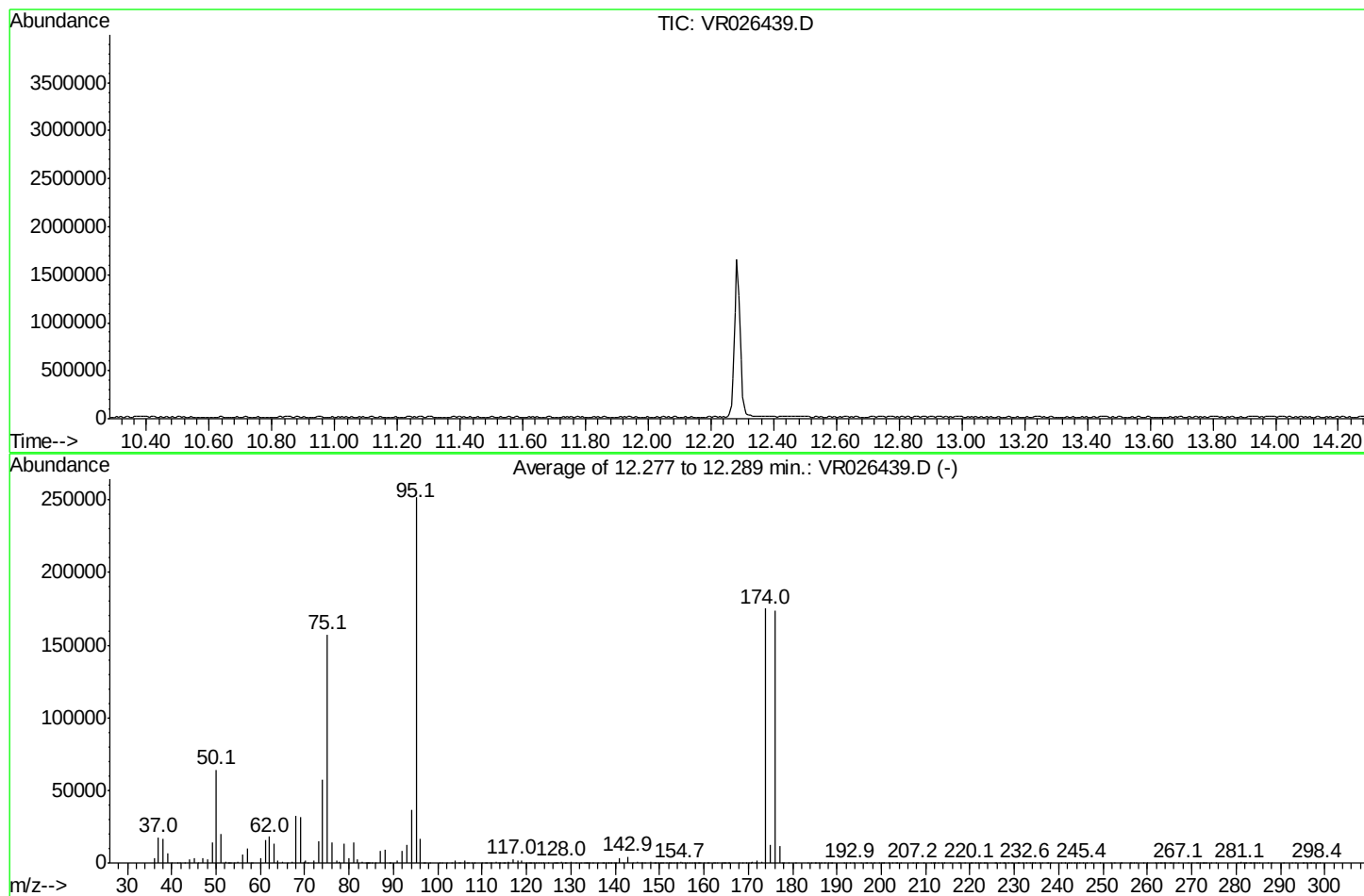


Data Path : Z:\voasrv\HPCHEM1\MSVOA R\Data\VR040419\
Data File : VR026439.D
Acq On : 4 Apr 2019 10:55
Operator : SY/MD
Sample : BFB93
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB93

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Title : TRACE VOA SOM01.0
Last Update : Fri Apr 05 07:16:54 2019



