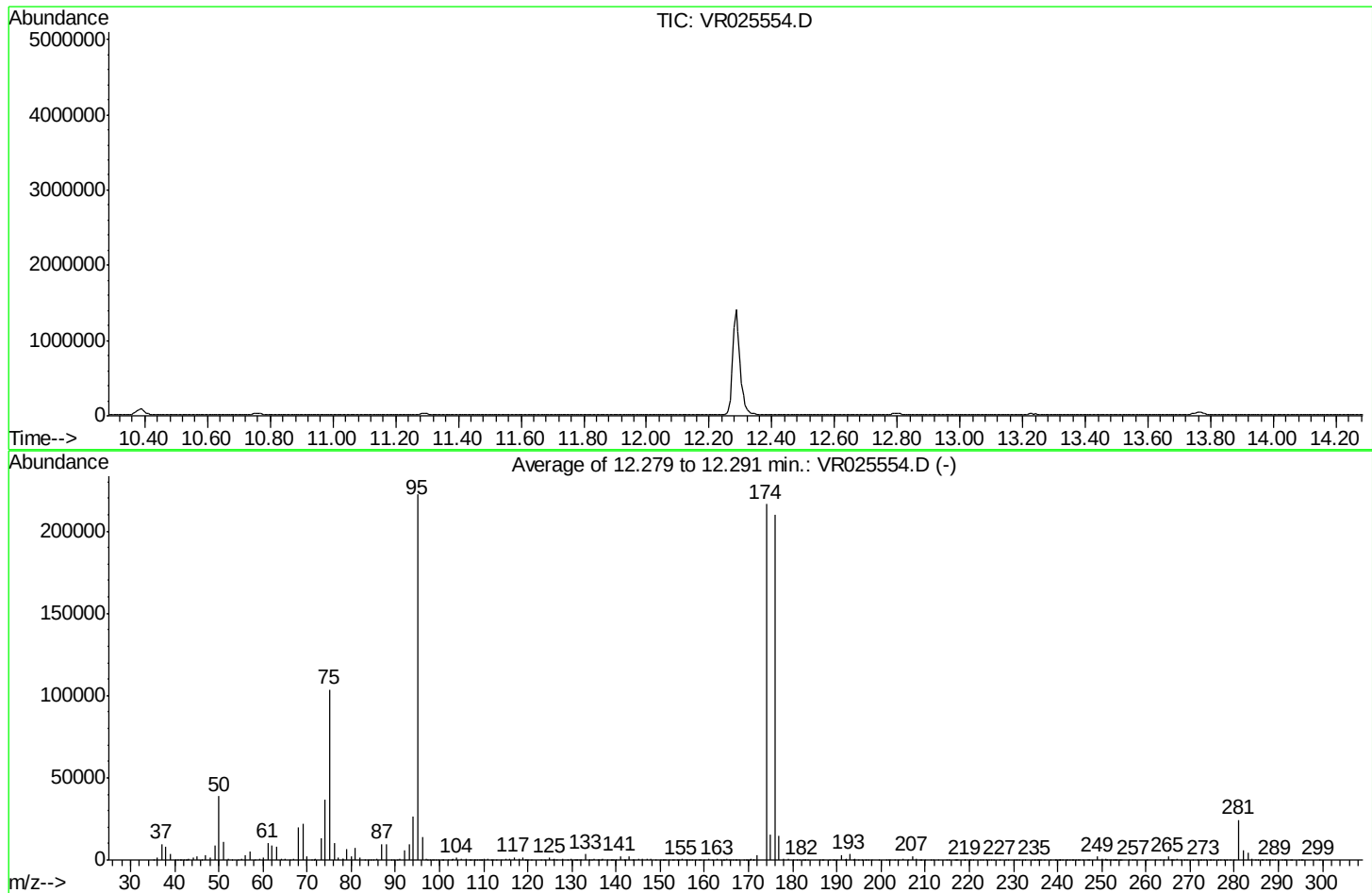


Data Path : Z:\voasrv\HPCHEM1\MSVOA R\Data\VR080618\
Data File : VR025554.D
Acq On : 6 Aug 2018 10:33
Operator : SY/MD
Sample : BFB83
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB83

