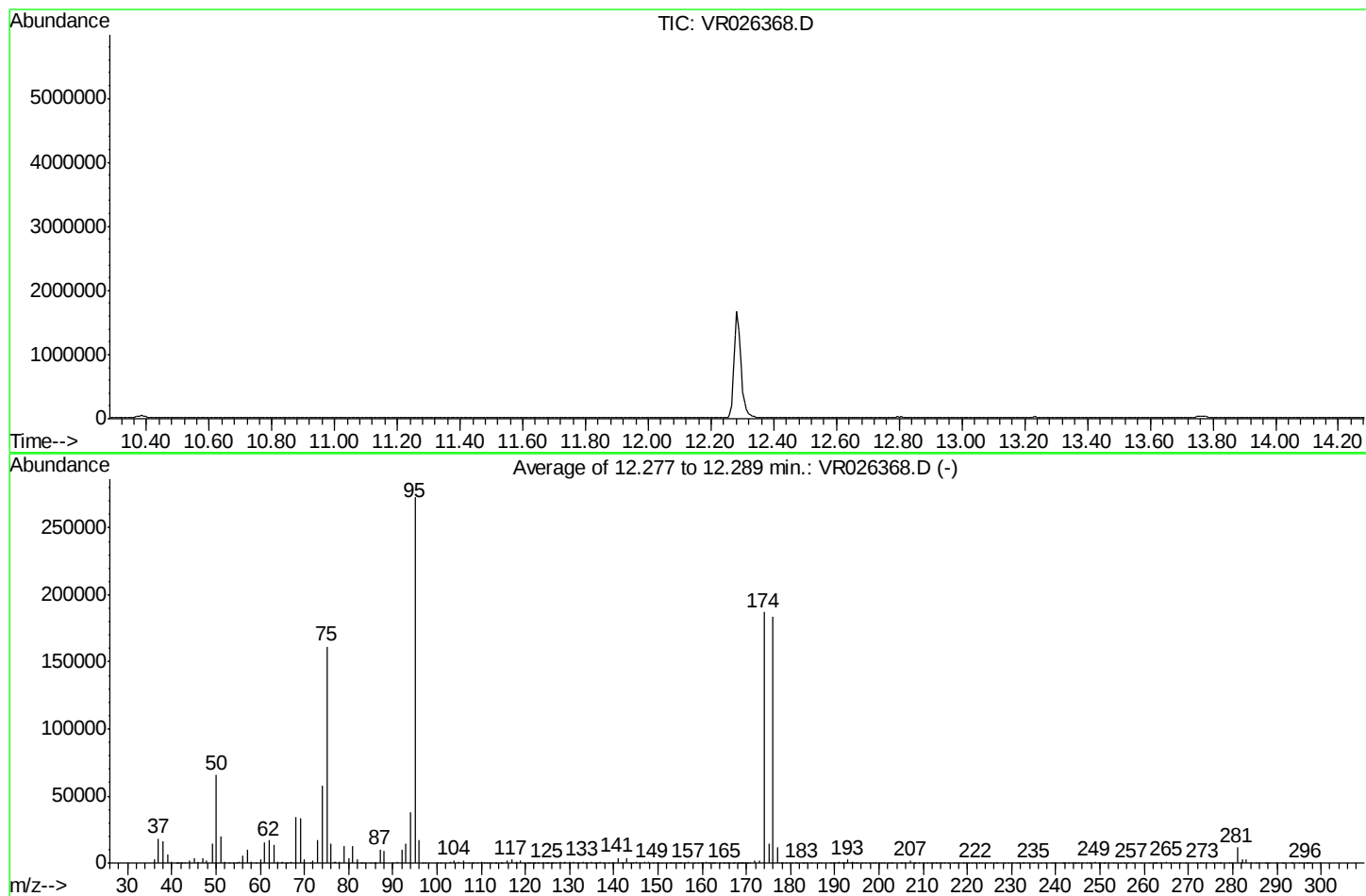


Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR022519\
Data File : VR026368.D
Acq On : 25 Feb 2019 9:04
Operator : SY/MD
Sample : BFB88
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB88

