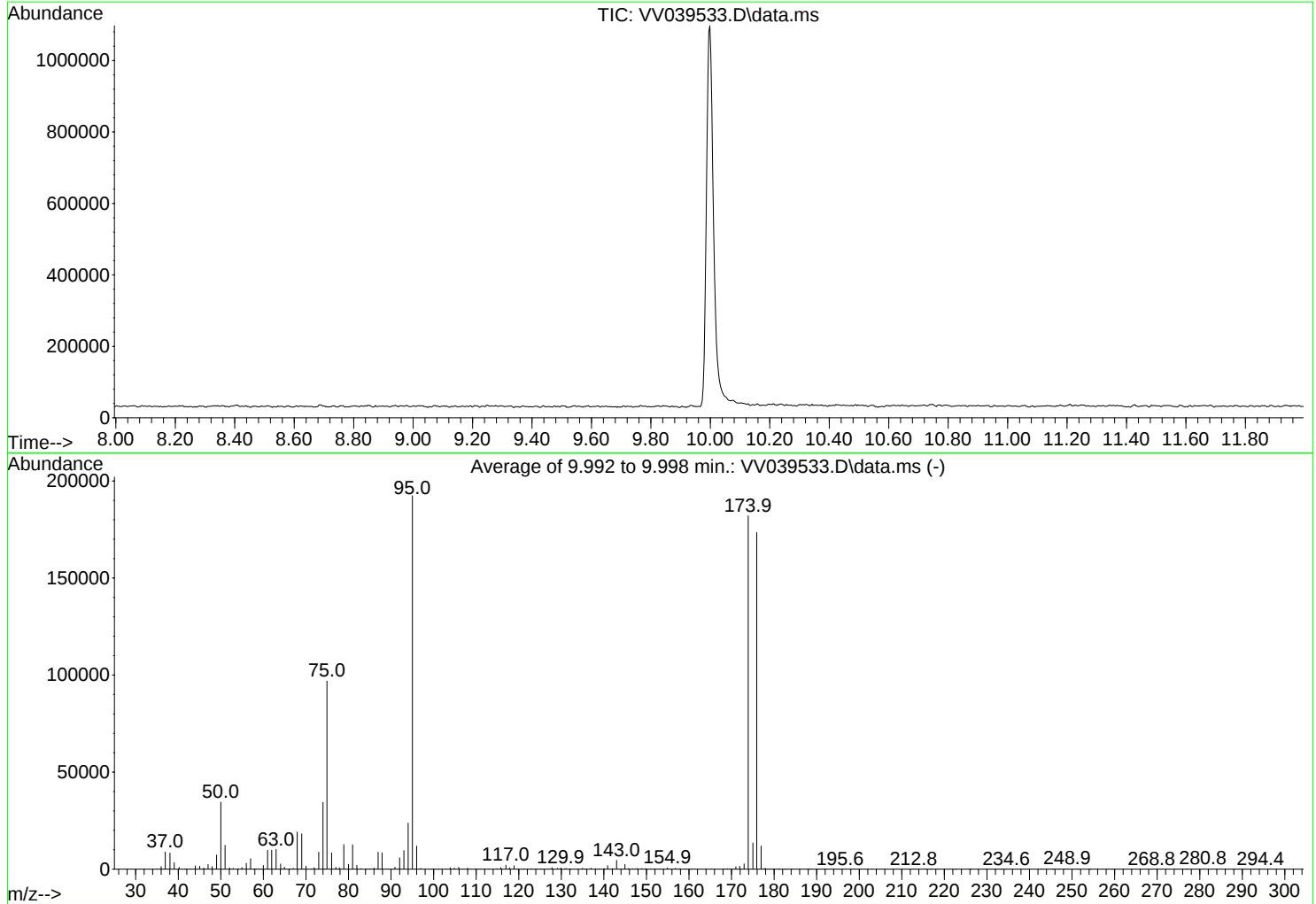


Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV121125\
Data File : VV039533.D
Acq On : 11 Dec 2025 08:07
Operator : SY/MD
Sample : BFB250
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFB250

