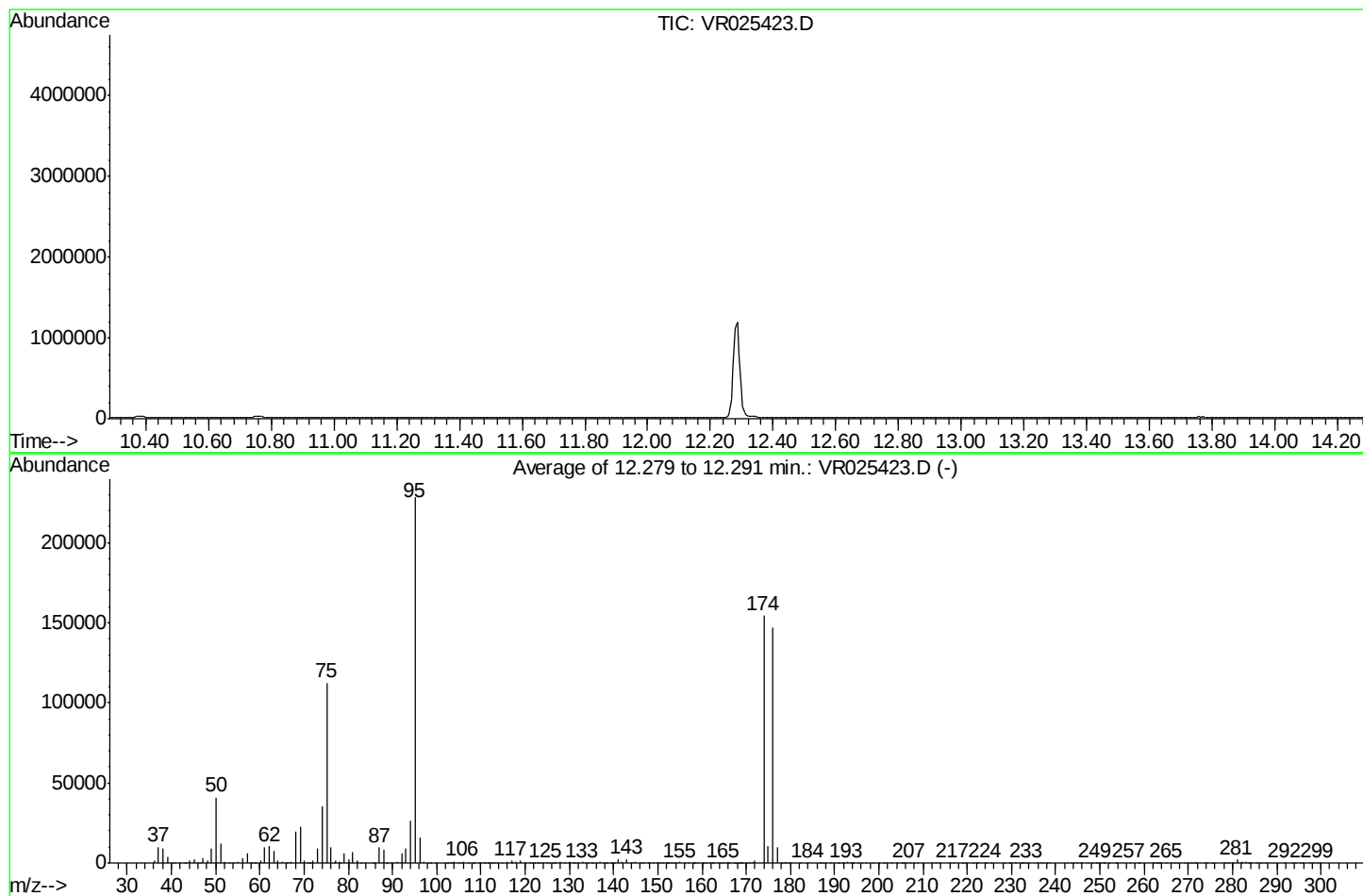


Data Path : Z:\voasrv\HPCHEM1\MSVOA R\Data\VR062518\
Data File : VR025423.D
Acq On : 25 Jun 2018 10:22
Operator : SY/MD
Sample : BFB92
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB92

