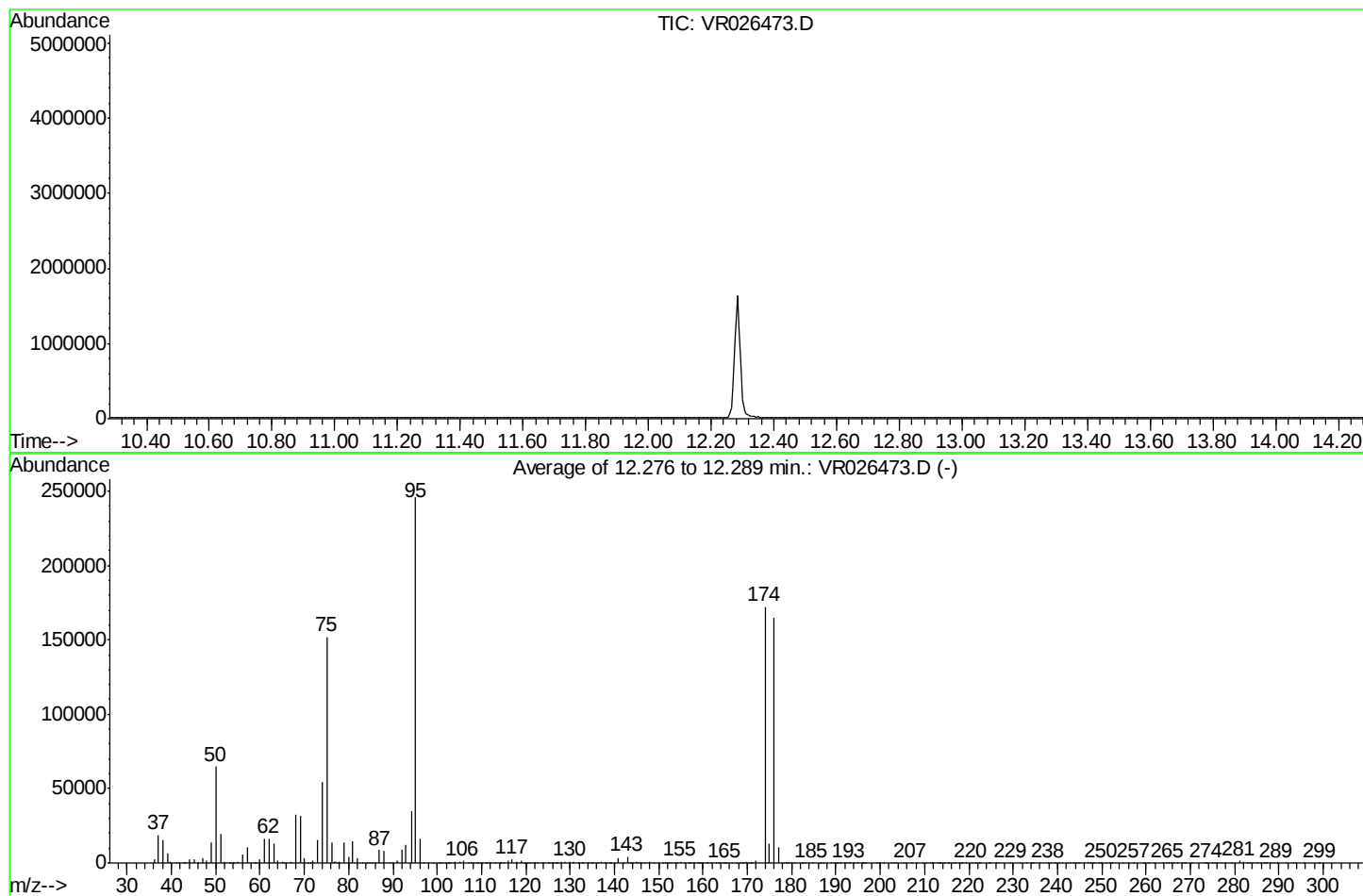


Data Path : Z:\voasrv\HPCHEM1\MSVOA R\Data\VR040619\
 Data File : VR026473.D
 Acq On : 6 Apr 2019 10:19
 Operator : SY/MD
 Sample : BFB95
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB95