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Title : TRACE VOA SOM01.0
Last Update : Wed Aug 08 02:00:36 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	17.4	38669	PASS
75	95	30	80	46.7	103877	PASS
95	95	100	100	100.0	222350	PASS
96	95	5	9	6.4	14267	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	97.4	216533	PASS
175	174	5	9	7.1	15444	PASS
176	174	95	101	96.8	209664	PASS
177	176	5	9	6.9	14389	PASS

m/z	Abundance
36.20	446.0
38.00	326.0
40.00	760.0
41.10	118.0
42.20	116.0
44.10	498.0
45.40	146.0
46.30	52.0
46.70	162.0
48.90	58.0
49.40	89.0
51.30	207.0
51.60	169.0
52.40	164.0
53.30	87.0
54.00	224.0
54.70	60.0
56.20	99.0
57.10	417.0
58.40	115.0
59.00	146.0
59.60	79.0
60.30	69.0
60.80	302.0
63.50	59.0
64.70	65.0
64.90	66.0
66.50	165.0
68.20	187.0
69.00	61.0
71.10	117.0
73.30	88.0
74.30	247.0
75.00	176.0
77.20	137.0
78.80	126.0
81.50	51.0
83.50	67.0
85.70	70.0
88.10	82.0
89.10	96.0
90.00	60.0
90.90	97.0
93.60	76.0
94.90	135.0
95.40	83.0
98.10	120.0
100.20	236.0
100.90	155.0
101.60	57.0
103.40	72.0
104.10	98.0
105.40	123.0
109.20	73.0
109.50	61.0
112.80	53.0
113.30	128.0
114.10	55.0
116.40	145.0
118.00	87.0
118.70	56.0
120.90	139.0
121.20	282.0
122.10	72.0
122.40	113.0
122.60	136.0
123.50	50.0
124.70	100.0
126.10	77.0
126.90	61.0
127.20	105.0
127.40	108.0
127.80	60.0
128.00	67.0
128.30	73.0
128.90	256.0
129.80	78.0
132.50	97.0
133.40	57.0
135.20	91.0
136.70	124.0
137.60	110.0
138.70	87.0
142.50	121.0
144.60	60.0
145.80	81.0
146.90	190.0
148.20	68.0
149.00	60.0
152.20	109.0
153.60	59.0
163.90	50.0

Instrument :
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165.20	238.0
168.20	93.0
169.60	84.0
171.10	95.0
174.40	100.0
176.40	79.0
177.30	63.0
178.20	51.0
180.90	110.0
184.20	134.0
184.90	96.0
186.10	50.0
187.30	91.0
187.50	92.0
189.30	139.0
191.30	143.0
191.80	75.0
193.30	54.0
195.30	90.0
196.00	65.0
198.70	81.0
200.50	113.0
203.90	100.0
204.80	56.0
209.40	99.0
210.80	78.0
213.20	177.0
216.10	51.0
216.30	53.0
219.70	98.0
221.10	110.0
222.10	59.0
223.50	107.0
225.80	51.0
226.60	56.0
227.30	91.0
228.60	80.0
229.30	89.0
231.50	63.0
231.70	69.0
233.20	73.0
235.30	66.0
236.70	72.0
238.10	206.0
238.80	184.0
242.60	73.0
245.40	51.0
246.20	126.0
255.60	67.0
256.50	156.0
258.90	93.0
259.80	174.0
261.20	278.0
262.50	133.0
269.80	137.0
271.00	102.0
275.30	99.0
277.30	144.0
280.30	63.0
283.40	97.0
285.70	52.0
292.10	53.0
293.60	62.0
294.90	71.0
296.00	88.0
296.60	68.0
297.00	79.0
297.20	83.0
297.70	57.0
298.70	60.0
299.50	79.0
299.80	119.0

Instrument :
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m/z	Abundance
35.10	183.0
36.00	2309.0
37.10	10910.0
38.10	10433.0
39.10	4475.0
40.10	914.0
41.00	142.0
41.50	106.0
42.50	64.0
43.30	145.0
44.20	2234.0
45.10	2476.0
46.10	377.0
47.00	2840.0
48.00	1273.0
49.10	10597.0
50.10	42816.0
51.10	13115.0
52.20	688.0
53.10	298.0
55.10	517.0
56.10	3008.0
57.00	7539.0
58.20	355.0
58.90	401.0
60.00	2225.0
61.10	10455.0
62.10	9185.0
63.00	8050.0
64.00	1210.0
65.10	1089.0
66.00	309.0
67.20	675.0
68.10	21208.0
69.00	22984.0
70.10	2482.0
71.00	83.0
72.00	1475.0
73.10	11086.0
74.00	40200.0
75.10	109488.0
76.10	11351.0
77.20	1880.0
78.10	800.0
78.90	6892.0
80.00	2198.0
81.00	8064.0
81.90	1837.0
83.00	322.0
83.90	161.0
84.30	82.0
85.90	442.0
87.00	10646.0
88.00	9154.0
89.70	141.0
90.90	919.0
92.00	5736.0
93.00	9674.0
94.10	28488.0
95.10	229760.0
96.00	14593.0
96.90	399.0
97.70	142.0
98.30	51.0
99.30	51.0
101.00	61.0
102.70	257.0
104.00	1489.0
104.90	560.0
106.00	876.0
107.00	327.0
107.90	152.0
108.90	63.0
109.40	239.0
109.60	247.0
109.90	272.0
110.90	465.0
111.60	127.0
112.70	150.0
115.00	342.0
116.00	963.0
117.00	1534.0
118.00	1173.0
118.90	1272.0
119.50	129.0
119.70	136.0
120.00	149.0
121.10	61.0
122.80	217.0
123.90	85.0
125.10	531.0
126.00	342.0