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Title : TRACE VOA SOM01.0
Last Update : Tue Jun 26 03:04:27 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	17.9	40837	PASS
75	95	30	80	49.2	112343	PASS
95	95	100	100	100.0	228245	PASS
96	95	5	9	6.9	15640	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	67.6	154406	PASS
175	174	5	9	7.0	10847	PASS
176	174	95	101	95.1	146842	PASS
177	176	5	9	6.5	9519	PASS

m/z	Abundance
36.20	115.0
37.80	57.0
38.40	80.0
39.00	160.0
40.10	785.0
41.20	84.0
41.70	133.0
42.10	75.0
42.70	84.0
43.20	63.0
44.00	493.0
44.80	50.0
45.60	71.0
46.00	133.0
46.50	77.0
47.30	140.0
48.10	84.0
49.50	56.0
51.10	143.0
52.00	85.0
53.20	78.0
53.80	99.0
54.80	140.0
58.80	72.0
60.30	78.0
61.00	139.0
63.10	132.0
63.60	75.0
65.40	149.0
65.80	151.0
67.50	138.0
69.60	146.0
71.50	62.0
72.30	94.0
73.00	65.0
74.30	70.0
75.30	65.0
81.00	50.0
83.30	204.0
84.90	62.0
85.90	96.0
87.00	115.0
88.70	121.0
89.50	113.0
91.10	54.0
93.00	229.0
94.20	84.0
95.40	58.0
96.40	58.0
99.10	99.0
99.90	147.0
101.00	107.0
102.70	101.0
103.60	64.0
104.30	130.0
107.20	209.0
107.80	178.0
109.50	51.0
110.00	86.0
111.30	61.0
113.00	171.0
113.50	140.0
115.00	95.0
117.90	88.0
118.60	88.0
119.50	66.0
120.30	64.0
120.80	193.0
121.90	145.0
124.50	124.0
125.10	83.0
127.60	111.0
128.00	99.0
129.20	60.0
129.90	145.0
130.90	150.0
132.80	118.0
133.30	85.0
136.00	190.0
136.90	66.0
139.00	138.0
140.20	75.0
141.40	159.0
143.40	84.0
145.90	135.0
147.00	59.0
148.30	89.0
148.90	53.0
150.00	78.0
154.00	101.0
154.70	53.0
155.70	51.0

Instrument :
MSVOA_R
ClientSampleId :
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157.10	63.0
159.40	146.0
160.10	77.0
160.60	114.0
163.30	81.0
166.50	69.0
169.40	99.0
169.90	105.0
171.90	117.0
172.20	64.0
173.70	147.0
174.20	90.0
174.70	124.0
175.00	51.0
175.40	112.0
176.40	113.0
177.70	52.0
178.00	206.0
179.40	103.0
181.20	66.0
181.80	101.0
183.00	93.0
183.70	159.0
184.30	94.0
190.20	64.0
194.60	66.0
196.40	70.0
198.00	132.0
199.20	70.0
199.50	51.0
200.20	78.0
203.10	64.0
203.80	93.0
204.30	55.0
204.90	52.0
206.80	124.0
207.70	85.0
208.30	127.0
209.20	86.0
209.40	86.0
211.50	78.0
214.70	53.0
217.30	133.0
218.00	135.0
219.50	51.0
220.30	142.0
223.10	52.0
225.00	130.0
226.40	163.0
226.90	79.0
230.40	52.0
231.70	82.0
235.20	114.0
240.00	105.0
241.70	62.0
244.70	81.0
247.60	63.0
248.40	65.0
251.40	148.0
252.30	50.0
255.70	464.0
257.50	77.0
259.20	85.0
259.40	84.0
259.80	96.0
260.40	90.0
266.60	55.0
268.10	75.0
270.70	138.0
275.80	120.0
277.70	105.0
281.00	119.0
282.30	65.0
283.00	66.0
285.00	116.0
285.40	91.0
287.60	62.0
288.80	97.0
289.90	131.0
291.00	78.0
293.90	52.0
295.00	160.0
295.90	63.0
297.80	93.0

