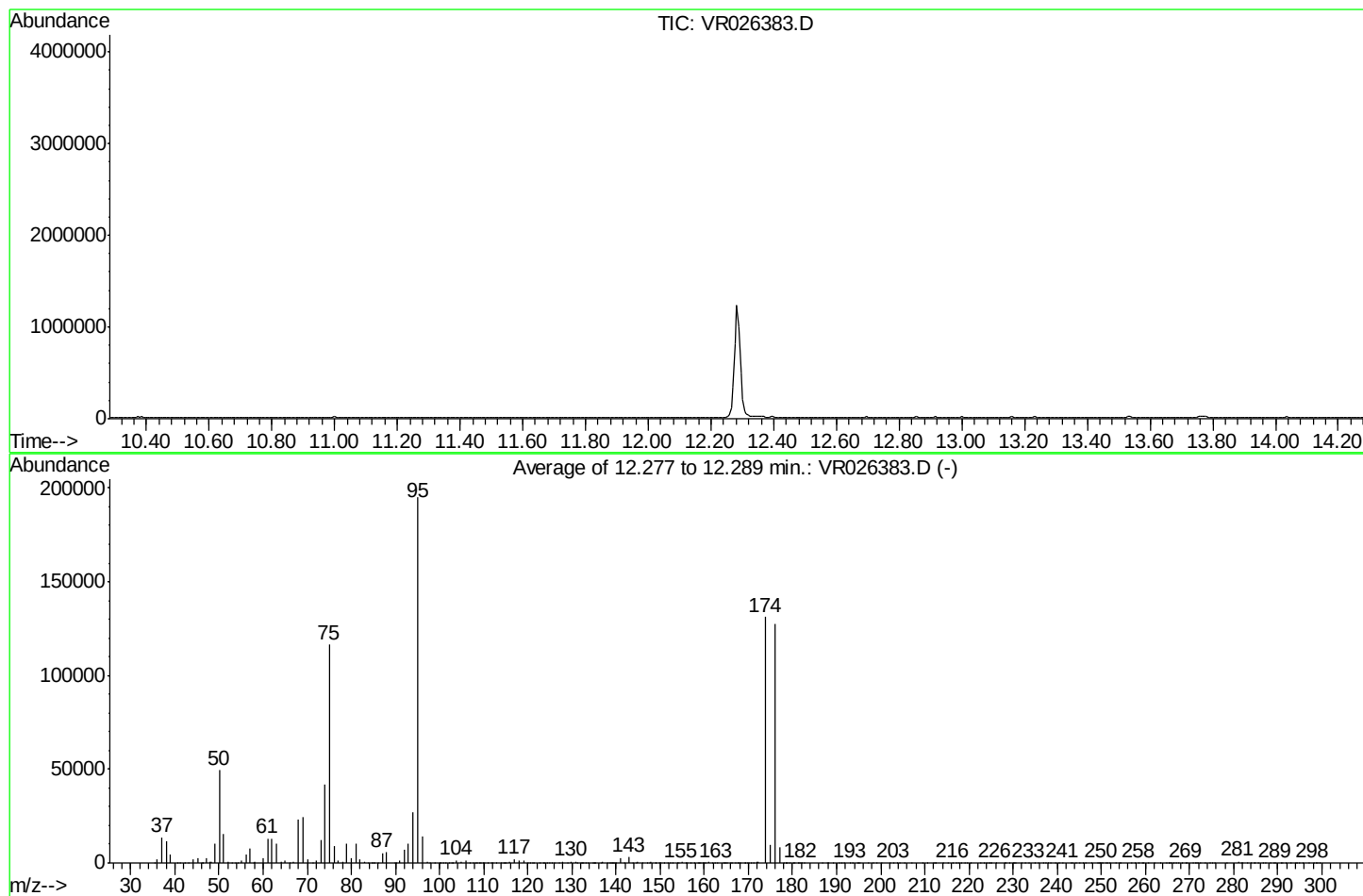


Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR022619\
Data File : VR026383.D
Acq On : 26 Feb 2019 9:42
Operator : SY/MD
Sample : BFB89
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 1 Sample Multiplier: 1

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Title : TRACE VOA SOM01.0
Last Update : Thu Feb 28 07:30:14 2019



