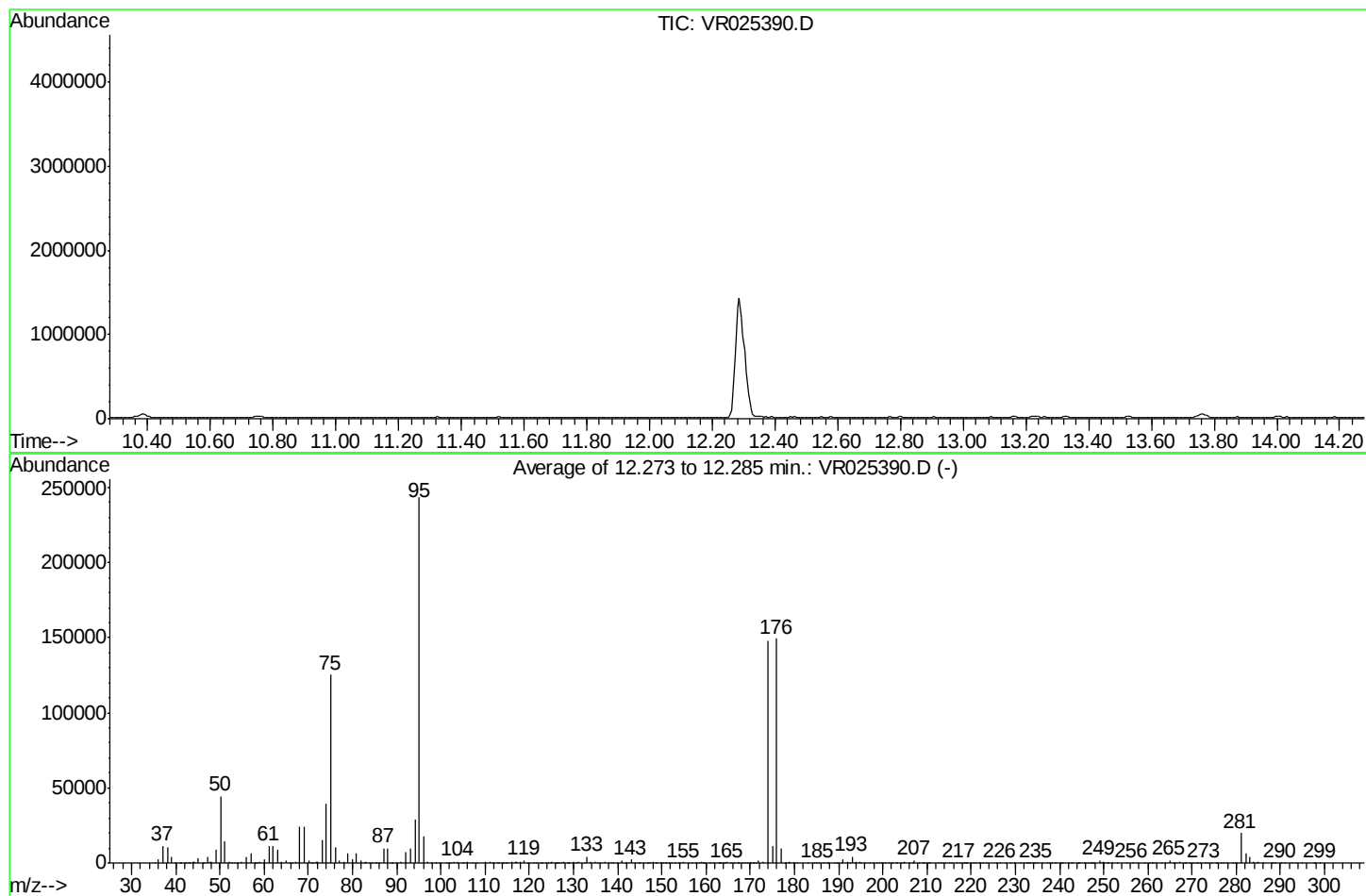


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR062118\
Data File : VR025390.D
Acq On : 21 Jun 2018 9:16
Operator : SY/MD
Sample : BFB90
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB90