Instrument :
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127.00	239.0
127.90	894.0
128.90	477.0
129.90	1070.0
131.00	340.0
131.70	166.0
133.20	826.0
133.80	204.0
134.00	195.0
134.50	351.0
135.10	621.0
136.10	103.0
136.90	447.0
138.80	378.0
139.50	250.0
141.00	2715.0
141.90	342.0
143.00	2727.0
143.70	160.0
144.10	126.0
145.00	719.0
145.90	681.0
147.00	292.0
147.90	733.0
148.80	433.0
150.10	190.0
150.80	124.0
151.80	66.0
152.70	201.0
153.40	164.0
154.10	208.0
154.80	433.0
155.90	231.0
157.10	633.0
158.00	440.0
158.70	166.0
159.90	93.0
160.90	122.0
162.90	278.0
164.20	73.0
164.40	62.0
165.10	225.0
165.60	107.0
167.40	66.0
167.70	55.0
169.50	234.0
170.60	588.0
171.00	515.0
172.00	3690.0
174.00	197696.0
175.00	15133.0
176.00	185664.0
176.90	12452.0
178.00	263.0
178.90	169.0
181.20	101.0
182.40	75.0
184.40	92.0
189.10	114.0
191.10	564.0
192.00	90.0
193.00	764.0
193.90	271.0
194.80	147.0
197.10	61.0
198.70	85.0
205.10	122.0
206.20	112.0
207.00	746.0
208.00	295.0
208.70	55.0
209.60	83.0
211.90	322.0
214.80	136.0
216.70	113.0
218.90	239.0
220.30	61.0
222.10	84.0
222.60	67.0
223.10	95.0
224.30	222.0
225.80	61.0
226.90	50.0
228.20	50.0
230.60	76.0
231.40	130.0
231.70	61.0
232.60	145.0
234.80	66.0
236.90	93.0
238.00	61.0
239.80	103.0
240.20	121.0
241.10	107.0
242.20	344.0
242.80	59.0

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243.50	291.0
244.00	241.0
244.90	57.0
247.10	172.0
249.00	273.0
250.00	314.0
250.80	247.0
251.30	182.0
251.70	126.0
252.90	174.0
253.20	178.0
253.90	142.0
254.50	106.0
256.20	83.0
265.10	513.0
265.60	122.0
265.80	155.0
272.30	50.0
275.40	140.0
276.40	173.0
281.10	4401.0
282.10	1552.0
283.10	1177.0
284.20	178.0
287.90	262.0
289.30	174.0
291.30	96.0
295.20	71.0
295.60	130.0
296.10	66.0
299.20	52.0

Instrument :
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m/z	Abundance
35.10	132.0
36.10	2783.0
37.10	11939.0
38.10	9530.0
39.10	5024.0
40.10	805.0
40.70	236.0
41.20	75.0
42.20	167.0
43.10	407.0
43.30	397.0
44.00	1631.0
45.00	2544.0
46.20	489.0
47.10	3663.0
48.00	1139.0
49.10	9424.0
50.10	45456.0
51.10	13173.0
52.10	591.0
53.10	382.0
54.20	124.0
55.10	455.0
56.10	4447.0
57.10	6794.0
58.10	351.0
59.20	536.0
60.10	1774.0
61.10	13353.0
62.10	11541.0
63.10	9622.0
64.10	1403.0
65.20	1202.0
66.10	289.0
67.00	471.0
68.10	23688.0
69.10	25480.0
70.00	2316.0
71.00	175.0
71.90	1127.0
73.10	13757.0
74.10	43144.0
75.10	120936.0
76.10	11626.0
77.00	942.0
77.90	893.0
78.90	8051.0
80.00	2708.0
80.90	9419.0
82.00	1756.0
83.10	203.0
83.90	134.0
84.90	168.0
85.90	885.0
87.00	11344.0
88.00	11639.0
89.10	461.0
91.00	853.0
92.00	6984.0
93.00	11328.0
94.10	30544.0
95.10	258368.0
96.10	18040.0
97.00	861.0
98.00	76.0
98.80	212.0
99.70	53.0
100.50	111.0
101.10	141.0
102.00	156.0
103.00	739.0
103.80	1191.0
105.00	927.0
106.00	896.0
106.70	204.0
107.70	106.0
109.10	126.0
110.00	251.0
111.00	688.0
111.70	247.0
112.00	269.0
113.00	506.0
113.90	218.0
115.00	419.0
115.90	759.0
116.90	2257.0
118.00	923.0
118.90	1607.0
119.80	80.0
120.70	102.0
122.00	50.0
122.90	350.0