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1734

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	25.4	49514	PASS
75	95	30	80	59.7	116468	PASS
95	95	100	100	100.0	194988	PASS
96	95	5	9	7.1	13882	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	67.3	131164	PASS
175	174	5	9	7.4	9659	PASS
176	174	95	101	97.3	127597	PASS
177	176	5	9	6.6	8419	PASS

m/z	Abundance
36.10	2011.0
37.10	12808.0
38.00	11337.0
39.10	4319.0
40.00	921.0
40.70	122.0
41.20	266.0
43.10	67.0
44.10	2542.0
45.00	2409.0
46.30	371.0
47.10	2682.0
47.80	1102.0
49.10	8377.0
50.10	45232.0
51.10	14991.0
52.00	654.0
53.00	212.0
53.50	149.0
54.20	136.0
55.00	979.0
56.00	3499.0
57.10	7709.0
57.80	331.0
60.10	2101.0
61.10	11996.0
62.10	10966.0
63.10	9908.0
64.10	1083.0
65.00	1506.0
66.10	243.0
68.00	19520.0
69.10	22344.0
70.00	2340.0
72.10	1013.0
73.10	10249.0
74.10	37568.0
75.10	97856.0
76.10	7581.0
77.10	774.0
78.90	8400.0
80.00	2448.0
80.90	8934.0
82.10	1406.0
83.10	570.0
83.90	77.0
84.60	59.0
85.10	80.0
86.10	389.0
87.00	4404.0
88.00	5285.0
89.80	90.0
90.80	890.0
92.00	5221.0
93.00	8662.0
94.00	21768.0
95.10	155392.0
96.10	12006.0
97.20	425.0
98.00	74.0
98.80	50.0
99.40	81.0
100.70	114.0
102.60	192.0
103.00	262.0
103.90	1507.0
105.00	264.0
106.00	1266.0
107.00	367.0
108.00	235.0
109.20	102.0
110.00	178.0
110.90	387.0
111.90	241.0
112.80	127.0
113.30	85.0
113.90	95.0
114.50	331.0
115.10	315.0
115.90	608.0
116.90	1639.0
117.40	285.0
118.00	487.0
119.00	1663.0
120.00	73.0
121.00	80.0
122.10	113.0
122.80	328.0
123.80	187.0
125.00	215.0
126.50	110.0

128.10	652.0
129.00	345.0
130.00	593.0
130.90	141.0
131.10	142.0
131.90	64.0
133.00	99.0
134.90	336.0
135.20	288.0
137.00	361.0
138.00	115.0
138.60	80.0
139.40	130.0
140.00	199.0
141.00	1547.0
143.00	2808.0
143.80	310.0
144.70	623.0
145.00	584.0
145.80	230.0
147.00	166.0
147.60	387.0
148.00	271.0
148.90	343.0
149.10	333.0
150.10	145.0
150.60	84.0
152.20	306.0
153.60	60.0
154.20	294.0
154.90	263.0
156.30	183.0
156.90	275.0
157.60	172.0
158.40	129.0
158.80	201.0
159.50	105.0
160.90	375.0
162.40	234.0
162.90	126.0
164.20	124.0
165.20	76.0
166.00	56.0
167.60	109.0
168.20	107.0
169.10	171.0
169.30	165.0
171.90	1126.0
174.00	90176.0
175.00	7592.0
176.00	82504.0
177.00	6049.0
178.00	116.0
178.40	115.0
178.60	116.0
179.30	67.0
181.90	97.0
182.10	94.0
182.50	127.0
185.20	83.0
187.80	68.0
188.80	88.0
189.60	126.0
191.60	99.0
193.50	89.0
199.80	106.0
201.70	140.0
203.60	128.0
204.20	138.0
205.80	52.0
207.30	142.0
208.30	84.0
212.00	89.0
212.20	88.0
216.20	57.0
218.20	83.0
218.90	93.0
220.50	198.0
222.50	50.0
223.30	60.0
224.40	70.0
228.10	58.0
229.90	111.0
230.20	110.0
230.50	150.0
231.20	164.0
233.60	102.0
234.90	109.0
235.60	56.0
237.40	55.0
238.40	58.0
239.60	154.0
242.90	98.0
243.40	85.0
244.30	180.0