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 1799, 1800, 1801; 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	18.3	44498	PASS
75	95	30	80	51.4	125140	PASS
95	95	100	100	100.0	243413	PASS
96	95	5	9	7.4	18021	PASS
173	174	0.00	2	0.5	712	PASS
174	95	50	120	60.7	147821	PASS
175	174	5	9	7.6	11291	PASS
176	174	95	101	100.9	149149	PASS
177	176	5	9	6.7	9950	PASS

m/z	Abundance
35.10	86.0
36.00	508.0
36.80	105.0
37.40	84.0
39.10	70.0
40.10	1170.0
40.70	101.0
41.50	88.0
42.30	141.0
43.40	109.0
44.10	790.0
48.90	99.0
51.10	105.0
51.60	193.0
58.30	68.0
59.10	84.0
59.50	51.0
63.80	52.0
64.70	73.0
68.20	94.0
69.30	159.0
72.20	173.0
72.70	68.0
75.10	78.0
76.70	55.0
77.60	54.0
78.60	50.0
80.30	54.0
82.80	173.0
84.90	128.0
87.10	73.0
87.60	127.0
88.90	151.0
89.90	50.0
90.40	92.0
91.00	137.0
93.20	93.0
93.80	51.0
95.40	93.0
98.50	58.0
99.00	82.0
100.30	73.0
100.80	59.0
102.90	78.0
105.00	81.0
105.90	76.0
108.10	54.0
109.40	103.0
111.40	128.0
112.00	71.0
112.50	159.0
113.20	81.0
114.40	90.0
115.10	155.0
116.50	134.0
119.20	61.0
120.60	219.0
121.90	110.0
123.40	103.0
124.00	209.0
124.80	50.0
126.30	65.0
127.60	176.0
129.70	193.0
131.50	89.0
134.10	51.0
138.10	107.0
139.60	72.0
140.60	157.0
141.00	83.0
144.90	136.0
146.20	110.0
147.50	52.0
148.40	73.0
149.10	82.0
151.80	121.0
152.40	150.0
153.50	150.0
155.70	85.0
156.10	88.0
157.00	156.0
160.50	99.0
161.30	299.0
161.70	51.0
163.50	71.0
164.70	57.0
166.00	59.0
167.40	131.0
168.60	148.0
170.00	66.0
171.30	51.0
172.00	70.0

Instrument :
MSVOA_R
ClientSampleId :
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172.50	57.0
173.10	194.0
173.70	66.0
175.60	53.0
176.70	169.0
177.50	72.0
178.30	50.0
178.90	79.0
180.10	92.0
180.90	70.0
181.10	63.0
182.10	94.0
183.40	70.0
183.90	113.0
185.90	158.0
186.60	73.0
188.10	64.0
189.90	89.0
191.80	51.0
192.50	71.0
198.40	142.0
204.20	94.0
205.40	72.0
206.00	88.0
208.90	82.0
211.00	182.0
211.60	92.0
214.60	144.0
215.30	71.0
216.20	95.0
218.20	147.0
220.20	107.0
221.10	150.0
223.10	52.0
224.70	134.0
225.80	52.0
231.40	102.0
233.60	60.0
234.80	80.0
235.30	76.0
237.30	97.0
238.50	112.0
245.30	51.0
254.30	103.0
256.80	145.0
258.70	59.0
263.60	81.0
264.30	66.0
265.20	119.0
267.20	77.0
269.60	100.0
270.70	81.0
272.40	76.0
275.00	84.0
277.60	127.0
280.50	77.0
281.70	82.0
283.80	126.0
286.60	60.0
288.30	52.0
292.90	109.0
294.50	56.0
296.60	57.0
298.20	56.0
299.40	114.0