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1731

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	25.5	64216	PASS
75	95	30	80	62.4	157077	PASS
95	95	100	100	100.0	251690	PASS
96	95	5	9	6.5	16265	PASS
173	174	0.00	2	0.4	630	PASS
174	95	50	120	69.6	175181	PASS
175	174	5	9	7.3	12704	PASS
176	174	95	101	99.1	173576	PASS
177	176	5	9	6.6	11417	PASS

m/z	Abundance
35.50	122.0
38.50	81.0
40.00	1261.0
41.10	103.0
41.80	54.0
42.10	69.0
42.30	66.0
43.00	88.0
44.00	491.0
45.20	82.0
47.80	382.0
50.40	114.0
50.90	70.0
52.10	65.0
53.70	215.0
54.60	102.0
55.90	114.0
59.30	188.0
61.70	135.0
62.30	96.0
64.00	68.0
64.70	125.0
65.00	117.0
65.70	148.0
67.50	94.0
68.10	145.0
69.10	269.0
70.50	99.0
71.20	229.0
72.70	102.0
73.40	171.0
73.90	164.0
74.80	81.0
76.20	79.0
76.80	196.0
78.20	158.0
79.60	107.0
79.90	82.0
81.90	164.0
82.40	125.0
83.30	67.0
85.70	139.0
86.20	64.0
87.00	55.0
88.70	62.0
90.10	115.0
90.90	74.0
92.00	83.0
92.80	55.0
94.60	82.0
94.80	77.0
96.60	50.0
98.60	107.0
99.40	80.0
99.60	80.0
99.90	50.0
106.20	57.0
108.00	52.0
108.90	72.0
109.60	186.0
110.90	112.0
111.20	62.0
114.20	105.0
114.90	68.0
115.60	71.0
116.50	174.0
118.90	74.0
122.90	52.0
124.20	80.0
125.60	322.0
126.20	57.0
129.90	100.0
130.90	52.0
131.60	120.0
133.50	72.0
134.70	156.0
135.10	145.0
136.70	90.0
137.30	93.0
138.10	66.0
139.00	63.0
139.70	122.0
141.00	67.0
141.70	89.0
143.00	68.0
143.80	146.0
144.00	156.0
144.40	134.0
144.90	187.0
145.80	59.0
146.70	52.0
148.20	55.0

Instrument :
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148.40	60.0
148.80	58.0
149.10	51.0
149.40	103.0
151.10	113.0
152.20	56.0
155.50	67.0
155.70	67.0
156.70	134.0
157.60	124.0
160.30	70.0
161.30	55.0
163.20	55.0
165.00	74.0
166.80	73.0
167.40	76.0
168.50	56.0
169.30	158.0
170.70	55.0
174.30	81.0
177.10	117.0
178.90	52.0
179.50	108.0
181.10	62.0
183.10	378.0
184.90	102.0
186.90	67.0
188.30	51.0
189.30	92.0
190.50	68.0
191.00	82.0
192.90	70.0
194.40	98.0
194.70	129.0
200.70	62.0
202.00	88.0
203.00	85.0
204.10	97.0
205.30	50.0
206.60	100.0
208.90	75.0
209.70	63.0
211.00	67.0
213.10	117.0
216.10	91.0
218.40	79.0
219.60	118.0
222.70	80.0
224.40	160.0
224.70	133.0
226.10	60.0
226.40	54.0
228.90	62.0
229.80	118.0
232.20	88.0
234.90	66.0
235.80	67.0
236.80	100.0
237.50	143.0
240.00	179.0
242.30	52.0
244.90	57.0
246.50	83.0
246.90	97.0
248.30	93.0
248.90	195.0
250.10	62.0
250.70	236.0
251.50	64.0
252.40	130.0
253.60	403.0
254.70	173.0
255.30	64.0
256.60	51.0
265.70	218.0
266.60	142.0
268.00	91.0
269.20	55.0
272.10	98.0
273.90	144.0
274.50	63.0
274.70	75.0
276.60	136.0
278.60	153.0
282.90	187.0
284.80	52.0
285.80	172.0
287.60	99.0
288.20	105.0
289.00	253.0
289.60	75.0
291.50	115.0
294.20	98.0
296.30	59.0
298.60	101.0
299.70	114.0

