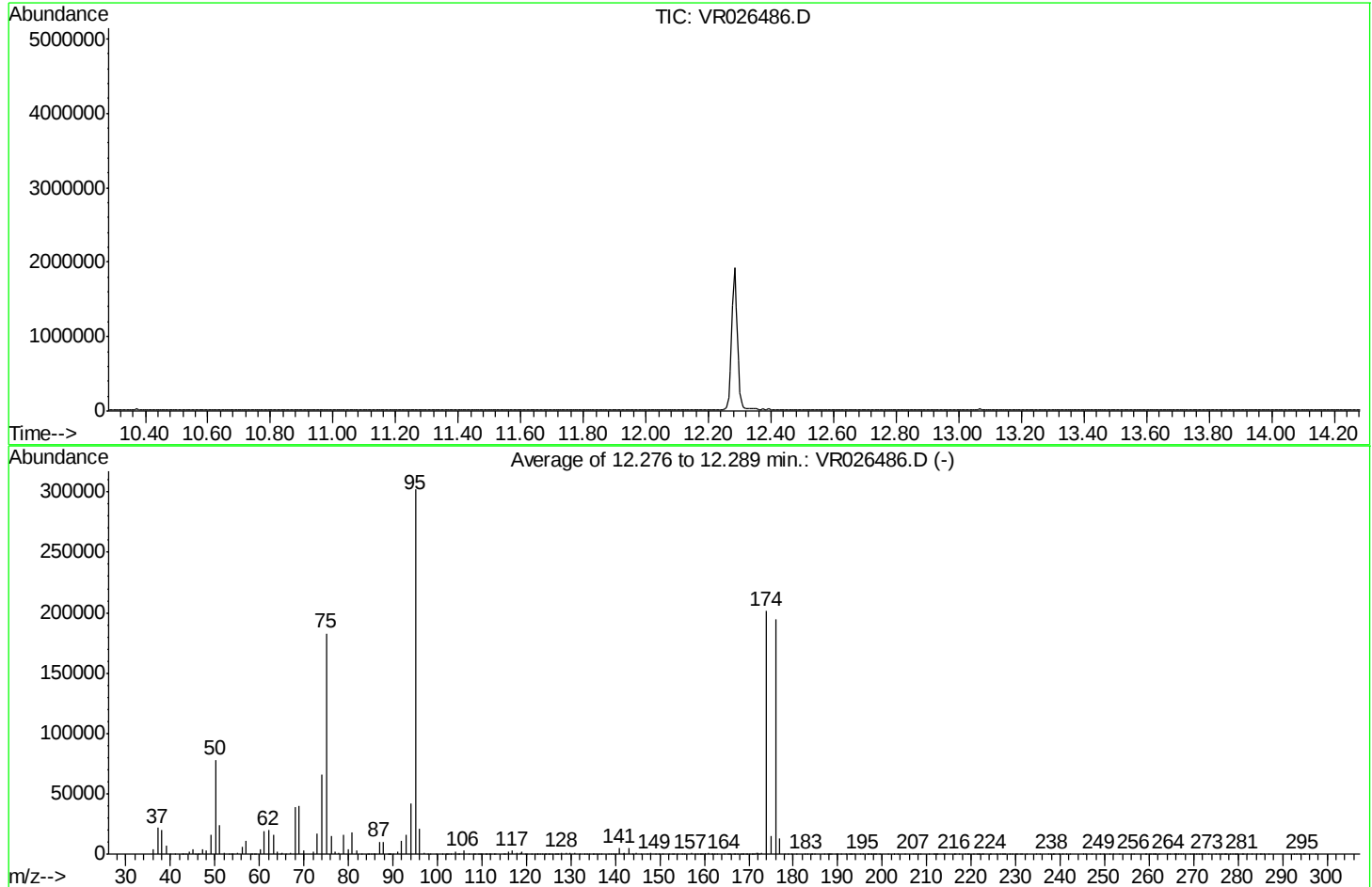


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040719\
Data File : VR026486.D
Acq On : 7 Apr 2019 9:29
Operator : SY/MD
Sample : BFB96
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB96

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Title : TRACE VOA SOM01.0
Last Update : Tue Apr 09 01:39:02 2019