Instrument :
MSVOA_R
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m/z	Abundance
35.10	105.0
36.10	2190.0
37.10	8251.0
38.10	8181.0
39.20	3815.0
39.90	793.0
41.00	190.0
41.20	185.0
41.90	147.0
42.80	546.0
43.30	54.0
44.00	1953.0
45.10	2404.0
46.00	457.0
47.20	2401.0
47.90	1333.0
49.10	6446.0
50.10	34208.0
51.10	9915.0
52.00	572.0
52.80	412.0
53.90	60.0
55.00	669.0
56.10	3018.0
57.00	5697.0
57.80	75.0
58.40	319.0
59.00	78.0
60.10	1342.0
61.00	9103.0
62.00	8011.0
63.10	7542.0
64.10	560.0
65.00	1575.0
66.00	101.0
67.20	552.0
68.10	18048.0
69.10	17472.0
70.00	1246.0
70.70	58.0
71.90	843.0
73.10	7837.0
74.10	27248.0
75.10	89896.0
76.10	8654.0
76.90	1464.0
78.20	998.0
78.90	5168.0
80.00	1745.0
81.00	4723.0
81.80	996.0
83.00	197.0
83.90	77.0
85.50	206.0
86.00	246.0
87.10	7367.0
88.00	6521.0
89.90	241.0
90.20	257.0
90.90	625.0
92.10	5580.0
93.10	7066.0
94.10	20152.0
95.10	172736.0
96.10	13400.0
97.10	466.0
98.80	68.0
100.90	67.0
101.20	65.0
102.90	158.0
103.80	700.0
104.90	138.0
106.00	692.0
106.90	334.0
109.90	480.0
111.20	149.0
111.80	250.0
112.80	288.0
113.90	101.0
115.10	137.0
115.90	404.0
117.10	690.0
117.90	475.0
118.90	805.0
119.80	189.0
123.30	75.0
123.80	55.0
124.00	58.0
124.70	146.0
125.10	263.0
125.90	175.0
126.80	66.0

Instrument :
MSVOA_R
ClientSampleId :
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127.30	231.0
127.90	348.0
128.70	384.0
128.90	407.0
130.00	540.0
130.60	308.0
131.00	288.0
131.70	100.0
132.60	151.0
133.10	505.0
134.20	59.0
135.10	342.0
137.10	441.0
138.20	84.0
140.00	75.0
140.90	1634.0
141.80	253.0
142.00	256.0
143.00	1230.0
144.00	157.0
144.90	328.0
145.90	322.0
146.40	117.0
147.20	67.0
148.00	353.0
148.70	127.0
149.00	111.0
150.00	215.0
151.50	131.0
153.00	85.0
153.80	202.0
155.00	530.0
156.00	397.0
156.90	409.0
158.00	191.0
158.90	297.0
159.30	154.0
159.60	98.0
162.70	147.0
163.30	96.0
164.10	244.0
165.60	152.0
167.10	110.0
167.70	60.0
168.60	217.0
169.00	247.0
169.80	187.0
170.60	80.0
171.10	189.0
171.90	1347.0
174.00	87560.0
175.00	7676.0
176.00	89176.0
177.00	5173.0
178.10	232.0
178.60	143.0
179.10	143.0
180.10	90.0
181.10	105.0
182.00	77.0
184.40	59.0
184.90	103.0
185.40	76.0
187.70	69.0
188.00	99.0
189.50	60.0
190.70	287.0
192.00	116.0
192.70	318.0
192.90	329.0
193.60	60.0
194.90	154.0
195.10	168.0
197.80	57.0
198.40	141.0
198.90	51.0
199.70	149.0
202.30	72.0
202.90	157.0
204.70	114.0
205.30	156.0
206.70	161.0
206.90	173.0
209.40	101.0
210.30	145.0
214.20	120.0
214.90	88.0
215.70	120.0
216.50	64.0
217.50	129.0
218.40	168.0
219.90	136.0
222.70	133.0
224.70	51.0
229.80	73.0
232.50	82.0

