802.0
143.90	281.0
144.90	502.0
146.00	344.0
147.00	148.0
147.90	797.0
148.80	54.0
149.60	253.0
152.00	69.0
152.90	111.0
154.00	237.0
154.90	757.0
157.00	464.0
157.70	125.0
158.20	210.0
158.60	249.0
159.10	184.0
161.00	286.0
162.90	60.0
163.20	71.0
165.80	54.0
166.10	62.0
166.30	56.0
167.50	203.0
169.00	335.0
170.40	195.0
171.10	400.0
171.90	2689.0
172.60	1022.0
174.00	125512.0
175.00	8996.0
176.00	124200.0
177.00	7109.0
178.10	170.0
183.20	70.0
184.30	69.0
186.30	66.0
187.10	52.0
188.40	54.0
188.70	113.0
188.90	108.0
191.60	113.0
194.90	93.0
195.60	77.0
197.20	139.0
201.70	55.0
202.40	88.0
203.60	59.0
204.20	52.0
206.70	109.0
207.40	259.0
208.00	54.0
209.00	154.0
209.80	183.0
210.70	86.0
211.40	80.0
212.10	75.0
213.30	104.0
215.40	112.0
223.70	83.0
228.70	96.0
229.40	63.0
230.10	122.0
230.70	50.0
234.70	110.0
237.40	83.0
238.60	104.0
241.00	86.0
242.20	63.0
242.80	113.0
243.40	116.0
244.40	115.0
245.50	177.0
248.70	67.0
250.20	210.0
251.10	72.0
251.60	70.0
252.40	94.0
254.00	179.0
254.80	55.0
258.00	127.0
259.20	99.0
269.20	76.0

Instrument :
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271.40	87.0
271.60	92.0
272.40	88.0
275.40	107.0
279.00	133.0
279.80	51.0
280.60	103.0
281.10	415.0
282.00	149.0
283.70	62.0
285.80	81.0
297.60	52.0

Instrument :
MSVOA_R
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m/z	Abundance
35.10	89.0
36.10	2318.0
37.10	10646.0
38.10	9807.0
39.10	3086.0
40.00	502.0
41.30	68.0
42.10	182.0
43.20	54.0
44.10	1934.0
45.00	1806.0
46.00	205.0
47.10	2463.0
48.00	1252.0
49.10	7608.0
50.10	39736.0
51.10	12698.0
52.00	644.0
52.90	167.0
54.40	54.0
55.20	756.0
56.00	3840.0
57.00	6178.0
58.10	363.0
59.30	56.0
60.10	1908.0
61.10	10162.0
62.10	11100.0
63.10	8539.0
64.00	842.0
65.00	1205.0
66.20	342.0
67.20	783.0
68.10	20864.0
69.00	23280.0
70.10	1958.0
70.90	56.0
72.00	1391.0
73.10	11202.0
74.10	35680.0
75.10	115648.0
76.10	10671.0
77.10	1213.0
78.20	933.0
79.00	7786.0
80.00	2782.0
81.00	6846.0
82.00	1194.0
83.10	391.0
84.20	60.0
84.70	93.0
85.90	592.0
87.00	9070.0
88.10	9377.0
89.30	158.0
90.00	274.0
91.10	926.0
92.10	6367.0
93.10	10619.0
94.10	30344.0
95.10	234880.0
96.10	15333.0
97.10	472.0
98.10	72.0
99.10	179.0
100.00	64.0
101.40	57.0
102.60	113.0
102.90	73.0
103.90	1697.0
104.70	145.0
106.00	908.0
106.90	478.0
108.00	94.0
109.00	127.0
109.30	73.0
109.80	305.0
110.80	110.0
112.00	199.0
113.00	264.0
114.90	308.0
115.20	266.0
116.00	1047.0
117.00	1209.0
117.90	440.0
118.80	1092.0
119.00	1087.0
120.00	87.0
121.70	187.0
122.10	145.0
123.00	78.0
123.70	175.0