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1733

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	25.8	77922	PASS
75	95	30	80	60.6	183082	PASS
95	95	100	100	100.0	302165	PASS
96	95	5	9	6.8	20541	PASS
173	174	0.00	2	0.5	1084	PASS
174	95	50	120	66.6	201152	PASS
175	174	5	9	7.6	15189	PASS
176	174	95	101	96.7	194496	PASS
177	176	5	9	6.5	12588	PASS

m/z	Abundance
35.30	258.0
36.40	118.0
37.10	110.0
38.00	67.0
38.50	258.0
39.10	255.0
39.90	662.0
40.70	62.0
41.30	58.0
42.00	199.0
44.10	841.0
45.60	112.0
46.10	79.0
47.20	63.0
49.00	141.0
51.70	90.0
52.80	170.0
54.50	67.0
56.40	160.0
62.50	72.0
62.70	64.0
64.80	108.0
65.30	145.0
66.20	192.0
68.30	132.0
68.90	79.0
71.00	111.0
71.20	111.0
73.70	81.0
77.50	98.0
78.10	170.0
78.50	134.0
80.50	66.0
81.30	63.0
84.00	149.0
85.70	86.0
86.50	83.0
87.40	55.0
87.90	50.0
88.90	108.0
90.00	102.0
91.00	170.0
91.50	91.0
91.70	96.0
92.00	72.0
93.10	185.0
93.90	65.0
95.80	90.0
100.50	50.0
100.90	116.0
103.20	108.0
104.50	185.0
105.30	77.0
106.50	71.0
108.10	79.0
108.60	121.0
110.10	77.0
111.20	133.0
111.80	55.0
115.60	146.0
120.70	71.0
121.50	71.0
124.20	97.0
125.20	70.0
126.60	50.0
127.10	68.0
128.50	53.0
129.20	56.0
130.50	51.0
131.80	56.0
134.60	115.0
136.90	108.0
137.90	79.0
138.50	63.0
141.30	82.0
141.90	99.0
143.60	81.0
143.80	92.0
144.50	301.0
146.00	138.0
146.70	151.0
148.00	139.0
149.60	78.0
150.00	69.0
151.40	187.0
153.30	51.0
154.30	126.0
155.00	57.0
156.00	54.0
156.70	60.0
157.50	87.0
163.00	65.0

Instrument :
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163.30	99.0
164.50	110.0
165.40	65.0
166.20	53.0
168.50	66.0
169.90	90.0
171.80	56.0
172.10	55.0
172.90	105.0
173.50	133.0
177.40	128.0
178.10	55.0
179.80	56.0
180.90	65.0
181.50	82.0
182.20	82.0
184.50	114.0
186.90	80.0
187.40	135.0
188.70	87.0
189.40	87.0
190.90	132.0
192.30	75.0
193.70	59.0
196.30	126.0
198.90	74.0
201.50	157.0
202.00	56.0
203.20	52.0
206.00	66.0
206.70	66.0
208.90	142.0
210.20	64.0
213.20	98.0
215.00	78.0
215.20	78.0
215.80	108.0
219.70	65.0
223.40	111.0
224.20	58.0
227.80	90.0
229.40	195.0
231.80	120.0
232.10	112.0
232.80	146.0
234.90	81.0
235.90	144.0
236.20	54.0
240.00	66.0
241.80	53.0
244.30	65.0
244.90	77.0
248.50	136.0
249.20	50.0
251.40	117.0
254.00	51.0
254.80	83.0
255.50	160.0
256.00	54.0
257.10	122.0
257.80	51.0
258.70	156.0
260.80	69.0
263.60	51.0
265.00	131.0
266.20	67.0
273.30	64.0
278.40	102.0
280.60	86.0
281.70	101.0
282.70	80.0
283.50	141.0
287.40	202.0
288.50	50.0
288.90	70.0
289.40	148.0
291.50	65.0
292.10	136.0
293.60	64.0
295.80	81.0
296.20	107.0
296.40	102.0
298.10	154.0
298.40	184.0
299.70	70.0