Instrument :
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m/z	Abundance
36.00	3012.0
37.10	16480.0
38.10	15509.0
39.10	6431.0
39.90	969.0
41.30	132.0
42.00	351.0
43.00	173.0
44.00	2343.0
45.10	2635.0
46.10	356.0
47.10	2423.0
48.10	2370.0
49.00	13384.0
50.10	60808.0
51.10	16560.0
52.20	775.0
53.10	318.0
53.80	160.0
54.40	87.0
55.00	684.0
56.00	4964.0
57.00	9727.0
57.80	521.0
60.00	2467.0
61.10	14735.0
62.10	16896.0
63.10	11750.0
64.10	1980.0
65.10	2117.0
66.20	359.0
67.00	791.0
68.00	28128.0
69.00	28040.0
70.00	2150.0
72.10	1987.0
73.00	13368.0
74.10	48672.0
75.10	135552.0
76.10	12490.0
77.10	1082.0
77.80	1160.0
78.90	12573.0
79.90	2881.0
81.00	13318.0
81.90	2569.0
83.00	353.0
83.70	117.0
83.90	115.0
84.20	67.0
85.30	96.0
85.90	373.0
87.10	7226.0
88.00	8192.0
89.10	129.0
89.30	153.0
90.10	80.0
90.90	1612.0
92.10	8004.0
93.10	11624.0
94.10	31832.0
95.10	211392.0
96.10	13678.0
96.90	505.0
99.70	51.0
101.10	68.0
102.10	113.0
103.00	57.0
103.90	963.0
105.00	198.0
106.00	1159.0
107.00	250.0
108.20	56.0
110.00	254.0
110.70	419.0
111.80	275.0
113.10	445.0
114.90	222.0
115.80	1290.0
117.00	1887.0
117.90	1161.0
118.90	1670.0
119.90	230.0
120.80	58.0
121.10	78.0
122.10	78.0
122.70	73.0
123.90	360.0
125.00	106.0
125.90	63.0
126.40	62.0
127.10	82.0

Instrument :
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128.00	513.0
128.70	370.0
130.00	508.0
131.10	397.0
133.80	232.0
135.00	608.0
137.10	383.0
137.50	124.0
138.50	99.0
138.90	216.0
139.90	255.0
141.00	2809.0
141.80	278.0
142.90	4093.0
143.70	226.0
145.00	1098.0
145.70	444.0
146.70	64.0
147.90	376.0
148.70	202.0
149.50	160.0
150.00	378.0
150.50	58.0
150.70	64.0
151.60	155.0
153.10	200.0
153.80	434.0
154.70	620.0
155.80	213.0
156.90	414.0
157.70	86.0
158.50	168.0
158.90	259.0
160.30	90.0
161.00	311.0
162.50	109.0
164.80	74.0
168.80	257.0
169.50	217.0
170.90	677.0
172.00	2128.0
173.00	1892.0
174.00	117096.0
175.00	8897.0
176.00	117336.0
177.00	6951.0
177.80	406.0
178.00	382.0
178.70	80.0
180.80	95.0
183.30	164.0
185.10	169.0
187.20	177.0
187.90	150.0
188.70	65.0
190.50	58.0
191.50	144.0
193.80	113.0
194.80	187.0
197.60	354.0
200.00	77.0
202.50	69.0
203.30	122.0
204.30	55.0
207.10	139.0
207.80	70.0
208.80	93.0
212.80	132.0
213.30	69.0
213.60	108.0
214.20	65.0
216.20	88.0
217.70	119.0
220.10	178.0
221.80	96.0
222.40	74.0
230.70	59.0
231.90	122.0
232.70	189.0
233.60	86.0
233.90	82.0
235.10	128.0
235.70	74.0
236.10	85.0
236.90	90.0
237.20	121.0
237.70	58.0
240.60	101.0
242.70	84.0
245.40	63.0
248.50	123.0
252.60	204.0
253.70	110.0
254.60	50.0
256.90	172.0
259.90	169.0

Instrument :
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ClientSampleId :
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266.00	98.0
267.20	124.0
269.00	58.0
271.10	138.0
271.80	60.0
274.20	63.0
275.40	68.0
280.30	61.0
281.10	147.0
283.40	90.0
284.60	138.0
289.60	98.0
292.60	52.0
295.40	93.0
296.60	61.0
297.40	100.0
298.90	102.0