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 1732

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	26.3	64680	PASS
75	95	30	80	61.9	152058	PASS
95	95	100	100	100.0	245767	PASS
96	95	5	9	6.8	16625	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	70.1	172221	PASS
175	174	5	9	7.7	13238	PASS
176	174	95	101	95.8	165021	PASS
177	176	5	9	6.5	10746	PASS

m/z	Abundance
35.20	106.0
36.30	187.0
37.00	134.0
38.20	70.0
39.00	125.0
40.10	1042.0
40.70	71.0
41.80	177.0
42.20	120.0
43.20	69.0
43.40	65.0
44.10	764.0
45.50	87.0
46.90	74.0
48.00	67.0
48.50	62.0
51.60	132.0
52.80	80.0
53.00	79.0
54.40	52.0
56.80	92.0
57.30	64.0
59.60	105.0
60.00	66.0
62.50	102.0
64.10	84.0
64.80	138.0
65.40	86.0
66.50	65.0
69.20	120.0
70.90	70.0
72.10	333.0
72.60	57.0
73.90	91.0
74.40	104.0
75.50	63.0
76.10	66.0
78.50	50.0
81.20	100.0
82.60	87.0
84.00	156.0
85.80	61.0
86.60	61.0
87.50	82.0
88.00	107.0
88.60	60.0
90.90	118.0
92.80	150.0
93.10	150.0
95.20	57.0
97.20	131.0
98.20	52.0
99.50	81.0
100.00	57.0
101.40	168.0
103.50	96.0
104.30	126.0
105.80	81.0
106.40	153.0
107.40	61.0
108.20	62.0
109.50	115.0
110.60	113.0
111.30	105.0
111.90	97.0
113.40	78.0
114.30	100.0
115.90	141.0
117.00	96.0
117.60	77.0
118.10	102.0
121.20	59.0
123.00	116.0
125.60	151.0
126.90	53.0
128.60	169.0
129.10	62.0
133.10	80.0
133.60	90.0
134.70	112.0
136.80	85.0
140.80	85.0
141.80	87.0
145.10	82.0
145.70	61.0
147.60	76.0
147.90	89.0
149.70	156.0
149.90	155.0
150.70	162.0
152.10	188.0
154.20	59.0

Instrument :
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155.40	69.0
155.70	146.0
156.40	146.0
158.20	81.0
160.90	55.0
162.50	126.0
164.20	93.0
166.10	321.0
166.70	205.0
168.00	79.0
168.70	95.0
171.30	200.0
172.50	72.0
172.80	105.0
174.40	93.0
176.60	69.0
178.40	113.0
180.00	54.0
181.20	288.0
183.50	107.0
184.30	208.0
185.20	78.0
185.80	96.0
188.20	91.0
189.20	78.0
192.00	65.0
195.10	136.0
201.80	122.0
206.90	50.0
208.70	163.0
216.00	116.0
217.20	78.0
218.90	56.0
219.80	51.0
220.30	159.0
221.10	118.0
221.90	114.0
222.20	122.0
224.00	57.0
225.50	55.0
226.70	55.0
228.10	55.0
231.10	120.0
232.00	175.0
233.10	62.0
233.40	80.0
233.60	82.0
236.70	134.0
238.70	60.0
245.60	64.0
247.70	92.0
248.70	175.0
249.10	54.0
250.20	52.0
252.90	118.0
255.90	105.0
256.40	95.0
256.90	134.0
257.90	88.0
258.90	54.0
262.20	60.0
265.00	76.0
267.30	51.0
269.50	151.0
271.80	59.0
274.50	91.0
275.20	79.0
275.50	65.0
276.40	139.0
278.80	58.0
279.20	73.0
280.10	60.0
283.10	62.0
284.10	172.0
290.00	164.0
292.70	77.0
296.50	74.0
297.50	109.0
298.10	87.0
298.60	71.0