245.70	82.0
249.50	74.0
250.00	141.0
251.40	55.0
251.90	99.0
252.90	63.0
255.70	63.0
256.10	120.0
256.90	74.0
257.60	151.0
259.20	67.0
261.90	79.0
263.30	242.0
269.40	238.0
270.80	166.0
274.50	127.0
276.80	112.0
281.00	110.0
284.60	145.0
286.70	60.0
289.20	50.0
290.60	92.0
290.80	90.0
291.10	70.0
292.90	55.0
298.60	83.0
298.90	65.0
299.60	73.0

m/z	Abundance
35.30	68.0
36.10	2416.0
37.10	17904.0
38.10	14926.0
39.10	5894.0
39.90	792.0
41.00	77.0
42.30	174.0
43.20	296.0
44.00	2730.0
45.10	3441.0
46.00	382.0
47.10	3227.0
47.90	1744.0
49.10	13342.0
50.10	60272.0
51.10	18608.0
52.10	886.0
53.00	336.0
55.10	1027.0
56.10	6798.0
57.00	9340.0
58.00	574.0
59.30	55.0
60.10	3953.0
61.10	15416.0
62.00	15678.0
63.00	13214.0
64.10	992.0
65.10	1543.0
66.90	1036.0
68.00	27944.0
69.00	30296.0
70.00	2184.0
72.10	1891.0
73.00	14159.0
74.00	49984.0
75.10	143040.0
76.00	11093.0
77.00	1698.0
78.10	863.0
78.90	12686.0
79.90	3573.0
81.00	13520.0
81.90	2756.0
83.00	469.0
84.30	69.0
84.70	72.0
84.90	70.0
87.00	6811.0
88.00	6861.0
90.20	176.0
90.90	1156.0
92.00	8087.0
93.00	12016.0
94.10	33120.0
95.10	239808.0
96.00	17048.0
97.00	652.0
97.20	614.0
97.80	75.0
98.70	82.0
99.90	86.0
101.40	77.0
102.20	93.0
103.00	280.0
103.90	1908.0
104.90	662.0
106.00	1582.0
106.80	445.0
107.70	84.0
108.90	172.0
109.70	178.0
110.00	167.0
110.80	292.0
111.90	488.0
112.90	545.0
113.80	76.0
114.80	391.0
115.80	777.0
116.00	803.0
117.00	2448.0
118.00	1157.0
119.00	2203.0
119.90	189.0
120.60	79.0
121.20	85.0
122.70	129.0
123.90	386.0
124.30	106.0
124.50	117.0

125.00	152.0
126.00	213.0
127.00	320.0
127.90	580.0
128.90	258.0
129.90	1330.0
130.90	486.0
131.90	84.0
132.30	85.0
132.80	145.0
133.10	102.0
133.70	130.0
134.80	484.0
137.00	978.0
138.50	156.0
138.90	162.0
139.70	172.0
140.00	227.0
140.90	3330.0
141.90	377.0
143.00	3714.0
144.20	158.0
144.90	711.0
145.90	473.0
148.00	667.0
148.80	223.0
149.80	307.0
150.60	112.0
152.00	58.0
152.90	281.0
153.90	80.0
155.00	538.0
156.10	252.0
156.90	231.0
157.80	112.0
159.00	270.0
160.00	85.0
160.20	85.0
161.00	275.0
161.90	138.0
162.80	231.0
164.10	103.0
164.50	92.0
165.80	95.0
166.30	92.0
166.90	219.0
167.50	336.0
168.50	127.0
169.70	282.0
171.10	399.0
172.10	1363.0
174.00	159296.0
175.00	11431.0
176.00	156288.0
177.00	9011.0
178.00	443.0
179.00	62.0
179.80	59.0
180.20	67.0
180.50	110.0
181.60	56.0
183.40	55.0
186.80	99.0
187.50	87.0
188.00	100.0
189.30	99.0
190.60	71.0
191.20	178.0
192.00	66.0
192.60	65.0
194.10	174.0
195.30	154.0
197.10	304.0
198.20	119.0
199.00	95.0
200.10	181.0
202.10	123.0
202.90	431.0
203.70	103.0
204.50	77.0
205.30	64.0
209.20	52.0
212.50	116.0
214.00	78.0
215.10	81.0
216.40	204.0
223.40	50.0
223.90	72.0
224.70	96.0
226.10	219.0
228.30	63.0
231.80	71.0
232.80	113.0
233.50	162.0
235.70	118.0