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m/z	Abundance
36.10	4454.0
37.10	24208.0
38.10	21376.0
39.10	8502.0
39.90	949.0
41.40	174.0
42.10	242.0
43.30	304.0
44.10	3376.0
45.00	3964.0
45.70	463.0
46.30	357.0
47.10	4445.0
48.10	2273.0
49.10	17496.0
50.10	81616.0
51.10	25168.0
52.10	903.0
53.00	300.0
53.80	150.0
55.00	1279.0
56.00	6729.0
57.00	10571.0
58.00	446.0
58.30	360.0
60.10	3906.0
61.00	19360.0
62.10	20776.0
63.10	15551.0
64.00	2128.0
65.20	1586.0
65.80	401.0
66.30	444.0
66.90	870.0
68.10	38800.0
69.00	39840.0
69.90	3419.0
71.10	332.0
72.10	2893.0
73.00	16504.0
74.10	62768.0
75.10	176000.0
76.10	14776.0
77.10	1567.0
78.00	1148.0
79.00	14581.0
80.00	3909.0
80.90	17144.0
82.00	3209.0
83.00	575.0
83.80	177.0
85.20	89.0
85.80	273.0
86.90	8460.0
88.00	8583.0
89.10	69.0
90.10	217.0
91.10	1445.0
92.00	10182.0
93.00	15116.0
94.10	40256.0
95.10	274176.0
96.10	19912.0
97.10	781.0
98.40	216.0
99.80	107.0
100.90	81.0
101.20	65.0
102.30	167.0
102.90	250.0
104.00	2243.0
104.70	301.0
106.00	1868.0
107.10	302.0
108.10	177.0
108.80	202.0
109.50	170.0
110.10	57.0
110.80	222.0
111.70	256.0
112.10	230.0
112.80	374.0
115.30	318.0
115.90	1490.0
116.90	2862.0
117.90	1399.0
118.80	1850.0
120.10	230.0
122.40	160.0
123.60	342.0
124.10	225.0
124.90	77.0

Instrument :
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125.80	132.0
126.60	70.0
127.20	146.0
127.90	1122.0
128.90	504.0
129.90	1111.0
130.90	426.0
132.00	366.0
133.60	99.0
134.90	596.0
135.90	99.0
136.30	150.0
137.00	474.0
138.50	162.0
139.00	198.0
139.90	382.0
140.90	3789.0
141.70	337.0
142.00	466.0
143.00	4279.0
144.10	166.0
144.80	1440.0
145.90	879.0
147.10	154.0
147.90	943.0
148.90	322.0
149.90	413.0
151.60	133.0
152.10	291.0
153.00	246.0
154.00	196.0
154.90	291.0
155.50	233.0
157.00	829.0
158.00	63.0
158.60	309.0
159.20	265.0
160.00	54.0
160.20	55.0
160.90	413.0
162.10	190.0
162.80	91.0
164.60	191.0
165.60	71.0
165.90	83.0
166.20	88.0
166.50	86.0
167.00	87.0
167.60	223.0
168.20	228.0
168.70	275.0
169.40	68.0
170.00	211.0
170.60	259.0
171.20	519.0
172.00	1971.0
172.80	2044.0
174.00	147264.0
175.00	11117.0
176.00	143296.0
177.00	10189.0
178.00	321.0
179.60	122.0
183.10	195.0
184.20	73.0
186.80	64.0
188.30	61.0
189.90	107.0
190.70	127.0
191.70	57.0
192.20	59.0
193.00	65.0
194.90	239.0
195.70	86.0
197.40	53.0
199.60	67.0
201.20	79.0
202.80	55.0
203.40	62.0
207.10	117.0
208.20	87.0
210.70	92.0
213.70	205.0
214.90	153.0
218.50	138.0
219.40	197.0
221.60	74.0
222.70	54.0
224.20	243.0
227.30	61.0
228.00	72.0
229.90	72.0
231.00	193.0
231.90	149.0
232.30	90.0
235.90	118.0

Instrument :
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237.90	53.0
240.60	115.0
241.20	99.0
244.30	124.0
245.30	108.0
245.70	75.0
249.70	68.0
251.80	142.0
255.80	74.0
256.60	87.0
257.40	159.0
259.90	97.0
260.80	140.0
261.30	65.0
262.10	92.0
263.70	96.0
264.50	128.0
266.00	61.0
267.10	102.0
271.60	162.0
272.60	54.0
273.10	74.0
274.90	119.0
275.70	61.0
276.30	75.0
278.80	116.0
280.80	163.0
281.00	165.0
282.80	68.0
283.50	83.0
284.10	121.0
284.90	69.0
287.00	178.0
289.30	66.0
294.70	54.0
295.80	139.0
299.80	77.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.10	4972.0
37.10	25888.0
38.10	24112.0
39.10	8197.0
40.00	876.0
41.10	200.0
42.20	128.0
43.00	351.0
44.10	3541.0
45.10	4972.0
46.00	671.0
47.10	5116.0
48.00	3636.0
49.10	19256.0
50.10	93376.0
51.00	29128.0
52.00	920.0
53.00	93.0
54.10	269.0
55.00	1384.0
56.10	7100.0
57.00	12423.0
57.90	183.0
58.20	259.0
58.90	198.0
59.20	53.0
60.10	3825.0
61.10	25032.0
62.00	23744.0
63.10	19736.0
64.00	1574.0
65.10	1933.0
67.00	1822.0
68.00	48624.0
69.00	47464.0
70.00	4051.0
70.90	207.0
72.00	2204.0
73.00	22120.0
74.10	83360.0
75.10	220992.0
76.00	19944.0
77.00	2323.0
77.80	896.0
78.90	19296.0
80.00	5234.0
80.90	19976.0
81.90	3936.0
83.00	727.0
83.60	62.0
84.20	88.0
84.80	85.0
85.90	196.0
87.00	11656.0
88.00	12351.0
89.30	59.0
89.60	76.0
90.90	2007.0
92.00	14178.0
93.00	20440.0
94.00	51592.0
95.10	372224.0
96.00	23808.0
97.00	602.0
97.90	123.0
100.50	59.0
101.10	56.0
102.90	234.0
104.00	2930.0
104.70	373.0
105.80	3350.0
107.00	445.0
107.90	241.0
108.30	84.0
109.80	389.0
110.80	676.0
112.00	470.0
112.80	988.0
115.00	419.0
116.00	2554.0
117.00	3741.0
118.00	1509.0
119.00	3048.0
119.90	104.0
122.00	191.0
123.10	289.0
124.10	413.0
124.40	169.0
124.70	216.0
124.90	242.0
125.70	301.0
126.60	167.0