Instrument :
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232.70	83.0
233.30	114.0
233.90	126.0
235.10	77.0
240.80	149.0
243.00	128.0
245.60	156.0
247.20	99.0
249.10	54.0
249.70	106.0
249.90	118.0
250.90	139.0
256.40	82.0
258.70	53.0
259.20	204.0
260.40	94.0
261.90	69.0
265.00	105.0
265.70	86.0
269.40	82.0
271.00	94.0
272.80	218.0
275.30	90.0
277.00	166.0
277.60	166.0
280.10	159.0
281.10	1302.0
282.00	655.0
283.20	476.0
284.80	236.0
288.50	60.0
288.90	62.0
290.10	135.0
292.60	85.0
293.40	71.0
294.80	134.0
299.00	59.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
35.20	212.0
36.00	3370.0
37.10	13343.0
38.10	11632.0
39.10	5448.0
40.10	1364.0
41.10	59.0
42.00	89.0
42.90	705.0
44.00	3112.0
45.10	3678.0
46.00	186.0
46.30	220.0
47.10	4258.0
48.10	1434.0
49.10	10884.0
50.10	52472.0
51.10	17680.0
52.10	1442.0
53.20	328.0
53.70	124.0
54.90	602.0
56.10	4321.0
57.10	7238.0
58.10	465.0
58.90	654.0
60.00	2427.0
61.00	12803.0
62.00	12588.0
63.10	10393.0
63.90	1449.0
65.00	1477.0
66.30	536.0
67.00	832.0
68.00	26976.0
69.10	28760.0
70.10	2102.0
70.90	344.0
72.10	2057.0
73.10	14899.0
74.10	47208.0
75.10	148032.0
76.10	12532.0
77.00	1905.0
78.10	974.0
79.00	7206.0
80.10	2580.0
80.90	7466.0
81.90	1684.0
82.70	209.0
83.10	637.0
83.80	56.0
84.30	230.0
85.10	62.0
86.00	497.0
87.10	11571.0
88.00	11149.0
88.80	848.0
89.30	286.0
89.90	144.0
91.00	978.0
92.00	8204.0
93.10	11479.0
94.10	32328.0
95.10	281472.0
96.10	20712.0
96.90	629.0
97.90	160.0
99.70	128.0
102.10	125.0
103.00	1267.0
103.80	931.0
104.90	346.0
106.00	1618.0
107.00	394.0
108.10	128.0
109.90	344.0
111.10	530.0
112.00	521.0
112.70	232.0
113.70	110.0
114.80	323.0
116.00	906.0
116.80	1340.0
118.00	929.0
119.00	2262.0
119.70	277.0
121.20	253.0
122.10	63.0
122.90	110.0
123.10	108.0
123.60	215.0