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m/z	Abundance
36.10	2893.0
37.10	19912.0
38.10	15794.0
39.10	6496.0
40.10	1306.0
40.80	194.0
41.30	203.0
41.60	198.0
42.20	102.0
42.80	156.0
44.00	3579.0
45.00	2578.0
45.90	235.0
47.00	4227.0
47.90	2171.0
49.10	13285.0
50.00	57448.0
51.10	18792.0
52.10	1262.0
53.10	334.0
54.00	244.0
55.10	631.0
56.00	5369.0
57.10	10188.0
58.00	359.0
59.10	447.0
60.10	2774.0
61.10	14173.0
62.10	15911.0
63.00	11862.0
64.10	1914.0
65.00	1588.0
66.00	249.0
67.10	943.0
68.00	29888.0
69.10	29128.0
70.10	2496.0
70.80	128.0
71.90	1211.0
73.10	13667.0
74.00	48312.0
75.10	136256.0
76.10	12627.0
77.10	1375.0
77.70	880.0
79.00	12033.0
80.00	4001.0
80.90	14577.0
81.90	3310.0
83.10	494.0
85.60	109.0
87.00	8810.0
88.00	7275.0
91.00	1293.0
92.00	7468.0
93.00	8873.0
94.10	30304.0
95.10	204864.0
96.10	13033.0
97.00	491.0
97.90	95.0
99.00	135.0
103.00	403.0
103.80	1021.0
105.00	497.0
105.90	1579.0
106.90	366.0
108.10	124.0
109.00	135.0
109.50	98.0
109.80	268.0
110.50	105.0
111.10	328.0
111.60	178.0
112.00	216.0
112.90	294.0
114.00	186.0
114.90	515.0
115.90	1147.0
116.90	2189.0
118.00	1006.0
119.00	2186.0
120.80	116.0
121.90	63.0
122.70	251.0
123.70	73.0
125.40	61.0
125.70	66.0
125.90	84.0
126.80	103.0
127.10	86.0
128.00	649.0

Instrument :
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128.90	643.0
130.00	710.0
130.90	179.0
131.70	93.0
132.70	153.0
133.90	73.0
134.60	313.0
135.20	360.0
137.10	556.0
137.70	50.0
138.90	359.0
139.90	269.0
141.00	2495.0
141.90	202.0
142.90	3658.0
144.00	368.0
144.80	1174.0
146.00	680.0
146.70	133.0
147.80	459.0
149.10	119.0
149.60	106.0
150.10	102.0
151.00	126.0
151.80	174.0
152.10	160.0
153.00	81.0
153.70	281.0
154.20	71.0
155.00	593.0
156.00	58.0
156.90	235.0
157.20	150.0
158.00	264.0
159.10	192.0
160.70	299.0
161.80	144.0
163.40	81.0
164.70	50.0
166.20	68.0
166.80	62.0
168.60	62.0
169.80	610.0
171.00	653.0
171.90	1314.0
174.00	117048.0
175.00	9593.0
176.00	112536.0
177.00	6928.0
178.10	424.0
182.30	83.0
183.70	63.0
184.70	144.0
185.60	72.0
188.00	166.0
191.00	203.0
192.90	100.0
193.90	115.0
196.80	138.0
203.00	101.0
205.30	98.0
206.80	55.0
208.10	50.0
211.10	105.0
211.60	59.0
211.80	59.0
213.30	84.0
214.40	144.0
216.80	162.0
217.30	64.0
219.30	71.0
220.10	71.0
220.70	76.0
222.10	50.0
222.70	61.0
223.80	68.0
224.40	73.0
226.60	74.0
229.50	81.0
231.10	54.0
231.60	53.0
233.90	84.0
236.70	92.0
238.30	112.0
239.80	69.0
242.10	53.0
242.80	97.0
245.00	89.0
246.70	50.0
247.30	101.0
247.90	82.0
248.70	52.0
249.90	69.0
251.20	50.0
251.70	109.0
252.70	50.0

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255.70	63.0
257.30	74.0
257.90	55.0
259.30	65.0
259.60	65.0
260.40	106.0
261.90	150.0
263.90	63.0
264.50	68.0
266.40	95.0
267.40	117.0
271.80	61.0
274.30	85.0
279.20	100.0
279.40	103.0
281.00	99.0
282.20	109.0
285.80	166.0
286.50	78.0
287.30	66.0
288.10	178.0
288.80	71.0
289.60	158.0
291.60	65.0
293.00	71.0
293.70	57.0
298.50	55.0
299.30	51.0

