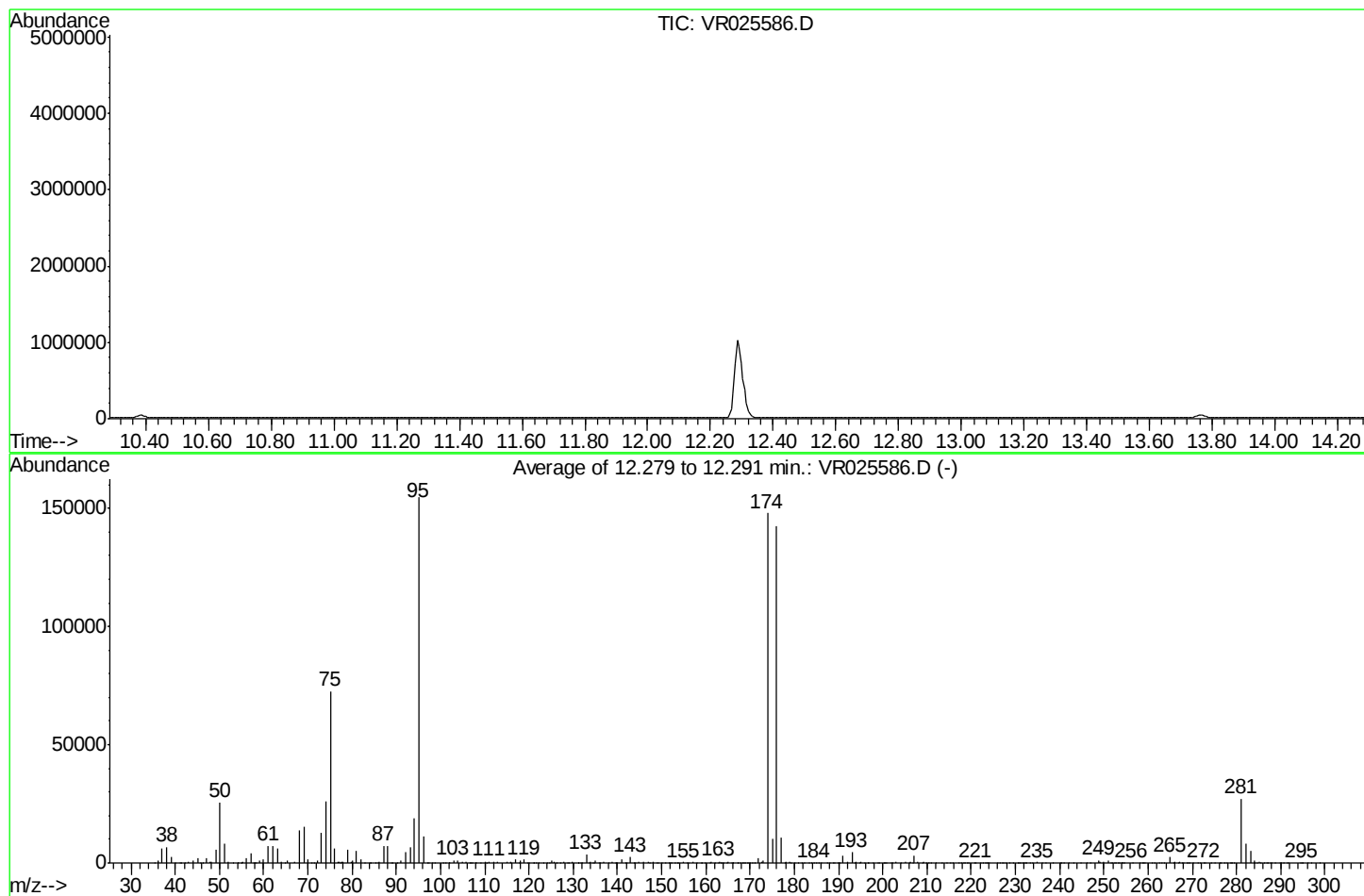


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080818\
 Data File : VR025586.D
 Acq On : 8 Aug 2018 9:11
 Operator : SY/MD
 Sample : BFB85
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB85