Instrument :
MSVOA_R
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m/z	Abundance
35.30	180.0
36.10	3416.0
37.10	21888.0
38.10	19344.0
39.10	8747.0
40.10	1065.0
41.30	199.0
41.90	273.0
42.80	174.0
43.10	181.0
44.10	2953.0
45.10	3558.0
46.10	306.0
47.10	4504.0
48.10	2551.0
49.10	16520.0
50.10	77392.0
51.10	25040.0
52.10	1347.0
53.00	405.0
55.00	1500.0
56.00	7571.0
57.10	12481.0
58.20	446.0
60.00	4273.0
61.10	18472.0
62.10	22880.0
63.10	16480.0
64.00	1111.0
65.20	1128.0
66.20	303.0
68.10	40848.0
69.00	39184.0
70.20	3604.0
72.00	1295.0
73.00	20016.0
74.00	70944.0
75.10	197120.0
76.10	17064.0
77.10	1863.0
78.90	15833.0
80.00	4565.0
81.00	17096.0
81.80	3856.0
82.90	1149.0
84.40	159.0
84.70	227.0
86.00	484.0
87.00	8906.0
88.00	10290.0
89.30	220.0
91.00	1764.0
92.00	10854.0
93.00	14055.0
94.00	45984.0
95.10	312384.0
96.10	20960.0
97.20	601.0
100.30	113.0
100.90	146.0
103.00	320.0
103.90	1862.0
104.70	658.0
106.00	2482.0
106.70	285.0
107.70	55.0
108.40	64.0
109.00	112.0
110.00	474.0
111.00	782.0
111.70	264.0
112.10	298.0
113.00	709.0
113.60	150.0
114.90	575.0
116.00	1620.0
117.00	3124.0
117.90	1530.0
118.90	2732.0
119.70	79.0
122.00	115.0
122.70	340.0
123.20	242.0
123.70	160.0
124.80	126.0
126.10	233.0
127.00	209.0
128.00	1634.0
129.00	508.0
129.90	918.0
131.10	448.0
132.10	51.0

Instrument :
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132.90	76.0
133.80	160.0
134.90	736.0
136.10	187.0
136.90	302.0
137.40	162.0
137.60	149.0
137.90	97.0
138.30	129.0
139.10	125.0
140.10	550.0
141.00	4921.0
141.80	492.0
143.00	5061.0
143.80	206.0
144.10	440.0
145.10	516.0
146.00	671.0
146.80	300.0
148.00	1207.0
148.80	492.0
149.70	243.0
150.50	218.0
152.00	417.0
152.30	249.0
152.60	235.0
153.10	162.0
153.70	226.0
154.00	232.0
154.70	858.0
155.70	126.0
156.10	182.0
156.90	538.0
157.90	119.0
158.80	815.0
160.00	132.0
160.80	376.0
162.30	51.0
162.90	110.0
164.90	74.0
165.80	93.0
167.30	215.0
168.70	166.0
169.10	327.0
170.10	510.0
170.80	898.0
172.00	1703.0
174.00	216960.0
175.00	15578.0
176.00	213312.0
177.00	14302.0
178.10	422.0
179.10	80.0
183.20	66.0
183.50	51.0
184.80	96.0
185.80	61.0
186.30	67.0
188.90	55.0
191.00	68.0
192.30	189.0
193.60	80.0
196.50	69.0
198.50	102.0
199.50	146.0
200.20	115.0
200.50	60.0
200.80	54.0
202.30	107.0
202.80	162.0
203.60	52.0
206.40	90.0
209.40	135.0
211.20	51.0
211.70	138.0
214.10	152.0
215.60	97.0
216.30	87.0
217.30	58.0
218.70	75.0
219.50	51.0
221.80	62.0
223.10	67.0
223.80	115.0
225.90	64.0
226.20	78.0
226.60	85.0
227.50	104.0
228.50	79.0
229.40	77.0
230.90	121.0
232.50	132.0
234.50	54.0
236.10	133.0
237.40	151.0
238.00	194.0

Instrument :
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242.20	179.0
243.50	83.0
244.10	86.0
244.60	194.0
245.50	136.0
249.10	107.0
254.00	97.0
255.50	107.0
256.10	79.0
259.70	81.0
259.90	87.0
263.00	52.0
263.30	58.0
263.80	60.0
264.00	71.0
265.30	92.0
265.90	163.0
266.80	62.0
270.00	175.0
271.70	130.0
272.40	71.0
273.00	160.0
273.70	73.0
275.20	105.0
278.50	145.0
280.80	276.0
281.20	237.0
281.70	76.0
282.20	349.0
283.10	168.0
283.70	63.0
284.20	140.0
285.30	86.0
287.40	96.0
287.90	65.0
295.00	119.0
295.70	69.0
296.50	56.0
298.30	90.0