Instrument :
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ClientSampleId :
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124.00	227.0
125.00	1527.0
125.60	447.0
125.90	666.0
127.90	1234.0
129.00	497.0
129.90	1372.0
131.00	351.0
132.10	95.0
133.10	3482.0
134.90	838.0
135.80	216.0
136.90	690.0
139.00	176.0
139.90	187.0
140.90	2896.0
141.80	661.0
142.90	2837.0
143.70	172.0
144.80	274.0
145.00	273.0
145.80	441.0
146.80	719.0
147.90	1092.0
148.90	479.0
149.90	258.0
151.10	203.0
151.90	299.0
153.00	465.0
153.80	307.0
154.90	730.0
156.10	346.0
157.00	187.0
157.90	184.0
159.00	400.0
159.70	76.0
161.00	641.0
161.70	147.0
163.00	514.0
163.70	306.0
164.90	460.0
165.70	199.0
166.30	56.0
167.10	103.0
169.80	367.0
170.20	109.0
171.20	634.0
172.00	3194.0
174.00	250816.0
175.00	16264.0
176.00	246208.0
177.00	17248.0
177.80	493.0
179.00	1074.0
180.00	122.0
180.80	266.0
181.40	82.0
182.20	205.0
182.90	82.0
186.10	144.0
188.20	66.0
189.10	284.0
189.50	456.0
190.00	180.0
191.00	2075.0
191.80	394.0
193.00	3135.0
194.00	719.0
194.80	471.0
195.70	126.0
197.90	124.0
200.40	177.0
201.10	53.0
201.60	163.0
202.20	123.0
203.00	425.0
205.10	457.0
206.00	236.0
207.00	1549.0
208.00	494.0
209.00	312.0
209.90	96.0
210.90	86.0
217.00	242.0
219.10	261.0
220.90	60.0
223.10	198.0
223.80	136.0
224.30	66.0
227.00	155.0
230.00	115.0
232.70	55.0
234.10	242.0
234.70	233.0
235.20	205.0
235.60	144.0

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235.90	209.0
236.10	197.0
236.90	181.0
238.40	152.0
240.20	96.0
242.70	95.0
243.20	130.0
244.50	101.0
245.80	79.0
247.00	203.0
249.00	1964.0
249.90	492.0
250.10	468.0
251.00	683.0
252.10	147.0
253.10	81.0
257.00	55.0
258.90	71.0
259.70	135.0
260.30	51.0
263.30	154.0
264.00	57.0
265.10	1313.0
266.10	519.0
267.00	471.0
268.60	89.0
269.20	138.0
271.00	108.0
271.60	124.0
273.70	65.0
274.50	101.0
276.50	257.0
278.30	80.0
279.30	71.0
281.10	17168.0
282.00	4870.0
283.00	2857.0
284.10	840.0
284.70	151.0
285.30	296.0
286.50	102.0
287.30	54.0
288.70	63.0
289.40	55.0
290.80	83.0
295.60	53.0
297.80	64.0
299.70	86.0