Instrument :
MSVOA_R
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m/z	Abundance
36.00	1973.0
37.10	12210.0
38.10	10282.0
39.10	4841.0
40.00	787.0
40.70	234.0
41.20	92.0
41.80	72.0
43.20	331.0
44.20	2529.0
45.00	1525.0
46.40	459.0
47.10	3078.0
48.00	1533.0
49.10	12057.0
50.10	47672.0
51.10	15470.0
52.10	836.0
53.10	234.0
54.00	181.0
55.10	699.0
56.10	3317.0
57.10	7098.0
58.10	350.0
58.70	282.0
60.10	1591.0
61.00	12501.0
62.10	13116.0
63.10	7740.0
64.00	1327.0
65.10	1656.0
65.70	71.0
67.20	765.0
68.10	22880.0
69.10	24656.0
70.10	2135.0
70.80	145.0
71.30	121.0
72.00	1714.0
73.00	10894.0
74.10	40704.0
75.10	128400.0
76.00	11213.0
77.00	1287.0
78.00	786.0
79.00	7029.0
80.00	2176.0
81.00	8337.0
82.00	1901.0
82.90	186.0
83.20	225.0
85.70	360.0
87.10	11400.0
88.10	8173.0
89.80	95.0
91.00	1153.0
92.00	6579.0
93.00	9721.0
94.00	30776.0
95.10	256704.0
96.10	16616.0
97.10	259.0
98.10	97.0
99.60	183.0
100.90	156.0
102.60	316.0
103.10	247.0
104.00	596.0
105.00	476.0
106.00	1135.0
107.00	505.0
108.70	130.0
109.60	216.0
110.10	171.0
110.70	225.0
111.10	244.0
112.10	205.0
112.60	229.0
113.10	287.0
114.80	258.0
116.00	621.0
116.90	1861.0
118.00	1151.0
119.00	1542.0
119.90	54.0
121.00	86.0
121.60	160.0
122.20	159.0
122.90	305.0
124.10	240.0
124.90	75.0
125.40	138.0

Instrument :
MSVOA_R
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126.50	175.0
127.00	94.0
127.90	644.0
129.00	385.0
130.00	877.0
131.00	347.0
131.60	85.0
133.20	375.0
134.30	64.0
134.80	304.0
135.40	132.0
137.10	737.0
137.70	94.0
138.70	180.0
139.60	107.0
140.20	818.0
141.00	1736.0
142.00	557.0
143.00	2510.0
144.00	275.0
145.00	614.0
146.20	279.0
146.90	274.0
147.80	255.0
148.80	174.0
150.00	160.0
151.90	54.0
152.20	77.0
152.40	76.0
152.90	244.0
153.90	274.0
155.10	529.0
155.70	152.0
156.00	252.0
157.00	238.0
157.90	111.0
158.50	93.0
158.90	302.0
160.00	344.0
161.00	85.0
163.30	142.0
165.50	63.0
166.30	79.0
167.10	226.0
167.90	312.0
168.80	276.0
169.50	171.0
170.70	348.0
172.10	2206.0
174.00	148032.0
175.00	10411.0
176.00	144576.0
177.00	8960.0
178.00	496.0
178.80	101.0
179.60	100.0
182.30	62.0
183.60	97.0
186.90	129.0
187.40	52.0
189.10	173.0
190.30	58.0
191.20	120.0
192.10	172.0
192.80	313.0
193.70	125.0
194.20	68.0
194.70	58.0
197.00	55.0
198.00	63.0
200.30	77.0
201.10	74.0
201.70	97.0
203.00	53.0
204.10	147.0
205.60	80.0
205.90	81.0
206.20	120.0
207.10	378.0
211.90	55.0
212.80	54.0
216.90	98.0
219.20	79.0
219.70	73.0
221.40	53.0
222.40	146.0
224.40	50.0
225.40	90.0
226.50	194.0
230.40	52.0
230.80	61.0
232.10	78.0
232.80	248.0
233.40	234.0
235.90	65.0
236.60	107.0

Instrument :
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238.00	114.0
244.90	116.0
245.60	258.0
248.40	124.0
249.60	50.0
250.70	141.0
251.60	68.0
259.60	134.0
262.20	80.0
262.90	80.0
263.50	113.0
269.10	67.0
269.70	58.0
271.00	63.0
271.60	97.0
271.80	99.0
273.80	116.0
274.40	69.0
278.10	53.0
279.20	118.0
280.00	61.0
281.00	672.0
282.10	127.0
283.30	69.0
283.60	176.0
286.70	69.0
287.30	186.0
289.00	74.0
293.40	81.0
294.30	115.0
297.80	62.0
299.30	75.0
299.80	99.0