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 1790

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	16.6	25736	PASS
75	95	30	80	47.0	72646	PASS
95	95	100	100	100.0	154602	PASS
96	95	5	9	7.3	11230	PASS
173	174	0.00	2	0.6	844	PASS
174	95	50	120	95.6	147872	PASS
175	174	5	9	7.1	10473	PASS
176	174	95	101	96.3	142360	PASS
177	176	5	9	7.4	10587	PASS

m/z	Abundance
36.70	87.0
37.20	105.0
38.30	51.0
38.50	51.0
39.20	137.0
39.70	245.0
40.00	371.0
41.30	57.0
42.70	82.0
44.10	299.0
44.80	102.0
47.00	96.0
47.50	63.0
50.50	178.0
51.00	59.0
51.60	217.0
54.30	66.0
55.20	120.0
55.80	64.0
56.60	62.0
56.80	58.0
57.30	63.0
58.00	80.0
59.30	88.0
61.50	148.0
65.90	259.0
66.40	90.0
66.60	103.0
70.90	65.0
73.00	57.0
75.00	74.0
76.30	75.0
79.60	141.0
80.20	94.0
81.00	149.0
82.30	73.0
82.90	223.0
83.80	75.0
84.30	88.0
86.20	64.0
88.70	108.0
89.00	99.0
89.20	111.0
89.80	98.0
92.50	72.0
99.70	153.0
101.60	55.0
104.60	177.0
106.30	109.0
108.00	83.0
110.30	50.0
111.40	82.0
113.50	70.0
115.80	178.0
116.50	69.0
116.70	76.0
121.10	156.0
122.00	64.0
122.70	68.0
122.90	59.0
126.00	158.0
129.30	155.0
130.10	93.0
130.70	64.0
131.40	56.0
133.60	165.0
133.90	135.0
134.10	138.0
135.90	67.0
137.00	52.0
138.10	115.0
139.20	60.0
140.40	116.0
142.00	71.0
142.50	71.0
145.20	72.0
146.80	72.0
147.00	65.0
150.30	95.0
151.20	80.0
152.50	118.0
154.70	78.0
157.30	90.0
162.00	106.0
162.30	97.0
162.80	53.0
164.80	81.0
165.50	83.0
166.90	182.0
173.10	71.0
174.20	128.0
175.00	59.0

Instrument :
MSVOA_R
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176.50	62.0
177.10	55.0
180.70	73.0
182.70	241.0
187.00	213.0
188.20	65.0
191.90	163.0
192.70	137.0
193.80	56.0
195.70	57.0
196.60	52.0
201.20	89.0
201.40	102.0
204.90	165.0
209.10	64.0
210.50	178.0
211.50	73.0
214.00	150.0
219.90	129.0
224.60	53.0
228.20	75.0
230.00	60.0
232.70	88.0
234.30	128.0
237.20	59.0
238.20	73.0
241.30	73.0
242.60	83.0
243.50	279.0
244.30	59.0
248.00	74.0
255.50	107.0
259.70	56.0
260.40	66.0
264.10	110.0
266.40	183.0
270.50	120.0
272.00	127.0
273.00	65.0
273.70	52.0
275.10	51.0
277.00	55.0
277.90	125.0
281.00	217.0
281.60	59.0
283.50	54.0
288.20	68.0
290.30	135.0
292.50	77.0
296.50	73.0
297.30	89.0
297.50	75.0
298.10	88.0
299.90	56.0

Instrument :
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m/z	Abundance
36.00	1448.0
37.10	7024.0
38.10	6197.0
39.10	3152.0
40.20	603.0
41.20	334.0
42.90	128.0
44.10	1249.0
45.10	1406.0
45.80	164.0
47.10	1684.0
48.20	908.0
49.10	5683.0
50.10	27040.0
51.10	6905.0
52.00	345.0
53.20	279.0
54.00	140.0
54.90	367.0
55.20	360.0
56.00	2152.0
57.10	4551.0
57.80	90.0
59.10	293.0
60.10	1365.0
61.00	6476.0
62.10	7366.0
63.10	5456.0
64.00	692.0
65.20	1360.0
66.10	159.0
67.00	220.0
68.10	14335.0
69.10	14766.0
70.00	1321.0
70.90	178.0
72.00	853.0
73.10	8463.0
74.10	23688.0
75.10	69096.0
76.10	5900.0
76.90	744.0
77.10	728.0
77.40	596.0
78.00	653.0
78.90	5424.0
79.80	1562.0
81.00	4686.0
81.80	1199.0
82.90	208.0
86.10	699.0
87.00	7007.0
88.00	7619.0
90.10	166.0
91.00	961.0
92.10	5040.0
93.10	6290.0
94.00	17752.0
95.10	138496.0
96.00	9584.0
97.40	92.0
98.60	81.0
100.50	99.0
101.90	62.0
102.90	397.0
104.00	665.0
105.10	227.0
105.80	573.0
106.60	71.0
108.10	157.0
110.00	156.0
110.40	159.0
111.00	302.0
112.00	358.0
113.10	123.0
115.80	578.0
116.90	988.0
117.80	367.0
119.00	1129.0
120.00	53.0
120.90	186.0
121.50	108.0
122.70	56.0
123.90	274.0
124.50	218.0
125.10	88.0
125.70	411.0
128.00	748.0
128.60	187.0
129.90	492.0
131.10	187.0
131.70	106.0