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Title : TRACE VOA SOM01.0
Last Update : Tue Feb 26 06:18:07 2019



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1735

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	24.0	65414	PASS
75	95	30	80	59.2	161536	PASS
95	95	100	100	100.0	272746	PASS
96	95	5	9	6.4	17352	PASS
173	174	0.00	2	0.9	1740	PASS
174	95	50	120	68.6	187093	PASS
175	174	5	9	7.6	14241	PASS
176	174	95	101	98.1	183445	PASS
177	176	5	9	6.6	12168	PASS

m/z	Abundance
36.00	3863.0
37.10	19752.0
38.10	17552.0
39.10	6490.0
40.00	1092.0
41.20	324.0
41.70	138.0
42.30	67.0
43.20	256.0
44.10	2895.0
45.10	3363.0
46.20	460.0
47.00	3388.0
48.00	2086.0
49.10	13713.0
50.10	65360.0
51.10	19280.0
52.00	866.0
53.10	284.0
53.80	102.0
54.80	774.0
56.10	5061.0
57.00	9635.0
58.00	307.0
58.90	264.0
60.00	3487.0
61.00	14757.0
62.10	16234.0
63.00	14771.0
64.00	1372.0
65.20	1757.0
66.20	560.0
67.00	1046.0
68.10	30536.0
69.00	33160.0
70.10	2527.0
71.00	306.0
71.90	1971.0
73.00	15657.0
74.00	55512.0
75.00	161216.0
76.10	14982.0
77.20	1201.0
78.10	1127.0
78.90	13151.0
80.00	4161.0
81.00	12839.0
82.00	2851.0
82.70	269.0
85.00	103.0
85.80	217.0
86.00	205.0
87.00	9525.0
88.00	7444.0
89.70	140.0
91.00	1539.0
92.10	7923.0
93.00	12911.0
94.10	35704.0
95.00	248384.0
96.10	16133.0
96.90	229.0
97.60	153.0
100.10	146.0
100.80	109.0
101.00	112.0
103.10	264.0
103.80	1960.0
105.00	459.0
105.90	1217.0
107.10	247.0
108.00	133.0
109.10	98.0
110.10	197.0
110.80	494.0
111.60	134.0
112.20	210.0
113.00	585.0
114.00	127.0
114.90	314.0
115.90	1063.0
117.00	2279.0
117.80	1311.0
118.90	1892.0
120.00	118.0
121.80	203.0
122.60	123.0
123.70	110.0
124.50	132.0
125.00	174.0
125.90	406.0

Instrument :
MSVOA_R
ClientSampleId :
BFB88

127.10	124.0
128.00	947.0
128.70	566.0
130.10	793.0
131.00	607.0
131.80	64.0
132.90	362.0
134.00	161.0
135.00	885.0
136.40	173.0
137.00	604.0
139.10	84.0
140.90	3168.0
141.80	439.0
142.10	421.0
142.90	3368.0
144.30	405.0
144.90	504.0
146.00	200.0
147.00	171.0
147.90	508.0
148.80	258.0
149.70	200.0
150.90	87.0
151.80	259.0
152.80	317.0
153.60	85.0
154.10	207.0
155.20	544.0
156.00	337.0
156.90	683.0
158.20	171.0
159.00	247.0
160.90	406.0
161.50	359.0
162.30	146.0
162.50	130.0
162.90	240.0
163.10	224.0
164.80	88.0
165.60	128.0
166.10	119.0
166.90	55.0
167.70	73.0
168.30	148.0
169.30	401.0
169.90	190.0
170.70	146.0
172.00	2043.0
172.80	2088.0
174.00	150976.0
175.00	11875.0
176.00	146432.0
177.00	10302.0
177.80	250.0
178.00	269.0
178.90	55.0
180.00	53.0
180.50	51.0
181.10	89.0
182.00	59.0
182.60	112.0
183.70	115.0
184.60	95.0
186.10	169.0
186.90	109.0
189.30	58.0
190.00	127.0
190.80	158.0
191.30	131.0
191.70	112.0
191.90	110.0
192.20	82.0
192.70	130.0
193.10	277.0
193.60	57.0
194.20	101.0
195.00	141.0
197.80	134.0
198.50	215.0
200.10	91.0
202.10	164.0
203.30	59.0
205.60	139.0
207.00	339.0
207.80	98.0
209.10	150.0
210.90	52.0
212.30	96.0
213.00	78.0
214.20	152.0
214.80	66.0
215.50	163.0
217.00	142.0
219.00	190.0