Instrument :
MSVOA_R
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m/z	Abundance
36.10	1554.0
37.10	11445.0
38.10	9281.0
39.10	4104.0
40.00	989.0
40.80	104.0
41.30	150.0
41.90	401.0
43.20	226.0
44.10	1645.0
45.10	2902.0
45.90	520.0
47.10	3775.0
48.10	1447.0
49.00	9868.0
50.10	47624.0
51.10	14567.0
52.00	779.0
53.00	153.0
53.90	230.0
54.90	573.0
56.10	3495.0
57.00	6822.0
58.00	174.0
58.40	223.0
60.00	1836.0
61.10	10347.0
62.10	11373.0
63.10	8984.0
64.00	1692.0
65.10	662.0
65.90	219.0
67.00	813.0
68.10	23400.0
69.10	25872.0
70.10	1564.0
71.00	250.0
72.10	1198.0
73.10	9373.0
74.10	41696.0
75.10	128176.0
76.10	11646.0
77.10	1896.0
78.00	1463.0
79.00	6387.0
80.00	3060.0
81.00	7702.0
81.90	1886.0
82.90	314.0
83.80	202.0
86.00	446.0
87.00	10731.0
88.10	9501.0
88.70	440.0
90.90	938.0
92.10	6749.0
93.10	10618.0
94.10	29544.0
95.10	264064.0
96.10	17888.0
97.00	415.0
99.20	99.0
102.10	79.0
103.10	237.0
103.30	263.0
103.90	659.0
105.00	501.0
105.90	1035.0
107.10	576.0
108.10	258.0
108.60	65.0
109.90	313.0
110.50	185.0
110.90	212.0
111.60	91.0
112.20	85.0
112.80	113.0
114.80	103.0
116.00	1079.0
116.90	1930.0
117.90	868.0
119.00	1309.0
120.10	80.0
120.60	54.0
121.70	50.0
123.60	115.0
124.00	193.0
124.90	216.0
126.10	188.0
126.90	80.0
128.00	810.0
128.80	231.0

Instrument :
MSVOA_R
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130.10	610.0
130.80	598.0
133.00	214.0
133.70	208.0
134.10	254.0
134.90	453.0
136.20	196.0
136.90	682.0
138.30	121.0
138.70	109.0
139.70	224.0
141.00	3062.0
141.90	440.0
143.00	2687.0
144.00	254.0
144.90	464.0
145.90	274.0
146.80	179.0
148.10	536.0
148.80	181.0
150.10	138.0
150.70	205.0
151.20	79.0
151.90	243.0
152.90	343.0
153.50	108.0
154.10	103.0
155.00	375.0
156.00	272.0
157.00	750.0
157.80	277.0
159.00	443.0
160.30	78.0
160.90	423.0
162.20	177.0
164.20	88.0
164.90	87.0
165.80	75.0
166.10	72.0
166.30	74.0
167.40	307.0
168.30	142.0
168.90	135.0
169.40	62.0
170.20	387.0
171.40	591.0
172.00	2091.0
174.00	180864.0
175.00	13979.0
176.00	167168.0
177.00	11322.0
177.80	323.0
178.90	92.0
179.20	135.0
184.00	100.0
186.70	55.0
187.40	105.0
188.00	63.0
190.70	222.0
191.70	124.0
192.90	431.0
194.00	104.0
195.40	187.0
196.10	82.0
203.00	57.0
204.40	94.0
205.50	140.0
205.80	117.0
207.10	274.0
207.80	88.0
208.90	147.0
219.40	95.0
222.30	54.0
223.10	127.0
224.00	241.0
224.80	63.0
227.00	99.0
230.70	75.0
232.50	60.0
233.30	98.0
235.00	106.0
237.20	75.0
238.00	51.0
238.50	68.0
243.30	238.0
244.60	98.0
245.80	136.0
247.30	201.0
248.30	98.0
249.10	125.0
251.10	213.0
252.20	79.0
253.60	55.0
253.80	56.0
259.00	77.0
262.20	51.0