Instrument :
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127.00	128.0
128.00	1362.0
128.90	739.0
129.90	1542.0
130.90	842.0
132.00	103.0
134.00	141.0
134.90	757.0
135.80	317.0
136.30	166.0
137.00	1001.0
138.10	107.0
138.40	217.0
139.10	193.0
140.90	6258.0
142.00	982.0
142.90	5689.0
143.90	449.0
144.80	772.0
145.90	405.0
147.00	584.0
147.90	783.0
149.00	503.0
149.90	853.0
151.90	461.0
152.70	156.0
154.00	413.0
155.00	887.0
157.10	896.0
158.00	155.0
158.90	186.0
159.70	75.0
160.90	933.0
161.60	130.0
162.20	84.0
162.90	300.0
164.60	397.0
165.60	114.0
167.10	105.0
167.50	70.0
168.40	308.0
169.60	384.0
170.10	462.0
170.70	603.0
171.70	1384.0
172.20	1302.0
174.00	252864.0
175.00	18528.0
176.00	241728.0
177.00	15073.0
178.10	300.0
178.90	95.0
180.60	68.0
180.90	78.0
184.20	124.0
184.80	59.0
186.70	119.0
187.70	76.0
188.50	60.0
190.00	80.0
191.80	132.0
192.60	144.0
193.20	302.0
195.60	61.0
196.10	54.0
197.60	69.0
197.90	104.0
198.10	120.0
198.50	127.0
198.70	130.0
202.70	133.0
205.00	172.0
207.00	310.0
207.50	82.0
208.10	124.0
208.60	80.0
215.40	85.0
216.10	138.0
216.30	130.0
217.30	155.0
218.50	67.0
219.10	128.0
220.50	61.0
221.90	59.0
222.30	69.0
223.50	90.0
224.10	211.0
224.40	188.0
226.40	88.0
227.90	152.0
228.50	84.0
230.20	104.0
231.90	124.0
233.00	57.0
235.40	78.0
237.40	68.0

Instrument :
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238.30	343.0
241.90	127.0
242.20	173.0
245.10	54.0
245.30	62.0
247.10	188.0
248.90	154.0
251.00	169.0
251.50	80.0
253.20	162.0
254.10	79.0
255.60	130.0
257.20	144.0
260.20	60.0
260.60	75.0
261.00	114.0
261.50	64.0
262.20	118.0
263.60	59.0
265.70	91.0
266.20	50.0
270.00	78.0
271.50	61.0
271.80	70.0
277.00	95.0
278.10	119.0
279.40	83.0
281.10	302.0
281.70	156.0
283.60	95.0
285.60	60.0
286.80	86.0
287.50	64.0
293.60	57.0
293.80	60.0
294.50	52.0
295.00	61.0