Instrument :
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132.20	55.0
133.10	801.0
133.50	423.0
133.70	483.0
134.80	514.0
135.00	512.0
135.70	229.0
136.00	234.0
136.90	258.0
137.90	99.0
138.90	207.0
140.00	108.0
140.90	1579.0
141.70	169.0
142.90	2135.0
143.70	219.0
144.90	650.0
145.90	327.0
147.00	336.0
147.30	300.0
147.90	503.0
149.00	276.0
150.00	288.0
151.70	245.0
152.90	85.0
153.90	53.0
155.00	498.0
156.10	156.0
156.90	177.0
158.00	70.0
158.90	102.0
159.90	107.0
161.10	504.0
162.00	69.0
162.80	266.0
163.30	63.0
163.70	109.0
163.90	111.0
164.80	86.0
168.80	178.0
169.40	97.0
169.60	91.0
170.10	100.0
171.00	278.0
171.90	1848.0
174.00	114400.0
175.00	8968.0
176.00	111816.0
177.00	8337.0
177.70	247.0
178.20	203.0
179.20	462.0
180.10	206.0
182.30	52.0
182.50	54.0
184.50	174.0
188.80	176.0
190.30	105.0
191.00	497.0
192.10	304.0
193.00	942.0
193.70	263.0
195.00	180.0
196.60	172.0
198.80	81.0
199.00	86.0
200.60	68.0
200.80	64.0
204.80	271.0
205.90	98.0
206.90	661.0
208.00	69.0
210.30	124.0
210.70	74.0
210.90	76.0
215.40	138.0
217.20	116.0
220.10	128.0
221.00	174.0
222.00	130.0
223.50	109.0
224.10	50.0
226.50	110.0
228.60	59.0
231.60	100.0
232.40	151.0
234.00	64.0
235.10	63.0
236.10	96.0
240.10	175.0
241.00	160.0
243.10	186.0
248.80	102.0
249.00	113.0
251.10	179.0
251.60	94.0

Instrument :
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252.70	76.0
253.20	53.0
258.10	93.0
265.10	398.0
265.70	248.0
266.90	198.0
267.60	57.0
272.60	99.0
276.80	87.0
277.80	94.0
278.60	162.0
278.80	161.0
281.10	3925.0
282.10	1063.0
283.10	1112.0
284.00	183.0
284.70	171.0
285.50	93.0
286.70	187.0
287.80	62.0
288.30	87.0
289.60	98.0
290.10	69.0
290.30	80.0
290.60	50.0
291.30	62.0
294.50	150.0
296.60	54.0
297.40	71.0
297.90	113.0
298.90	116.0

Instrument :
MSVOA_R
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m/z	Abundance
36.00	1093.0
37.10	7346.0
38.10	7535.0
39.20	3101.0
40.00	440.0
40.90	263.0
42.00	93.0
43.00	439.0
44.10	1306.0
45.10	2103.0
46.20	164.0
47.10	2784.0
47.90	738.0
49.10	6005.0
50.10	29128.0
51.10	11114.0
52.10	530.0
53.10	126.0
54.20	391.0
55.10	939.0
56.00	2567.0
57.10	4326.0
58.10	450.0
59.10	939.0
59.90	1604.0
61.10	9145.0
62.10	8362.0
63.10	7717.0
64.10	1011.0
65.00	777.0
65.90	256.0
66.20	233.0
67.00	754.0
68.10	15757.0
69.10	19296.0
70.10	1809.0
70.90	69.0
71.30	162.0
72.10	755.0
73.10	13009.0
74.10	32504.0
75.10	87792.0
76.10	7466.0
77.00	1118.0
77.70	862.0
79.00	6382.0
80.00	1467.0
81.00	6411.0
81.90	2232.0
82.90	226.0
84.00	188.0
84.30	194.0
85.10	77.0
85.80	302.0
87.10	9160.0
88.00	7750.0
89.20	390.0
89.80	157.0
91.00	1024.0
92.00	5302.0
93.00	8028.0
94.10	23096.0
95.10	187008.0
96.10	12746.0
98.10	82.0
101.60	73.0
102.10	179.0
103.00	1429.0
103.90	1084.0
105.00	342.0
105.90	812.0
106.80	100.0
108.00	187.0
110.10	425.0
111.00	327.0
112.10	771.0
113.00	567.0
115.00	393.0
116.00	887.0
117.00	1855.0
118.10	1169.0
119.00	1418.0
119.70	62.0
121.20	329.0
122.20	87.0
123.10	209.0
124.00	236.0
125.10	1099.0
126.00	475.0
127.10	118.0
127.90	620.0
129.00	630.0