Instrument :
MSVOA_R
ClientSampleId :
BFB88

221.90	127.0
222.60	63.0
225.90	175.0
228.30	68.0
229.60	64.0
230.10	130.0
231.00	227.0
231.80	52.0
232.40	102.0
232.90	117.0
234.70	155.0
237.60	83.0
239.00	174.0
239.50	68.0
239.90	65.0
242.10	137.0
242.80	162.0
244.60	60.0
247.50	143.0
248.90	217.0
249.50	53.0
249.80	62.0
250.90	222.0
255.30	125.0
256.30	73.0
257.20	91.0
261.20	85.0
263.60	82.0
265.00	281.0
266.60	81.0
268.00	92.0
269.40	57.0
271.50	209.0
271.80	159.0
275.90	60.0
278.00	234.0
279.70	149.0
281.00	1322.0
281.80	531.0
283.20	218.0
284.20	89.0
285.30	104.0
287.00	138.0
288.20	56.0
289.70	65.0
291.20	51.0
292.00	125.0
293.30	74.0
295.10	50.0
295.60	75.0
296.20	107.0
296.90	72.0
297.10	73.0
297.40	56.0
298.10	55.0
299.80	88.0

Instrument :
MSVOA_R
ClientSampleId :
BFB88

m/z	Abundance
36.10	2927.0
37.10	19768.0
38.00	15707.0
39.10	7943.0
40.00	1287.0
40.90	308.0
41.70	324.0
42.40	101.0
43.00	330.0
44.10	3945.0
45.10	3674.0
46.10	476.0
47.10	4224.0
48.00	2666.0
49.10	16095.0
50.10	75608.0
51.10	25528.0
51.90	806.0
52.80	73.0
53.20	138.0
53.90	71.0
55.10	1342.0
56.00	6788.0
57.10	11156.0
57.90	578.0
58.10	632.0
59.10	441.0
60.00	3240.0
61.00	17664.0
62.00	20208.0
63.10	15249.0
64.10	1794.0
65.10	1227.0
65.90	88.0
67.10	1136.0
68.00	41128.0
69.10	37872.0
70.00	2825.0
70.90	132.0
72.00	1872.0
73.10	19344.0
74.00	68296.0
75.10	186560.0
76.10	17624.0
76.90	1796.0
77.90	1393.0
78.90	13509.0
80.00	3813.0
80.90	14901.0
82.00	4157.0
83.10	457.0
83.70	249.0
87.10	11598.0
88.00	10742.0
89.90	68.0
91.10	1240.0
92.00	11558.0
93.00	16576.0
94.00	44248.0
95.10	323392.0
96.10	20256.0
96.80	644.0
99.90	53.0
100.70	261.0
103.10	554.0
103.90	2194.0
104.80	386.0
106.00	1663.0
107.00	581.0
108.30	158.0
109.10	284.0
110.00	782.0
110.90	347.0
111.90	499.0
113.00	384.0
113.50	132.0
114.50	163.0
115.00	283.0
116.00	1925.0
116.90	2549.0
118.00	1437.0
119.00	2199.0
119.80	267.0
120.70	77.0
121.50	235.0
122.20	240.0
123.70	293.0
124.10	362.0
124.80	333.0
125.20	291.0
125.60	229.0