238.00	85.0
240.30	101.0
242.80	59.0
245.70	101.0
247.60	50.0
249.50	139.0
249.70	137.0
250.20	156.0
252.30	111.0
252.80	74.0
253.20	50.0
258.50	172.0
260.50	78.0
260.70	76.0
262.80	82.0
264.10	86.0
264.60	91.0
265.20	118.0
265.60	63.0
266.90	66.0
267.40	102.0
268.20	120.0
269.00	94.0
271.40	107.0
271.60	102.0
271.90	63.0
272.50	100.0
279.70	66.0
280.80	315.0
281.10	353.0
282.20	195.0
283.00	87.0
283.20	91.0
284.00	115.0
285.40	91.0
287.10	152.0
288.30	97.0
294.20	62.0

m/z	Abundance
35.20	162.0
36.00	2021.0
37.10	11133.0
38.10	9264.0
39.00	4443.0
40.10	895.0
41.30	97.0
43.00	143.0
44.10	2118.0
45.20	2468.0
46.10	135.0
47.10	2217.0
48.10	1794.0
49.00	8886.0
50.10	43040.0
51.10	13153.0
52.20	663.0
53.00	89.0
53.80	71.0
55.00	1277.0
56.10	3972.0
57.00	6522.0
58.10	470.0
59.20	148.0
60.00	1643.0
61.00	11437.0
62.10	11747.0
63.10	7869.0
64.10	753.0
65.00	679.0
66.10	349.0
66.90	505.0
68.00	21576.0
69.00	21208.0
70.10	2007.0
71.10	286.0
72.20	1015.0
73.10	11435.0
74.10	38088.0
75.00	108848.0
76.00	8296.0
77.00	919.0
78.00	694.0
79.00	9779.0
80.00	2288.0
81.00	8584.0
82.00	2375.0
83.00	315.0
83.70	161.0
84.20	69.0
85.20	52.0
86.10	299.0
87.00	5416.0
88.10	5515.0
89.10	125.0
91.00	1203.0
92.00	7161.0
93.00	9752.0
94.00	25800.0
95.10	190080.0
96.10	12592.0
97.10	504.0
97.90	268.0
98.90	193.0
100.10	144.0
102.20	78.0
102.90	195.0
103.90	1287.0
105.10	668.0
106.00	749.0
106.80	223.0
107.60	146.0
107.80	151.0
108.20	55.0
108.40	55.0
110.00	413.0
110.90	335.0
111.70	293.0
112.10	191.0
112.90	154.0
113.90	88.0
115.00	211.0
115.90	761.0
116.90	2041.0
117.90	1426.0
119.00	1041.0
120.00	151.0
122.10	102.0
122.60	182.0
123.50	116.0
124.00	86.0

124.90	204.0
125.50	103.0
126.00	144.0
127.10	93.0
127.90	717.0
129.00	398.0
129.80	743.0
130.80	602.0
131.90	85.0
132.50	61.0
133.10	346.0
134.60	427.0
135.00	363.0
136.70	394.0
138.10	53.0
139.10	52.0
139.70	378.0
140.90	2258.0
142.00	291.0
142.90	3022.0
144.90	502.0
145.70	112.0
146.20	62.0
146.90	264.0
147.80	625.0
149.10	311.0
150.00	398.0
150.90	54.0
151.80	218.0
152.90	131.0
153.70	58.0
154.10	80.0
155.00	640.0
155.70	175.0
156.20	138.0
156.90	472.0
157.70	237.0
158.70	341.0
159.80	86.0
160.00	79.0
160.80	514.0
161.80	144.0
163.90	96.0
164.80	71.0
165.00	83.0
165.30	60.0
166.10	109.0
167.40	190.0
167.60	196.0
167.90	146.0
168.20	152.0
168.40	160.0
169.20	144.0
169.90	269.0
170.70	462.0
171.70	900.0
172.10	784.0
174.00	144192.0
175.00	10420.0
176.00	144000.0
177.00	10198.0
178.10	307.0
178.80	147.0
180.20	106.0
180.50	99.0
181.30	62.0
182.00	122.0
185.60	81.0
187.40	53.0
189.30	149.0
189.80	56.0
191.00	277.0
191.70	289.0
193.10	603.0
194.00	184.0
194.60	125.0
194.80	122.0
195.10	82.0
197.00	58.0
197.80	54.0
201.70	55.0
203.00	243.0
205.40	176.0
207.00	291.0
208.30	84.0
209.00	55.0
209.40	69.0
210.60	81.0
214.00	90.0
217.00	194.0
217.60	53.0
219.50	112.0
222.60	50.0
224.90	71.0
228.40	73.0