Instrument :
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129.90	511.0
130.90	303.0
132.20	131.0
133.00	2134.0
134.10	446.0
134.40	419.0
134.90	645.0
136.00	63.0
136.90	479.0
138.80	413.0
139.50	200.0
139.70	193.0
140.00	182.0
141.00	1839.0
142.10	465.0
142.90	2531.0
144.00	334.0
144.90	943.0
145.90	578.0
146.80	486.0
148.00	465.0
149.10	462.0
149.90	270.0
150.70	162.0
151.90	324.0
153.00	320.0
153.60	97.0
154.00	80.0
155.00	769.0
157.00	351.0
157.80	322.0
159.10	161.0
159.80	109.0
161.00	576.0
162.00	218.0
163.00	603.0
163.90	206.0
164.80	486.0
165.70	80.0
166.00	69.0
167.10	50.0
167.60	62.0
168.10	158.0
168.40	149.0
169.30	194.0
169.90	108.0
172.00	2604.0
172.70	1188.0
172.90	1201.0
174.00	177024.0
175.00	12018.0
176.00	170624.0
177.00	10880.0
177.80	267.0
178.90	798.0
179.90	155.0
180.90	125.0
181.60	61.0
182.20	66.0
183.30	91.0
184.90	99.0
185.50	79.0
186.10	54.0
187.30	102.0
187.90	107.0
189.00	179.0
189.80	133.0
190.00	137.0
191.00	2292.0
192.00	668.0
193.00	2921.0
194.10	758.0
194.70	396.0
195.10	488.0
196.10	126.0
200.80	73.0
201.50	52.0
202.90	522.0
204.10	96.0
205.00	481.0
206.10	354.0
207.10	2723.0
208.00	378.0
209.00	228.0
209.90	108.0
213.80	58.0
214.40	67.0
215.30	56.0
215.80	123.0
217.00	240.0
218.30	53.0
219.00	249.0
220.70	127.0
221.10	221.0
221.90	179.0
223.10	110.0

Instrument :
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223.80	65.0
226.90	67.0
227.30	73.0
230.40	66.0
230.80	96.0
231.90	152.0
232.10	132.0
232.90	102.0
235.10	452.0
236.10	105.0
236.90	147.0
238.50	115.0
240.40	168.0
241.90	119.0
242.90	82.0
244.60	99.0
246.10	79.0
249.10	1120.0
250.00	590.0
251.00	808.0
251.80	361.0
252.40	82.0
252.70	77.0
253.40	64.0
253.90	70.0
255.40	139.0
258.00	104.0
259.30	59.0
260.70	181.0
261.40	68.0
264.00	165.0
265.00	2479.0
266.10	520.0
267.10	456.0
268.10	90.0
268.70	116.0
269.00	129.0
269.90	76.0
271.10	166.0
272.80	52.0
274.30	205.0
276.00	75.0
277.30	294.0
278.00	62.0
279.00	198.0
279.40	166.0
281.10	19264.0
282.10	5288.0
283.10	3262.0
284.20	785.0
285.20	597.0
287.50	134.0
294.80	125.0
296.10	57.0
296.80	88.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
35.20	54.0
36.20	1113.0
37.00	4864.0
38.10	6582.0
39.10	1964.0
40.20	344.0
41.20	311.0
41.80	151.0
42.10	198.0
43.10	419.0
44.10	954.0
45.10	2705.0
46.30	320.0
47.10	1894.0
47.70	462.0
48.10	681.0
49.10	4850.0
50.10	21040.0
51.10	7097.0
52.00	230.0
53.00	130.0
54.10	325.0
55.00	365.0
56.00	1711.0
57.10	3311.0
58.30	232.0
59.10	1507.0
60.00	1073.0
61.10	6299.0
62.10	6059.0
63.10	4603.0
64.20	354.0
64.80	240.0
65.30	455.0
66.40	120.0
67.00	477.0
68.00	10929.0
69.10	11312.0
70.10	1158.0
71.20	98.0
72.10	823.0
73.10	17440.0
74.10	22296.0
75.10	61272.0
76.00	4534.0
76.90	706.0
77.90	537.0
79.00	4523.0
80.00	1612.0
80.90	4957.0
82.00	1142.0
83.00	608.0
83.70	194.0
84.40	91.0
85.20	351.0
86.00	344.0
87.00	5718.0
88.00	6761.0
88.80	681.0
89.10	688.0
89.80	109.0
90.80	385.0
91.10	350.0
92.10	3635.0
93.00	5595.0
94.10	16416.0
95.10	138304.0
96.10	11362.0
97.10	585.0
98.10	143.0
98.70	132.0
99.50	65.0
101.00	79.0
102.00	151.0
103.00	1500.0
103.80	1519.0
104.90	538.0
105.90	956.0
107.00	159.0
107.80	61.0
109.00	253.0
110.10	385.0
111.00	1069.0
111.90	436.0
112.90	301.0
115.10	1343.0
115.90	626.0
116.90	1375.0
118.00	1479.0
118.90	1944.0
119.90	461.0
121.10	210.0