Instrument :
MSVOA_R
ClientSampleId :
BFB88

126.10	153.0
126.90	419.0
127.90	2140.0
129.10	563.0
129.90	1051.0
131.00	257.0
131.80	159.0
132.10	130.0
133.00	914.0
133.70	843.0
134.90	810.0
135.70	410.0
137.00	599.0
138.80	90.0
139.20	191.0
140.00	559.0
141.00	5566.0
141.90	439.0
142.10	427.0
143.00	4677.0
144.10	216.0
145.00	939.0
145.90	534.0
146.90	784.0
147.90	984.0
148.90	567.0
149.90	448.0
151.00	109.0
152.00	358.0
152.70	264.0
153.00	290.0
153.70	290.0
154.20	107.0
154.90	794.0
155.90	393.0
157.00	500.0
158.20	189.0
158.80	357.0
160.20	328.0
160.90	500.0
161.60	113.0
161.90	112.0
162.90	278.0
163.80	249.0
164.80	236.0
165.20	150.0
165.80	90.0
166.90	353.0
168.00	511.0
168.60	351.0
169.20	391.0
169.70	347.0
170.70	257.0
171.90	1436.0
172.90	3132.0
174.00	220288.0
175.00	15697.0
176.00	216896.0
177.00	13728.0
177.80	388.0
179.00	268.0
179.90	60.0
180.60	86.0
181.50	69.0
182.70	200.0
186.30	70.0
189.10	84.0
189.60	87.0
191.10	1021.0
191.80	398.0
193.00	1903.0
193.90	435.0
194.70	156.0
195.00	161.0
196.20	421.0
196.80	111.0
198.60	207.0
200.90	91.0
201.70	115.0
202.60	125.0
203.20	192.0
204.80	192.0
205.20	321.0
207.10	1107.0
208.30	329.0
208.90	118.0
213.70	74.0
218.10	154.0
220.20	56.0
221.20	116.0
221.70	84.0
222.00	77.0
224.40	153.0
225.10	97.0
226.80	143.0

Instrument :
MSVOA_R
ClientSampleId :
BFB88

229.20	55.0
232.70	91.0
233.70	93.0
236.20	87.0
237.00	152.0
239.80	51.0
240.20	91.0
241.40	52.0
243.70	83.0
245.10	138.0
245.90	102.0
247.90	90.0
248.80	655.0
249.80	456.0
251.00	492.0
251.90	234.0
252.60	93.0
253.40	108.0
254.30	114.0
257.30	55.0
260.30	124.0
261.90	90.0
262.30	138.0
262.90	94.0
264.90	527.0
265.90	130.0
267.10	247.0
267.80	95.0
272.60	59.0
274.40	124.0
276.30	125.0
276.90	82.0
277.40	64.0
281.10	8838.0
282.10	2370.0
283.10	1984.0
284.00	284.0
284.70	139.0
287.40	122.0
287.60	139.0
289.00	78.0
289.60	58.0
291.30	98.0
293.50	113.0
296.20	58.0

Instrument :
MSVOA_R
ClientSampleId :
BFB88

m/z	Abundance
36.00	2884.0
37.10	15971.0
38.10	15385.0
39.10	5306.0
39.90	1353.0
40.80	78.0
41.00	74.0
41.80	211.0
42.10	171.0
42.90	367.0
44.10	2510.0
45.00	2803.0
46.00	801.0
47.10	2836.0
47.90	2074.0
49.10	12745.0
50.10	55688.0
51.00	15170.0
51.90	880.0
52.70	75.0
53.00	79.0
53.20	77.0
54.00	146.0
55.10	536.0
56.00	5387.0
57.00	8865.0
58.00	475.0
59.20	909.0
60.10	2643.0
61.10	14003.0
62.00	14884.0
63.00	10860.0
64.00	1216.0
64.90	825.0
66.10	143.0
67.00	633.0
68.10	31200.0
69.10	28952.0
70.00	1561.0
71.40	443.0
72.00	1011.0
73.00	17520.0
74.10	48456.0
75.00	136832.0
76.10	11705.0
77.10	1879.0
77.90	651.0
79.00	11311.0
80.00	4108.0
80.90	10708.0
82.00	2668.0
83.00	203.0
83.30	168.0
84.80	96.0
86.10	179.0
87.10	9451.0
88.10	9524.0
90.00	95.0
91.00	1251.0
92.10	9590.0
93.00	12796.0
94.10	34432.0
95.10	246464.0
96.00	15667.0
97.20	469.0
100.80	82.0
101.60	135.0
102.90	1368.0
103.90	1802.0
104.80	777.0
106.00	1491.0
107.00	292.0
108.10	87.0
108.30	85.0
110.00	874.0
111.10	1051.0
111.80	630.0
112.90	186.0
113.90	72.0
114.90	774.0
115.90	1629.0
117.00	2098.0
117.90	1855.0
119.00	2273.0
119.80	651.0
120.40	61.0
121.00	282.0
122.40	155.0
122.70	210.0
122.90	205.0
123.60	281.0