Instrument :
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m/z	Abundance
36.00	2986.0
37.00	14763.0
38.10	14227.0
39.10	4234.0
40.00	1053.0
41.00	125.0
42.00	113.0
43.00	288.0
44.00	3747.0
45.10	2990.0
46.00	226.0
47.00	2289.0
48.00	1730.0
49.00	12535.0
50.10	54448.0
51.10	17520.0
52.00	890.0
52.70	113.0
53.30	237.0
54.00	328.0
54.90	1038.0
56.00	5032.0
57.00	8864.0
58.10	794.0
59.10	186.0
60.00	2472.0
61.10	13645.0
62.00	14288.0
63.10	11630.0
64.10	1795.0
65.10	780.0
66.00	117.0
66.20	104.0
67.10	832.0
68.00	28576.0
69.00	28960.0
70.10	2233.0
70.80	102.0
71.90	1299.0
73.10	12527.0
74.10	51824.0
75.10	138560.0
76.00	12045.0
77.10	1692.0
77.80	478.0
78.90	11664.0
80.00	3591.0
80.90	12525.0
81.90	2745.0
83.00	565.0
85.10	362.0
86.90	7927.0
88.00	7780.0
91.00	1759.0
92.00	7109.0
93.10	11878.0
94.10	32520.0
95.10	231296.0
96.10	14157.0
97.20	506.0
98.10	78.0
99.50	112.0
100.20	114.0
102.10	106.0
102.80	214.0
103.90	1742.0
105.00	591.0
106.00	1959.0
106.80	146.0
107.70	132.0
108.30	60.0
109.00	60.0
109.70	288.0
110.00	249.0
111.00	398.0
111.80	482.0
113.00	283.0
113.90	256.0
115.10	493.0
115.90	992.0
116.90	2621.0
118.00	1731.0
118.90	1415.0
119.90	269.0
120.40	116.0
121.60	78.0
122.20	79.0
122.70	88.0
123.90	193.0
124.90	373.0
125.70	92.0
126.70	82.0

Instrument :
MSVOA_R
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127.90	1154.0
129.00	318.0
129.90	884.0
131.00	292.0
131.80	224.0
133.20	258.0
133.50	220.0
134.20	68.0
134.80	623.0
135.90	172.0
137.00	407.0
137.90	185.0
138.60	102.0
139.90	469.0
140.90	3348.0
141.70	521.0
143.00	3764.0
144.00	644.0
144.60	337.0
145.10	507.0
146.00	220.0
146.80	292.0
147.80	490.0
149.00	233.0
150.10	481.0
151.60	126.0
151.90	109.0
153.00	329.0
154.00	181.0
154.70	628.0
155.10	651.0
156.20	75.0
156.70	567.0
157.20	72.0
158.10	106.0
159.10	490.0
160.00	115.0
161.10	527.0
162.10	51.0
163.20	123.0
164.00	55.0
164.40	54.0
164.60	54.0
165.00	93.0
165.50	113.0
167.90	352.0
168.40	124.0
170.00	166.0
170.60	306.0
171.00	301.0
171.60	571.0
172.10	958.0
174.00	191488.0
175.00	13639.0
176.00	190080.0
177.00	13350.0
177.70	281.0
178.00	286.0
181.20	58.0
183.50	107.0
184.20	100.0
185.00	143.0
185.40	76.0
186.90	54.0
191.10	166.0
192.10	216.0
193.00	627.0
194.20	152.0
195.30	92.0
196.80	130.0
197.40	71.0
198.40	54.0
199.40	144.0
200.10	124.0
200.60	94.0
201.60	74.0
201.80	71.0
203.90	197.0
207.20	318.0
208.10	213.0
208.60	69.0
208.90	63.0
210.80	125.0
211.90	60.0
212.10	61.0
213.50	53.0
219.60	66.0
220.40	55.0
221.20	63.0
221.70	51.0
223.40	151.0
225.50	93.0
227.70	113.0
229.80	90.0
230.60	76.0
234.10	130.0

Instrument :
MSVOA_R
ClientSampleId :
BFB93

235.70	146.0
239.80	184.0
241.50	138.0
244.80	55.0
245.50	121.0
246.20	52.0
247.40	129.0
248.90	75.0
249.40	86.0
250.10	83.0
251.80	110.0
252.20	141.0
254.30	69.0
256.30	64.0
257.40	112.0
259.20	130.0
261.80	208.0
262.40	63.0
263.20	102.0
264.00	211.0
265.00	203.0
266.00	139.0
267.00	216.0
267.20	215.0
268.10	156.0
269.10	166.0
269.90	75.0
271.30	87.0
272.00	77.0
272.70	102.0
273.30	88.0
281.00	1312.0
281.90	575.0
283.00	516.0
283.80	57.0
284.50	80.0
287.10	154.0
290.70	68.0
292.60	60.0
293.40	56.0
295.30	58.0
296.80	124.0
298.40	148.0
298.80	60.0
299.00	56.0

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