Instrument :
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m/z	Abundance
35.10	60.0
36.10	2718.0
37.10	22848.0
38.10	19176.0
39.10	7122.0
39.80	999.0
41.10	70.0
41.70	50.0
42.20	79.0
43.10	628.0
44.00	3517.0
45.10	3059.0
46.10	544.0
47.00	4105.0
47.90	2720.0
49.00	16744.0
50.10	80832.0
51.00	24336.0
52.00	1325.0
53.30	302.0
55.10	1495.0
56.00	7956.0
57.00	12783.0
58.10	369.0
59.10	140.0
60.00	3375.0
61.00	21704.0
62.00	20464.0
63.10	15054.0
64.10	1992.0
65.00	1430.0
67.00	806.0
68.10	39208.0
69.00	38632.0
70.10	3508.0
71.00	272.0
72.00	2446.0
73.10	19400.0
74.10	68928.0
75.10	192128.0
76.10	16560.0
77.00	1953.0
78.00	1161.0
78.90	16424.0
80.00	4313.0
80.90	17960.0
82.00	3183.0
83.10	404.0
84.10	75.0
84.30	76.0
86.10	372.0
87.00	10907.0
88.00	9726.0
89.40	94.0
90.10	82.0
90.90	1803.0
92.00	11707.0
93.00	15896.0
94.10	42256.0
95.10	306752.0
96.10	21968.0
96.90	620.0
98.00	119.0
100.40	120.0
101.00	146.0
102.50	139.0
102.70	143.0
103.00	132.0
104.00	1665.0
105.00	642.0
106.00	1856.0
106.80	174.0
107.00	183.0
108.20	113.0
109.80	168.0
110.80	317.0
111.50	212.0
111.90	288.0
113.00	429.0
114.50	349.0
116.00	1458.0
117.00	4040.0
117.90	1978.0
118.80	2169.0
119.70	116.0
120.40	205.0
121.80	106.0
122.50	93.0
123.20	140.0
124.00	451.0
124.90	197.0
125.90	245.0

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126.70	166.0
127.80	1746.0
128.90	655.0
129.90	1849.0
130.80	530.0
131.70	249.0
132.00	249.0
133.00	366.0
134.10	82.0
134.80	509.0
136.20	142.0
136.90	902.0
138.10	182.0
139.10	199.0
139.30	190.0
139.90	308.0
140.90	3849.0
141.70	210.0
143.00	5380.0
143.90	379.0
144.90	1087.0
145.90	585.0
146.80	201.0
147.90	599.0
149.20	153.0
149.90	379.0
151.80	143.0
152.40	137.0
152.90	179.0
153.60	178.0
155.00	545.0
155.60	234.0
156.20	288.0
157.00	253.0
157.70	134.0
158.00	149.0
158.70	189.0
159.30	130.0
159.60	92.0
160.00	160.0
161.00	363.0
161.80	59.0
162.60	64.0
163.00	138.0
165.00	56.0
165.40	107.0
166.60	127.0
166.90	114.0
167.60	130.0
168.10	150.0
168.30	129.0
168.60	97.0
169.20	136.0
169.70	250.0
170.40	434.0
171.00	473.0
172.00	2010.0
174.00	213440.0
175.00	16640.0
176.00	204416.0
177.00	12224.0
178.10	601.0
178.70	110.0
178.90	109.0
179.20	83.0
181.30	127.0
183.10	59.0
184.60	128.0
186.30	103.0
187.20	333.0
188.80	219.0
189.70	128.0
190.10	133.0
190.30	119.0
191.00	147.0
191.90	236.0
193.20	266.0
194.10	240.0
194.70	175.0
195.90	106.0
196.20	86.0
196.50	117.0
199.60	92.0
200.10	111.0
203.10	89.0
203.60	51.0
207.00	87.0
208.90	75.0
209.50	68.0
210.30	67.0
210.90	82.0
211.10	79.0
212.00	69.0
215.50	55.0
216.40	55.0
216.80	163.0

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218.20	189.0
219.20	56.0
220.70	77.0
221.50	222.0
222.70	125.0
224.80	173.0
226.10	50.0
226.80	102.0
234.60	334.0
237.90	268.0
239.60	62.0
243.50	52.0
244.00	65.0
244.60	53.0
245.90	58.0
247.60	123.0
248.20	148.0
249.00	114.0
250.00	154.0
252.00	143.0
254.70	89.0
256.00	51.0
265.00	116.0
265.70	87.0
266.20	247.0
267.10	138.0
268.10	60.0
269.00	155.0
270.10	100.0
271.90	54.0
273.30	50.0
273.50	54.0
273.80	71.0
274.90	124.0
277.80	234.0
281.10	947.0
282.20	455.0
283.30	73.0
283.80	67.0
284.90	106.0
287.10	52.0
292.80	143.0
295.70	114.0
297.70	56.0
298.50	148.0
299.10	75.0
299.40	82.0