Instrument :
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124.00	189.0
124.70	168.0
125.40	196.0
127.10	316.0
128.00	961.0
128.90	340.0
129.90	1168.0
131.00	511.0
132.90	387.0
133.60	122.0
134.10	118.0
135.00	252.0
135.80	252.0
136.80	328.0
137.00	289.0
139.10	167.0
139.40	173.0
139.70	215.0
140.40	436.0
140.90	2449.0
142.00	292.0
142.90	2220.0
144.00	321.0
144.90	375.0
146.00	819.0
147.00	226.0
147.60	344.0
148.10	709.0
148.80	94.0
150.00	69.0
150.80	55.0
152.00	135.0
152.80	301.0
153.70	157.0
154.10	150.0
155.00	593.0
156.10	254.0
157.10	281.0
158.00	86.0
159.00	268.0
161.10	302.0
162.00	116.0
162.60	69.0
163.80	57.0
164.40	141.0
165.00	112.0
165.70	253.0
166.90	82.0
167.50	90.0
167.80	88.0
168.10	130.0
168.30	151.0
168.60	97.0
169.00	112.0
169.60	103.0
172.00	1987.0
174.00	163264.0
175.00	12905.0
176.00	158208.0
177.00	10442.0
178.20	414.0
180.50	146.0
182.40	107.0
184.80	55.0
185.10	94.0
189.50	62.0
190.60	57.0
190.90	55.0
191.40	86.0
192.40	124.0
193.00	146.0
193.90	323.0
194.90	131.0
195.40	98.0
195.90	74.0
198.00	68.0
199.50	53.0
201.20	74.0
202.90	74.0
203.80	56.0
206.00	88.0
207.10	145.0
207.90	103.0
210.40	67.0
212.60	73.0
214.30	77.0
216.30	90.0
219.50	109.0
221.80	102.0
223.40	68.0
229.60	103.0
230.30	61.0
237.10	57.0
237.30	57.0
239.70	156.0
240.90	151.0

Instrument :
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244.30	55.0
245.30	59.0
246.00	105.0
247.60	81.0
249.10	324.0
250.90	76.0
252.00	60.0
254.10	112.0
254.90	151.0
255.20	116.0
255.50	143.0
257.30	59.0
259.90	107.0
261.40	97.0
263.20	70.0
265.00	135.0
267.30	61.0
268.20	109.0
269.30	181.0
271.00	107.0
272.40	347.0
273.10	103.0
275.00	227.0
275.50	130.0
276.90	164.0
277.60	50.0
281.20	1430.0
281.90	307.0
282.10	305.0
283.10	452.0
283.70	80.0
284.00	63.0
286.00	103.0
287.10	85.0
287.70	108.0
289.50	150.0
290.50	173.0
291.80	133.0
295.80	65.0
296.60	85.0
299.40	65.0