Instrument :
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122.00	155.0
122.70	272.0
123.80	227.0
125.00	2608.0
125.70	637.0
126.30	592.0
127.90	879.0
128.60	205.0
129.20	340.0
129.80	570.0
131.20	295.0
132.00	491.0
133.00	8115.0
133.90	1790.0
135.00	1377.0
135.80	116.0
137.00	255.0
137.80	95.0
138.80	306.0
139.90	255.0
141.00	1720.0
141.80	220.0
142.90	2356.0
145.00	499.0
146.00	487.0
147.00	1232.0
148.00	595.0
148.80	368.0
149.90	223.0
151.00	117.0
151.60	150.0
152.10	75.0
152.70	95.0
153.00	161.0
153.80	430.0
155.00	246.0
155.80	372.0
157.00	415.0
157.90	106.0
158.90	544.0
160.80	568.0
162.00	415.0
163.00	1281.0
164.00	441.0
165.00	899.0
165.80	183.0
166.20	97.0
166.70	160.0
167.30	314.0
168.20	103.0
168.50	70.0
169.20	131.0
169.80	251.0
170.50	107.0
170.80	133.0
171.00	151.0
172.00	1433.0
173.00	1544.0
174.00	152576.0
175.00	10611.0
176.00	144640.0
177.00	12711.0
178.10	845.0
179.00	1172.0
180.00	357.0
181.00	189.0
182.60	50.0
183.80	163.0
187.00	170.0
188.90	464.0
189.70	197.0
190.20	136.0
191.00	6090.0
191.90	1439.0
193.00	9459.0
193.90	1551.0
195.00	1199.0
195.90	449.0
196.80	109.0
197.70	60.0
200.10	71.0
200.70	77.0
201.90	244.0
202.20	150.0
203.00	965.0
204.20	280.0
205.00	1476.0
206.10	463.0
207.10	6861.0
207.80	907.0
208.10	946.0
209.20	944.0
209.80	148.0
210.20	144.0
210.90	89.0
211.50	61.0

Instrument :
MSVOA_R
ClientSampleId :
BFB85

212.00	92.0
213.20	170.0
215.90	113.0
217.10	103.0
217.70	114.0
218.30	117.0
218.60	282.0
219.20	103.0
221.10	335.0
221.90	289.0
222.70	56.0
226.00	52.0
226.90	91.0
227.70	191.0
229.50	89.0
231.10	105.0
232.80	73.0
233.30	162.0
233.80	100.0
234.90	626.0
236.10	203.0
236.90	170.0
238.40	76.0
241.90	174.0
246.80	156.0
248.90	3689.0
250.00	851.0
251.00	2089.0
252.20	461.0
253.10	251.0
254.10	142.0
254.30	175.0
254.60	102.0
256.40	82.0
258.20	90.0
258.70	76.0
259.00	84.0
262.40	63.0
262.90	64.0
263.70	73.0
265.10	4547.0
266.00	1654.0
267.10	1646.0
268.00	268.0
269.20	130.0
270.00	294.0
271.70	99.0
272.90	206.0
273.80	140.0
275.20	164.0
276.40	383.0
277.40	253.0
277.90	230.0
278.90	194.0
279.30	216.0
281.10	58872.0
282.10	17472.0
283.10	10442.0
284.10	2395.0
285.00	905.0
286.10	205.0
286.80	70.0
287.10	89.0
288.60	99.0
289.70	76.0
290.00	66.0
291.60	59.0
294.80	132.0
295.10	64.0
297.30	76.0

Instrument :
MSVOA_R
ClientSampleId :
BFB85