Instrument :
MSVOA_R
ClientSampleId :
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124.20	233.0
124.90	795.0
125.70	138.0
128.00	648.0
129.00	458.0
129.90	1243.0
131.10	395.0
133.00	2805.0
133.90	400.0
134.90	781.0
135.60	89.0
137.10	519.0
139.00	157.0
139.90	258.0
141.00	2274.0
141.90	534.0
143.00	3267.0
143.90	231.0
145.10	372.0
145.80	428.0
146.70	199.0
146.90	209.0
147.20	166.0
147.90	537.0
149.00	373.0
149.60	323.0
150.30	154.0
151.10	64.0
151.50	92.0
152.30	101.0
153.00	88.0
154.10	349.0
154.90	703.0
156.10	107.0
156.80	439.0
157.70	73.0
158.50	281.0
158.80	341.0
159.90	164.0
160.80	376.0
163.00	225.0
163.20	239.0
164.90	918.0
166.40	124.0
167.20	302.0
168.30	176.0
168.90	183.0
169.80	328.0
170.80	348.0
171.10	449.0
171.90	1959.0
173.00	2720.0
174.00	168512.0
175.00	12675.0
176.00	167936.0
177.00	11529.0
178.10	652.0
179.00	671.0
179.70	91.0
180.00	66.0
180.60	51.0
182.00	69.0
184.40	53.0
186.80	97.0
187.30	100.0
189.10	347.0
191.10	2351.0
191.90	382.0
193.00	2683.0
194.00	956.0
194.70	202.0
196.00	262.0
197.90	61.0
198.70	93.0
200.70	174.0
201.30	145.0
202.10	243.0
203.20	271.0
204.10	94.0
204.90	369.0
206.10	256.0
207.10	1338.0
208.20	374.0
208.80	159.0
210.10	79.0
210.70	177.0
212.50	69.0
216.60	59.0
217.40	104.0
218.00	86.0
218.60	117.0
219.20	51.0
219.90	182.0
221.00	183.0
221.80	131.0
223.00	83.0

Instrument :
MSVOA_R
ClientSampleId :
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225.70	200.0
227.90	83.0
229.00	100.0
229.60	79.0
232.00	53.0
234.50	56.0
235.20	93.0
236.00	138.0
237.00	113.0
238.10	91.0
239.10	55.0
240.00	62.0
240.50	69.0
242.00	70.0
243.00	53.0
244.10	68.0
244.30	71.0
244.60	56.0
246.00	57.0
246.90	100.0
247.60	378.0
249.10	1362.0
250.10	246.0
250.80	581.0
253.10	179.0
254.20	95.0
255.00	72.0
257.00	105.0
260.90	275.0
261.70	179.0
263.10	107.0
263.60	98.0
264.00	70.0
265.10	1008.0
265.80	182.0
266.30	198.0
267.00	213.0
268.30	148.0
269.20	199.0
270.10	102.0
271.70	277.0
275.70	66.0
276.90	68.0
277.90	80.0
279.10	132.0
279.80	77.0
281.10	12052.0
282.00	3844.0
283.10	1725.0
284.00	486.0
285.00	576.0
287.90	81.0
288.40	75.0
288.70	85.0
288.90	80.0
290.10	133.0
297.90	54.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
35.10	93.0
35.90	2662.0
37.10	12402.0
38.10	11477.0
39.10	3831.0
40.10	1018.0
41.30	137.0
41.90	67.0
42.20	60.0
42.40	64.0
43.10	742.0
44.20	1901.0
45.00	4030.0
46.10	493.0
47.10	4459.0
48.20	1304.0
49.10	9537.0
50.10	46816.0
51.10	15018.0
52.10	498.0
53.20	196.0
54.00	133.0
55.00	904.0
56.10	4228.0
57.10	7065.0
58.00	383.0
59.00	2397.0
60.10	2644.0
61.10	12265.0
62.10	12590.0
63.10	9688.0
63.90	797.0
65.00	902.0
65.80	162.0
67.10	596.0
68.10	27608.0
69.10	26976.0
70.10	1792.0
70.90	345.0
71.90	1783.0
73.10	22728.0
74.10	44584.0
75.10	137728.0
76.10	10928.0
77.00	1239.0
78.00	1492.0
78.90	6352.0
80.00	1992.0
81.00	6509.0
81.90	1820.0
82.70	421.0
82.90	415.0
83.20	297.0
83.80	694.0
84.80	137.0
85.20	328.0
86.00	308.0
87.00	11380.0
88.00	12092.0
89.10	943.0
89.90	224.0
91.00	1121.0
92.00	7876.0
93.10	11796.0
94.10	33840.0
95.10	276032.0
96.10	19952.0
96.90	1065.0
99.10	195.0
99.60	101.0
100.30	51.0
101.20	143.0
101.80	152.0
103.00	1553.0
103.90	1806.0
105.10	821.0
106.00	810.0
106.90	311.0
108.00	216.0
110.00	813.0
111.10	735.0
111.80	745.0
113.20	354.0
114.10	122.0
115.00	1156.0
115.90	998.0
117.10	2358.0
118.00	1902.0
119.00	2426.0
119.70	177.0
120.00	304.0
120.70	139.0