Instrument :
MSVOA_R
ClientSampleId :
BFB88

124.00	233.0
125.10	927.0
125.90	316.0
126.80	211.0
127.90	601.0
129.00	958.0
129.90	1202.0
130.80	593.0
131.00	606.0
131.70	330.0
133.00	2799.0
133.90	690.0
134.80	806.0
135.90	277.0
136.90	670.0
137.70	84.0
139.70	290.0
140.90	3102.0
141.80	294.0
142.90	3383.0
143.70	210.0
144.10	205.0
145.00	530.0
146.00	658.0
147.00	659.0
147.90	558.0
149.00	282.0
149.60	77.0
150.10	53.0
150.90	180.0
151.80	66.0
152.00	68.0
152.90	256.0
153.80	61.0
154.60	367.0
154.90	415.0
155.90	278.0
157.00	592.0
157.90	66.0
158.90	647.0
159.90	241.0
160.20	194.0
161.00	721.0
161.70	289.0
162.80	596.0
164.00	88.0
165.00	671.0
165.90	523.0
167.10	361.0
168.20	105.0
168.60	99.0
168.90	86.0
169.50	548.0
170.10	241.0
170.30	252.0
170.60	221.0
172.00	1170.0
174.00	190016.0
175.00	15153.0
176.00	187008.0
177.00	12859.0
178.10	520.0
178.90	686.0
179.80	429.0
180.30	131.0
180.90	53.0
181.10	56.0
181.40	50.0
183.00	64.0
183.70	107.0
186.90	140.0
187.70	113.0
189.00	379.0
189.80	100.0
191.00	2204.0
192.10	689.0
193.00	5158.0
194.00	1529.0
194.70	393.0
195.10	378.0
196.10	150.0
197.10	108.0
197.90	85.0
199.10	167.0
200.40	103.0
201.00	73.0
202.90	126.0
205.10	603.0
206.00	193.0
207.10	3048.0
208.10	375.0
209.00	507.0
210.00	329.0
211.60	53.0
212.70	130.0

Instrument :
MSVOA_R
ClientSampleId :
BFB88

214.30	119.0
215.50	193.0
216.80	144.0
217.40	55.0
218.20	76.0
218.60	90.0
219.60	60.0
220.20	79.0
220.90	102.0
221.80	104.0
223.10	117.0
223.60	62.0
225.10	50.0
225.70	67.0
226.50	99.0
233.70	171.0
235.00	440.0
236.00	188.0
236.60	139.0
237.80	77.0
241.70	59.0
242.90	105.0
244.20	112.0
244.40	115.0
244.70	96.0
247.00	98.0
247.80	95.0
248.90	2073.0
250.00	918.0
250.80	452.0
251.20	458.0
251.70	115.0
252.90	410.0
254.60	77.0
257.10	52.0
257.40	65.0
258.20	95.0
259.30	71.0
259.90	52.0
260.50	111.0
261.00	98.0
262.00	131.0
262.50	98.0
263.10	64.0
263.40	82.0
265.10	2321.0
265.90	548.0
267.20	790.0
268.00	462.0
268.90	191.0
271.70	205.0
273.30	94.0
273.90	64.0
275.60	91.0
276.40	126.0
276.90	86.0
279.30	104.0
281.10	24336.0
282.10	6795.0
283.10	4958.0
284.10	1031.0
285.10	485.0
285.80	131.0
289.00	90.0
289.90	112.0
291.60	52.0
296.60	191.0
298.00	76.0