Instrument :
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m/z	Abundance
36.00	2636.0
37.10	15149.0
38.10	15961.0
39.10	5766.0
40.00	780.0
40.90	52.0
42.30	183.0
42.70	295.0
44.20	2348.0
45.10	2656.0
46.10	267.0
47.20	3456.0
48.10	1997.0
49.10	12184.0
50.10	58776.0
51.00	18200.0
51.90	643.0
53.10	238.0
55.10	850.0
56.00	5691.0
57.10	10356.0
58.10	430.0
60.10	3785.0
61.00	13273.0
62.10	15248.0
63.00	11256.0
64.10	1331.0
64.80	670.0
65.00	611.0
68.00	30648.0
69.10	32072.0
70.10	2879.0
72.10	1576.0
73.10	13359.0
74.10	52608.0
75.00	152256.0
76.10	11263.0
77.00	1138.0
77.70	977.0
78.90	15369.0
79.90	4200.0
80.90	15476.0
81.90	3458.0
82.90	224.0
83.90	86.0
84.60	90.0
85.60	486.0
86.00	581.0
86.90	9998.0
88.00	8636.0
88.80	344.0
89.50	171.0
90.20	154.0
91.00	1716.0
92.10	8900.0
93.10	14294.0
94.10	35352.0
95.10	260096.0
96.10	17904.0
97.10	667.0
97.70	51.0
98.40	119.0
102.00	105.0
102.50	167.0
102.80	115.0
103.90	1738.0
105.00	224.0
106.00	2502.0
107.10	394.0
107.90	106.0
109.10	254.0
110.10	216.0
111.00	633.0
112.10	429.0
113.00	579.0
115.00	449.0
115.90	1198.0
116.80	1591.0
118.00	1297.0
119.00	2443.0
119.80	322.0
121.10	92.0
121.90	223.0
122.60	255.0
123.00	161.0
123.20	160.0
123.90	450.0
125.00	432.0
125.80	212.0
126.60	117.0
126.80	117.0
127.90	1245.0

Instrument :
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128.80	451.0
129.80	805.0
131.00	688.0
132.10	146.0
133.00	276.0
134.00	111.0
135.10	356.0
136.80	215.0
137.10	237.0
139.10	134.0
139.40	235.0
140.00	510.0
141.00	4773.0
142.00	746.0
143.00	3937.0
144.10	127.0
144.90	649.0
145.70	419.0
146.70	100.0
147.70	696.0
148.00	443.0
149.00	376.0
150.00	93.0
150.70	59.0
151.80	348.0
152.80	238.0
153.80	258.0
154.10	217.0
154.80	535.0
155.60	181.0
157.00	651.0
159.00	641.0
159.60	71.0
159.80	72.0
160.80	467.0
161.80	84.0
163.10	103.0
165.30	275.0
166.90	197.0
167.40	228.0
168.30	292.0
168.50	308.0
168.80	265.0
169.30	233.0
169.60	250.0
170.00	350.0
170.90	481.0
171.60	812.0
172.00	678.0
172.70	1524.0
174.00	203328.0
175.00	15923.0
176.00	198464.0
176.90	12504.0
177.90	504.0
179.40	51.0
181.70	181.0
182.00	51.0
182.50	52.0
183.80	59.0
184.50	80.0
186.70	101.0
188.00	75.0
188.40	85.0
189.50	130.0
189.70	116.0
191.00	129.0
192.60	262.0
193.20	79.0
193.70	205.0
195.00	71.0
195.60	354.0
196.60	50.0
196.90	203.0
198.20	59.0
198.80	68.0
199.40	72.0
202.50	73.0
202.80	63.0
203.00	65.0
206.90	318.0
210.60	291.0
211.60	81.0
211.90	98.0
212.20	121.0
212.40	122.0
214.00	111.0
215.60	90.0
216.40	54.0
218.50	140.0
221.30	124.0
221.50	129.0
223.50	173.0
224.40	169.0
225.60	99.0
226.30	62.0

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227.00	104.0
227.60	62.0
229.10	167.0
231.40	69.0
232.40	84.0
234.60	172.0
235.10	79.0
238.50	66.0
239.60	64.0
240.10	148.0
240.60	55.0
241.30	121.0
248.90	245.0
250.80	86.0
251.60	173.0
255.90	173.0
257.90	59.0
259.10	108.0
259.30	92.0
260.10	85.0
264.00	60.0
264.50	180.0
265.00	84.0
266.10	160.0
266.50	74.0
267.70	56.0
269.10	63.0
269.70	58.0
270.50	90.0
271.00	77.0
273.10	237.0
275.00	52.0
276.70	104.0
277.30	225.0
278.30	131.0
279.10	105.0
279.70	85.0
280.90	982.0
282.00	442.0
283.00	275.0
284.20	85.0
285.20	53.0
286.90	88.0
292.60	67.0
293.00	154.0
294.70	83.0
296.30	127.0
297.40	64.0
298.00	52.0
299.80	51.0

Instrument :
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