229.00	82.0
232.70	123.0
234.90	66.0
235.70	140.0
236.70	72.0
241.30	78.0
241.90	118.0
243.10	52.0
245.10	88.0
246.40	58.0
247.70	179.0
248.70	113.0
249.20	148.0
249.90	288.0
251.00	120.0
252.00	81.0
252.30	180.0
254.00	116.0
254.30	79.0
254.90	87.0
259.50	115.0
260.50	68.0
261.90	65.0
263.20	84.0
264.10	69.0
265.20	166.0
265.90	120.0
266.40	130.0
267.30	119.0
268.20	98.0
269.00	123.0
269.20	107.0
269.50	74.0
270.90	52.0
271.70	83.0
273.40	199.0
275.00	78.0
275.70	64.0
278.50	77.0
281.10	1759.0
281.80	352.0
282.00	347.0
283.00	475.0
284.00	91.0
284.80	140.0
288.40	50.0
289.40	377.0
291.80	103.0
292.40	59.0
292.90	141.0
293.90	74.0
294.70	54.0
295.70	82.0
297.10	52.0
298.10	85.0

m/z	Abundance
37.20	139.0
39.10	57.0
39.90	978.0
41.10	66.0
42.80	95.0
43.90	450.0
45.10	85.0
45.70	61.0
46.90	74.0
48.60	167.0
50.80	55.0
53.40	82.0
56.20	210.0
58.40	75.0
59.20	199.0
61.40	121.0
63.20	137.0
65.80	93.0
67.40	161.0
68.20	54.0
69.60	136.0
71.30	58.0
73.70	147.0
74.70	107.0
74.90	113.0
77.80	81.0
79.60	54.0
84.30	88.0
86.70	67.0
87.20	58.0
87.90	67.0
89.10	109.0
90.70	58.0
91.40	62.0
92.80	62.0
95.30	105.0
99.50	84.0
104.80	67.0
106.70	173.0
108.00	137.0
113.20	114.0
114.50	59.0
115.10	109.0
117.20	151.0
118.30	104.0
119.20	133.0
122.00	110.0
122.60	63.0
123.80	61.0
124.70	58.0
126.70	131.0
128.30	92.0
128.50	87.0
133.30	59.0
135.10	108.0
136.10	137.0
141.00	94.0
142.30	111.0
143.50	50.0
144.10	155.0
144.70	52.0
145.30	50.0
146.10	200.0
149.00	87.0
150.70	194.0
152.40	117.0
153.60	75.0
154.40	63.0
154.60	73.0
156.00	62.0
157.60	133.0
160.50	67.0
162.10	77.0
162.40	63.0
163.90	55.0
166.60	258.0
167.00	51.0
168.60	142.0
173.90	57.0
175.00	155.0
175.70	105.0
178.00	90.0
179.80	120.0
180.60	56.0
182.80	78.0
183.60	82.0
185.30	57.0
185.80	99.0
187.30	61.0
188.60	59.0
189.60	144.0

189.80	150.0
192.00	203.0
192.50	65.0
194.00	123.0
197.90	72.0
199.90	119.0
201.70	131.0
203.70	51.0
204.40	87.0
205.00	124.0
205.70	180.0
207.20	130.0
208.20	97.0
208.40	94.0
208.70	62.0
209.10	79.0
211.30	72.0
216.00	91.0
221.70	89.0
223.00	158.0
227.50	55.0
229.50	56.0
231.10	90.0
235.60	56.0
241.70	77.0
242.70	155.0
246.80	86.0
247.40	87.0
248.70	85.0
251.70	62.0
252.20	136.0
252.80	72.0
254.90	51.0
255.70	67.0
256.10	85.0
260.60	136.0
263.00	61.0
264.10	77.0
271.10	52.0
276.90	80.0
279.60	123.0
280.90	93.0
283.20	65.0
284.30	117.0
289.70	91.0
290.40	124.0
292.50	54.0
293.30	79.0