Instrument :
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m/z	Abundance
36.00	1427.0
37.10	6575.0
38.10	6146.0
39.20	2161.0
40.20	654.0
41.50	353.0
42.10	331.0
42.90	299.0
43.20	408.0
44.10	1341.0
45.10	2191.0
46.00	154.0
46.30	99.0
47.10	1656.0
48.00	983.0
49.10	5725.0
50.10	27736.0
51.10	8238.0
52.20	604.0
53.10	136.0
54.30	187.0
55.00	391.0
56.10	2184.0
57.10	3484.0
59.10	1133.0
60.00	1357.0
61.10	8087.0
62.10	6728.0
63.00	5699.0
64.00	741.0
65.00	1120.0
66.10	189.0
66.90	316.0
68.00	15106.0
69.10	17192.0
70.00	1580.0
71.00	222.0
71.70	549.0
71.90	539.0
73.10	15727.0
74.10	25864.0
75.10	81736.0
76.10	6950.0
77.20	1886.0
78.20	1283.0
78.90	5886.0
79.90	1509.0
80.90	5495.0
81.90	1751.0
83.00	267.0
83.90	260.0
84.80	262.0
85.00	277.0
85.80	171.0
86.00	166.0
87.00	7517.0
88.00	7338.0
89.10	408.0
90.40	100.0
91.10	820.0
92.00	4905.0
93.10	8121.0
94.00	21352.0
95.10	179328.0
96.10	10170.0
96.80	242.0
97.20	513.0
98.30	60.0
98.70	103.0
100.90	286.0
101.90	249.0
103.00	1823.0
104.00	1432.0
104.90	740.0
105.90	1104.0
106.70	217.0
108.00	117.0
108.60	171.0
109.10	90.0
110.10	808.0
111.00	553.0
111.70	199.0
112.00	271.0
112.90	521.0
113.50	66.0
115.00	1224.0
116.00	557.0
117.00	1607.0
117.90	1079.0
118.90	2414.0
120.00	161.0
121.00	319.0

Instrument :
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123.00	149.0
123.80	223.0
124.90	2219.0
125.80	599.0
126.50	82.0
127.80	606.0
129.00	287.0
129.80	500.0
130.50	131.0
131.20	482.0
132.10	109.0
133.10	6205.0
135.10	1126.0
135.90	305.0
136.60	434.0
136.80	469.0
138.00	89.0
138.80	92.0
139.90	397.0
141.00	2135.0
142.10	296.0
142.80	1797.0
144.20	259.0
145.10	398.0
145.70	397.0
147.00	832.0
147.80	468.0
148.80	286.0
150.00	323.0
150.50	69.0
151.80	211.0
152.90	192.0
153.70	68.0
155.00	674.0
155.70	176.0
156.20	114.0
156.50	184.0
158.10	247.0
158.80	355.0
160.90	781.0
163.00	1261.0
163.80	362.0
165.00	1228.0
166.00	139.0
167.30	55.0
168.10	64.0
168.80	120.0
169.50	396.0
170.10	264.0
170.40	315.0
170.60	294.0
171.90	2219.0
174.00	201088.0
175.00	14936.0
176.00	197120.0
177.00	13469.0
178.00	582.0
179.00	1592.0
180.00	259.0
181.00	222.0
182.60	76.0
183.30	104.0
186.10	233.0
186.70	111.0
186.90	130.0
187.20	143.0
188.20	156.0
189.10	820.0
190.10	311.0
191.00	5380.0
192.10	1199.0
192.90	6757.0
193.70	695.0
194.10	1151.0
194.90	535.0
196.50	156.0
199.50	138.0
200.50	84.0
201.00	143.0
202.00	235.0
203.00	733.0
204.00	451.0
205.00	772.0
206.20	231.0
207.10	5172.0
208.10	1334.0
209.10	777.0
210.00	230.0
211.20	96.0
211.80	73.0
212.90	80.0
214.80	119.0
215.30	121.0
217.40	77.0
219.00	212.0
220.00	157.0

Instrument :
MSVOA_R
ClientSampleId :
BFB83

220.90	300.0
221.90	69.0
222.90	65.0
224.90	141.0
225.50	52.0
226.90	101.0
228.90	54.0
231.10	105.0
232.00	111.0
234.90	717.0
236.10	398.0
237.00	108.0
238.70	62.0
239.40	65.0
240.40	180.0
240.60	176.0
240.90	148.0
241.90	60.0
242.70	72.0
243.20	164.0
244.50	104.0
246.80	68.0
249.10	3519.0
250.10	1010.0
251.00	1543.0
252.00	559.0
252.50	194.0
253.40	105.0
254.10	69.0
255.80	56.0
257.40	69.0
258.80	147.0
261.40	60.0
262.10	110.0
262.70	107.0
265.00	4137.0
265.90	792.0
267.00	1149.0
267.90	305.0
270.70	59.0
272.60	105.0
273.10	216.0
273.60	126.0
274.80	88.0
275.40	200.0
276.30	80.0
276.90	90.0
277.70	206.0
278.30	151.0
279.10	209.0
280.00	179.0
281.10	52248.0
282.10	11963.0
283.10	9006.0
284.10	2216.0
285.20	492.0
286.10	165.0
288.20	69.0
291.60	77.0
292.70	77.0
292.90	73.0
294.60	69.0
296.40	175.0
297.00	66.0
297.30	56.0

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