Instrument :
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m/z	Abundance
36.10	3270.0
37.10	14209.0
38.10	12533.0
39.10	5536.0
39.90	817.0
41.10	73.0
41.90	173.0
44.10	2064.0
45.00	2397.0
46.10	407.0
47.10	2691.0
47.90	1181.0
49.00	11969.0
50.10	55760.0
51.10	15816.0
52.00	391.0
53.20	226.0
54.20	325.0
55.00	829.0
56.00	4863.0
57.10	8449.0
58.10	484.0
58.80	98.0
60.10	2596.0
61.00	12246.0
62.10	12755.0
63.10	11850.0
64.20	1192.0
65.30	358.0
67.00	759.0
68.00	27816.0
69.00	28184.0
70.10	2793.0
70.70	213.0
70.90	203.0
71.20	123.0
71.90	1595.0
72.10	1442.0
73.10	13758.0
74.00	46224.0
75.10	127792.0
76.10	12476.0
76.80	1747.0
77.90	455.0
79.00	11834.0
80.00	3702.0
81.00	11664.0
81.90	2671.0
83.00	312.0
84.00	90.0
84.20	83.0
84.70	143.0
85.20	253.0
86.00	202.0
87.00	7047.0
88.00	7582.0
89.90	193.0
91.00	1470.0
92.10	8114.0
93.00	11526.0
94.10	31696.0
95.10	225856.0
96.10	14874.0
97.10	515.0
98.40	156.0
99.10	50.0
99.70	118.0
100.60	83.0
101.10	85.0
101.80	62.0
102.90	414.0
103.90	1781.0
105.10	488.0
106.00	1515.0
107.00	176.0
107.70	61.0
108.10	235.0
109.20	102.0
110.00	158.0
110.90	703.0
111.60	307.0
112.10	113.0
112.90	519.0
114.30	147.0
115.00	618.0
115.90	1943.0
116.90	1628.0
118.00	996.0
119.00	1522.0
119.90	74.0
122.10	206.0
122.80	158.0

Instrument :
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124.10	559.0
125.00	289.0
125.70	73.0
126.20	194.0
126.90	171.0
128.00	643.0
128.90	512.0
129.90	1051.0
130.70	825.0
131.90	217.0
133.10	435.0
135.00	575.0
137.00	560.0
138.20	142.0
139.10	218.0
140.00	230.0
140.80	3620.0
141.80	539.0
143.00	4024.0
143.60	231.0
144.20	95.0
145.10	426.0
145.70	539.0
146.90	154.0
147.80	916.0
149.00	350.0
149.90	649.0
151.40	211.0
151.90	144.0
152.90	71.0
153.60	216.0
154.10	421.0
154.80	729.0
155.10	711.0
155.80	315.0
156.70	342.0
157.10	367.0
157.80	225.0
158.90	277.0
161.00	465.0
161.90	50.0
163.80	63.0
164.00	65.0
164.40	105.0
165.00	127.0
166.00	63.0
166.50	139.0
167.40	112.0
168.30	125.0
168.70	108.0
168.90	99.0
169.30	141.0
169.70	301.0
169.90	292.0
170.20	268.0
170.70	430.0
172.00	919.0
174.00	186176.0
175.00	13483.0
176.00	178112.0
177.00	13088.0
178.00	254.0
178.80	182.0
179.80	208.0
180.50	72.0
181.20	63.0
182.60	267.0
184.00	212.0
184.60	135.0
186.60	90.0
187.30	78.0
188.90	162.0
191.10	639.0
192.20	183.0
193.00	944.0
193.90	149.0
194.70	195.0
196.40	72.0
199.20	99.0
199.90	76.0
200.70	93.0
202.40	93.0
203.00	69.0
205.10	247.0
205.60	83.0
207.00	478.0
208.00	180.0
208.80	93.0
209.30	57.0
213.00	166.0
213.50	54.0
214.30	66.0
215.20	79.0
216.80	50.0
217.70	103.0
218.40	100.0

Instrument :
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218.80	61.0
220.50	335.0
221.10	73.0
221.40	113.0
222.10	85.0
222.40	128.0
225.90	50.0
228.10	57.0
232.80	105.0
234.20	78.0
235.90	54.0
236.80	177.0
237.80	111.0
239.50	142.0
240.20	59.0
241.10	66.0
248.60	99.0
249.30	151.0
249.70	109.0
249.90	97.0
250.30	116.0
251.00	130.0
252.00	158.0
252.30	146.0
256.60	159.0
257.10	56.0
257.90	92.0
258.80	79.0
261.90	80.0
263.70	161.0
265.10	768.0
266.20	98.0
267.00	74.0
268.50	55.0
270.20	118.0
273.80	135.0
275.60	207.0
276.10	79.0
277.00	128.0
281.10	2814.0
282.00	1071.0
282.90	575.0
284.00	50.0
285.90	56.0
286.90	60.0
289.40	69.0
293.20	132.0
296.40	70.0
299.00	64.0

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