Instrument :
MSVOA_R
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m/z	Abundance
36.00	1056.0
37.00	6901.0
38.10	5673.0
39.10	1974.0
40.00	469.0
41.00	244.0
41.90	76.0
42.90	151.0
44.10	1138.0
45.20	796.0
46.10	263.0
47.10	1565.0
47.70	430.0
48.00	399.0
48.30	329.0
49.10	5881.0
50.10	27360.0
51.00	6882.0
51.90	374.0
52.90	110.0
53.30	174.0
54.20	172.0
55.20	580.0
56.10	1822.0
57.00	4516.0
58.10	352.0
58.90	264.0
60.10	1283.0
61.10	6466.0
62.10	5432.0
63.10	5146.0
64.10	1146.0
65.10	736.0
66.90	549.0
68.10	14860.0
69.10	14443.0
70.10	1153.0
72.00	917.0
73.00	7491.0
74.10	23024.0
75.10	73560.0
76.10	4908.0
77.10	709.0
77.70	514.0
79.00	4569.0
80.00	942.0
80.90	4358.0
82.10	754.0
84.40	77.0
85.10	167.0
85.90	322.0
87.00	6380.0
88.10	5612.0
88.70	353.0
89.30	91.0
90.10	265.0
90.80	164.0
92.10	4583.0
93.10	7112.0
94.10	17152.0
95.10	160448.0
96.10	11237.0
97.20	292.0
98.10	82.0
99.40	92.0
102.10	288.0
102.70	157.0
103.00	203.0
104.00	766.0
104.80	383.0
106.00	549.0
106.90	263.0
108.10	182.0
109.80	130.0
110.30	291.0
110.60	199.0
111.70	126.0
112.20	224.0
113.00	173.0
113.60	67.0
114.30	100.0
114.90	186.0
116.00	649.0
117.00	861.0
118.00	536.0
119.00	1093.0
120.00	232.0
120.80	130.0
121.50	172.0
122.60	75.0
124.00	130.0
124.90	359.0

Instrument :
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125.90	294.0
126.80	181.0
128.00	989.0
128.70	199.0
129.00	218.0
130.00	487.0
130.60	145.0
130.90	118.0
131.90	64.0
133.70	509.0
134.80	101.0
135.90	55.0
137.00	295.0
137.90	149.0
138.50	51.0
139.30	153.0
139.90	246.0
140.90	1683.0
142.00	245.0
143.00	1548.0
144.30	147.0
144.90	483.0
145.90	370.0
147.00	414.0
148.10	274.0
148.60	99.0
148.90	114.0
149.90	165.0
151.80	107.0
152.00	98.0
152.90	63.0
154.00	155.0
154.20	135.0
155.00	642.0
156.10	67.0
157.00	255.0
158.00	282.0
158.90	234.0
160.90	144.0
163.10	146.0
164.90	302.0
165.90	56.0
167.80	146.0
168.50	324.0
169.10	199.0
169.60	294.0
171.00	437.0
172.00	1360.0
172.80	1252.0
174.00	124568.0
175.00	9079.0
176.00	124464.0
177.00	7179.0
178.10	338.0
179.20	91.0
180.30	92.0
180.80	85.0
182.30	190.0
183.70	170.0
185.20	62.0
187.40	56.0
188.80	250.0
189.20	114.0
189.70	52.0
191.10	449.0
193.00	432.0
194.10	194.0
194.90	81.0
196.90	55.0
198.10	111.0
198.70	78.0
200.00	60.0
201.00	81.0
202.70	349.0
203.30	64.0
204.40	103.0
205.00	266.0
207.10	390.0
207.90	147.0
208.80	109.0
209.10	75.0
210.30	61.0
211.20	97.0
213.80	164.0
215.10	72.0
216.10	71.0
217.80	75.0
218.70	94.0
219.80	67.0
220.80	70.0
222.70	217.0
225.60	317.0
226.90	76.0
228.70	229.0
231.20	214.0
232.60	80.0

Instrument :
MSVOA_R
ClientSampleId :
BFB87

239.10	58.0
243.50	184.0
244.80	58.0
245.80	77.0
247.10	55.0
249.00	158.0
250.90	124.0
253.10	109.0
253.30	108.0
255.90	125.0
256.40	85.0
260.90	118.0
261.30	96.0
265.10	178.0
265.50	122.0
266.90	118.0
267.30	109.0
271.70	102.0
273.30	103.0
275.20	138.0
275.90	207.0
277.60	59.0
280.20	267.0
281.00	3498.0
282.10	1614.0
283.20	840.0
284.10	175.0
285.30	57.0
287.10	52.0
287.80	118.0
288.80	69.0
294.10	136.0
294.60	63.0
295.10	54.0
295.30	55.0
296.30	54.0
297.00	251.0

Instrument :
MSVOA_R
ClientSampleId :
BFB87