Instrument :
MSVOA_R
ClientSampleId :
BFB88

m/z	Abundance
35.90	260.0
36.90	80.0
37.70	215.0
38.30	226.0
38.80	195.0
39.30	168.0
40.00	758.0
41.60	139.0
42.80	55.0
44.00	1498.0
46.00	58.0
47.70	207.0
48.30	68.0
50.30	138.0
52.20	69.0
52.80	76.0
53.70	59.0
54.20	79.0
54.90	160.0
56.00	104.0
56.50	54.0
57.30	84.0
58.70	172.0
58.90	178.0
60.00	185.0
60.60	185.0
63.40	91.0
64.20	144.0
64.70	152.0
67.20	142.0
68.60	160.0
69.50	158.0
70.90	157.0
72.70	99.0
73.00	82.0
73.70	171.0
74.20	63.0
77.10	116.0
78.10	95.0
79.90	135.0
80.50	52.0
82.10	88.0
83.40	220.0
84.40	84.0
85.00	62.0
85.20	52.0
86.70	115.0
89.00	88.0
89.60	199.0
90.40	105.0
91.40	70.0
91.60	75.0
96.80	210.0
97.80	121.0
98.50	136.0
98.70	166.0
99.00	116.0
100.90	213.0
101.80	177.0
105.10	97.0
105.70	129.0
109.10	68.0
110.80	90.0
111.60	50.0
112.00	92.0
113.90	145.0
114.40	50.0
115.40	73.0
115.90	52.0
116.70	138.0
118.30	244.0
118.80	145.0
122.70	146.0
130.70	91.0
133.00	122.0
133.90	85.0
134.40	58.0
136.90	86.0
139.30	147.0
140.30	50.0
141.10	71.0
142.30	55.0
142.80	57.0
144.60	103.0
147.40	74.0
150.50	50.0
151.20	97.0
151.70	263.0
152.80	82.0
153.50	55.0
155.50	98.0

Instrument :
MSVOA_R
ClientSampleId :
BFB88

155.70	97.0
156.40	117.0
157.30	57.0
157.80	165.0
159.80	75.0
160.50	110.0
162.90	112.0
163.10	96.0
163.50	65.0
164.40	111.0
167.80	326.0
169.10	51.0
171.30	76.0
171.50	62.0
171.90	98.0
174.40	100.0
175.50	63.0
176.70	70.0
177.00	64.0
177.20	64.0
177.90	91.0
179.40	53.0
180.60	75.0
181.10	62.0
182.00	53.0
186.10	86.0
187.00	75.0
187.90	120.0
193.10	62.0
196.80	62.0
198.10	67.0
199.40	50.0
201.70	61.0
203.40	159.0
206.20	64.0
209.70	57.0
216.10	95.0
218.00	75.0
218.70	83.0
220.50	60.0
221.10	78.0
223.70	153.0
226.10	167.0
227.50	56.0
229.80	97.0
234.50	103.0
236.00	129.0
237.00	117.0
237.90	84.0
238.30	76.0
240.20	111.0
248.10	140.0
249.30	89.0
250.30	53.0
250.90	80.0
252.70	100.0
253.70	58.0
254.20	63.0
258.30	67.0
260.10	104.0
260.30	114.0
260.60	76.0
263.10	87.0
269.00	76.0
270.10	64.0
271.40	145.0
274.40	53.0
275.30	97.0
275.90	80.0
277.80	183.0
278.70	56.0
280.20	88.0
283.20	52.0
284.60	188.0
287.20	122.0
289.00	84.0
289.50	210.0
291.00	53.0
292.00	54.0
292.60	92.0
292.80	86.0
294.30	81.0
298.00	59.0

Instrument :
MSVOA_R
ClientSampleId :
BFB88