Instrument :
MSVOA_R
ClientSampleId :
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121.00	190.0
121.60	53.0
122.10	220.0
122.60	74.0
123.90	292.0
125.20	2777.0
126.20	380.0
126.50	403.0
127.20	483.0
128.00	970.0
128.80	683.0
129.90	712.0
131.20	838.0
133.10	9134.0
133.90	1397.0
135.00	1321.0
136.10	83.0
136.90	414.0
137.90	137.0
138.60	91.0
139.40	139.0
139.90	303.0
141.00	1820.0
141.70	532.0
143.00	2521.0
144.00	196.0
144.90	452.0
146.00	369.0
147.00	895.0
147.90	890.0
148.90	513.0
149.90	233.0
150.80	138.0
152.10	248.0
152.90	242.0
153.90	178.0
155.00	583.0
156.10	111.0
157.00	519.0
158.00	249.0
159.00	801.0
159.80	194.0
160.90	907.0
161.80	185.0
163.10	1276.0
163.80	229.0
164.10	271.0
164.90	1103.0
166.20	230.0
167.60	353.0
168.80	211.0
169.40	434.0
170.10	339.0
171.20	462.0
172.00	1379.0
174.00	187392.0
175.00	13522.0
176.00	190336.0
177.00	13148.0
177.80	662.0
179.00	1433.0
179.90	411.0
181.10	163.0
182.90	77.0
185.20	182.0
185.50	217.0
186.80	273.0
187.70	79.0
188.90	814.0
190.00	329.0
191.00	5088.0
192.00	1676.0
193.00	9258.0
194.10	1916.0
194.90	1567.0
195.80	278.0
197.00	80.0
197.80	58.0
198.40	67.0
198.60	66.0
199.10	119.0
199.90	118.0
200.50	281.0
201.80	75.0
202.90	577.0
204.00	609.0
205.00	1797.0
206.10	320.0
207.10	4286.0
208.10	785.0
208.90	508.0
209.20	577.0
209.90	260.0
210.60	135.0
211.40	82.0
213.00	195.0

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213.50	61.0
214.50	59.0
215.50	76.0
216.60	187.0
217.30	77.0
217.50	76.0
218.10	230.0
218.90	165.0
220.50	128.0
221.10	291.0
222.00	124.0
223.00	74.0
223.60	69.0
226.50	89.0
229.00	97.0
231.00	101.0
231.90	67.0
233.00	59.0
234.10	108.0
234.90	644.0
236.10	263.0
237.00	132.0
237.80	68.0
238.10	89.0
240.30	72.0
242.50	139.0
245.10	76.0
246.40	110.0
246.80	79.0
247.00	80.0
247.80	229.0
249.10	4278.0
250.00	1169.0
251.00	1181.0
251.90	347.0
253.00	379.0
255.10	93.0
256.50	65.0
257.50	145.0
258.60	95.0
261.20	113.0
263.20	174.0
263.70	66.0
265.00	5188.0
266.10	957.0
267.10	1466.0
268.10	463.0
268.60	141.0
271.30	133.0
272.50	67.0
273.60	123.0
274.30	418.0
275.50	74.0
276.50	317.0
278.00	86.0
279.10	117.0
281.10	46112.0
282.10	13867.0
283.00	10782.0
284.00	1660.0
285.00	1134.0
286.00	353.0
288.40	128.0
290.20	50.0
290.90	53.0
293.40	53.0
297.60	56.0
298.10	103.0

Instrument :
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