Instrument :
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263.10	97.0
265.00	393.0
266.10	70.0
269.00	56.0
270.40	79.0
274.20	103.0
275.90	84.0
281.10	1368.0
281.80	460.0
282.10	491.0
283.10	570.0
283.80	195.0
284.10	152.0
285.00	97.0
286.10	123.0
287.40	164.0
288.80	58.0
289.00	54.0
291.80	181.0
294.00	62.0
295.40	74.0
295.70	63.0
297.90	112.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.10	1206.0
37.10	6627.0
38.10	6668.0
39.10	3445.0
40.20	812.0
40.80	286.0
41.60	109.0
42.70	94.0
42.90	97.0
44.00	1665.0
45.10	1462.0
46.00	139.0
47.10	1877.0
48.00	1375.0
49.00	5244.0
50.10	27216.0
51.00	7640.0
52.20	244.0
53.00	514.0
55.10	1266.0
56.00	2135.0
57.10	4671.0
58.00	242.0
59.00	342.0
60.10	1842.0
61.00	7606.0
62.00	6384.0
63.10	5487.0
64.10	850.0
65.00	972.0
66.10	322.0
67.00	587.0
68.00	13356.0
69.10	17088.0
70.00	1181.0
70.80	131.0
71.20	88.0
72.00	1298.0
73.00	6233.0
74.10	24624.0
75.10	80648.0
76.10	5920.0
76.80	511.0
77.20	670.0
78.20	791.0
79.00	4392.0
80.00	1250.0
81.00	4732.0
82.00	880.0
82.80	407.0
83.30	177.0
84.90	67.0
85.90	276.0
86.10	269.0
87.00	6668.0
88.00	6315.0
88.90	230.0
89.70	287.0
91.10	644.0
92.10	4961.0
93.10	6869.0
94.10	18464.0
95.10	163968.0
96.10	12417.0
96.90	354.0
97.20	241.0
98.60	78.0
99.70	85.0
100.80	88.0
102.10	126.0
103.10	332.0
103.80	780.0
104.90	217.0
105.50	517.0
106.10	596.0
107.10	184.0
108.20	186.0
110.10	347.0
110.90	258.0
111.90	148.0
112.70	125.0
113.10	262.0
113.80	113.0
114.80	351.0
116.00	551.0
117.10	994.0
118.00	531.0
119.00	781.0
122.10	259.0
122.60	66.0
124.10	135.0
125.10	216.0

Instrument :
MSVOA_R
ClientSampleId :
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126.20	256.0
126.80	132.0
127.00	140.0
127.80	269.0
129.00	441.0
129.80	571.0
130.70	219.0
131.20	296.0
133.10	1381.0
134.10	311.0
135.00	326.0
135.90	371.0
137.00	277.0
137.60	121.0
138.50	223.0
139.30	85.0
140.10	357.0
141.00	1939.0
141.80	226.0
142.10	282.0
142.90	1688.0
143.60	151.0
143.80	161.0
144.80	201.0
145.10	272.0
145.70	116.0
148.00	363.0
148.80	301.0
149.80	251.0
151.20	91.0
152.30	85.0
153.60	161.0
155.00	352.0
155.90	133.0
156.90	366.0
158.20	174.0
158.60	200.0
160.10	55.0
160.80	201.0
161.90	104.0
162.60	113.0
163.80	252.0
164.90	333.0
166.70	127.0
167.50	82.0
168.50	71.0
169.10	88.0
169.90	220.0
170.80	335.0
172.00	1541.0
174.00	134592.0
175.00	8305.0
176.00	128784.0
177.00	8276.0
178.10	145.0
178.60	57.0
179.20	114.0
180.10	51.0
184.00	83.0
186.50	93.0
188.00	53.0
190.40	120.0
191.00	472.0
192.00	267.0
192.90	645.0
193.70	143.0
194.30	177.0
197.90	73.0
198.70	97.0
199.90	95.0
201.20	157.0
202.80	250.0
204.00	149.0
204.70	63.0
205.20	72.0
205.90	65.0
207.10	447.0
208.00	157.0
208.70	71.0
213.70	115.0
216.20	87.0
218.00	118.0
218.90	70.0
219.10	70.0
219.80	143.0
220.30	90.0
222.10	83.0
224.10	128.0
226.40	55.0
228.50	225.0
229.50	170.0
229.70	168.0
232.40	71.0
233.90	191.0
235.10	97.0
236.70	125.0

Instrument :
MSVOA_R
ClientSampleId :
BFB92

240.00	51.0
242.70	101.0
243.90	73.0
248.20	117.0
249.10	499.0
250.20	208.0
252.00	111.0
256.70	82.0
258.60	52.0
259.20	57.0
261.90	54.0
263.70	83.0
265.10	489.0
266.10	92.0
267.00	272.0
267.40	99.0
268.30	78.0
270.70	134.0
271.40	58.0
275.40	132.0
275.80	130.0
278.70	199.0
281.10	4520.0
282.20	1096.0
283.10	880.0
284.20	134.0
285.30	184.0
285.50	194.0
285.90	159.0
295.10	169.0
295.70	245.0
297.50	50.0
298.30	56.0
299.20	51.0

Instrument :
MSVOA_R
ClientSampleId :
BFB92