Integration File: rteint.p

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
Title : TRACE VOA SOM01.0
Last Update : Tue Dec 09 08:40:48 2025



AutoFind: Scans 2784, 2785, 2786; Background Corrected with Scan 2772

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.9	34498	PASS
75	95	30	80	50.4	96936	PASS
95	95	100	100	100.0	192407	PASS
96	95	5	9	6.2	11922	PASS
173	174	0.00	2	1.5	2740	PASS
174	95	50	120	94.6	182037	PASS
175	174	5	9	7.4	13482	PASS
176	174	95	101	95.3	173440	PASS
177	176	5	9	6.9	11918	PASS

m/z	Abundance
35.30	406.0
36.10	319.0
36.80	305.0
37.80	369.0
38.40	337.0
39.00	332.0
39.90	722.0
41.20	380.0
42.10	407.0
43.20	231.0
44.00	767.0
44.90	263.0
45.70	215.0
46.30	207.0
47.40	158.0
47.90	160.0
48.50	169.0
49.50	330.0
50.20	230.0
51.20	165.0
51.70	226.0
53.10	177.0
53.60	156.0
54.20	383.0
55.30	253.0
56.70	304.0
57.30	245.0
58.00	181.0
58.70	157.0
59.30	189.0
60.20	139.0
61.20	347.0
61.90	249.0
62.60	199.0
63.70	229.0
64.10	219.0
64.70	123.0
66.00	241.0
67.00	245.0
67.90	131.0
68.50	233.0
69.60	190.0
70.30	148.0
70.80	144.0
71.60	189.0
72.00	209.0
72.70	213.0
73.20	147.0
74.30	152.0
74.90	232.0
76.10	174.0
76.80	199.0
77.20	237.0
78.10	242.0
78.60	239.0
79.60	244.0
80.50	220.0
81.60	104.0
82.50	167.0
83.80	135.0
84.60	194.0
85.40	157.0
86.50	170.0
87.60	228.0
88.80	148.0
89.70	183.0
91.20	218.0
91.60	226.0
92.70	173.0
93.70	172.0
94.40	124.0
95.10	169.0
95.70	143.0
97.00	207.0
97.70	119.0
98.30	157.0
99.10	157.0
100.00	196.0
100.60	140.0
101.10	173.0
101.70	130.0
102.20	118.0
102.90	194.0
104.00	104.0
105.20	140.0
105.90	122.0
107.00	222.0
108.60	130.0
109.30	103.0
110.90	103.0
111.70	132.0
112.10	153.0

Instrument :
MSVOA_V
ClientSampleId :
BFB250

112.80	113.0
113.60	112.0
114.70	108.0
117.80	130.0
120.60	155.0
121.40	153.0
121.90	211.0
122.50	122.0
123.70	149.0
125.80	147.0
126.90	191.0
127.90	130.0
128.80	155.0
131.80	109.0
132.80	196.0
133.70	113.0
134.60	185.0
135.90	113.0
137.50	138.0
139.80	145.0
141.30	134.0
141.70	153.0
142.40	110.0
143.00	107.0
144.10	138.0
145.10	197.0
145.90	150.0
146.60	105.0
147.80	179.0
149.40	143.0
151.40	162.0
152.10	113.0
152.90	195.0
153.50	207.0
154.70	118.0
156.60	221.0
159.20	181.0
162.70	110.0
164.10	168.0
166.60	132.0
167.50	105.0
168.20	153.0
169.60	133.0
170.20	156.0
171.30	117.0
172.00	107.0
172.90	134.0
175.40	114.0
180.50	119.0
181.60	162.0
186.90	142.0
188.70	190.0
189.60	104.0
193.20	136.0
200.80	153.0
201.40	115.0
206.80	243.0
207.50	174.0
209.00	120.0
211.10	129.0
212.40	117.0
216.20	104.0
219.70	147.0
221.00	187.0
223.40	125.0
223.90	123.0
225.80	151.0
227.90	106.0
228.20	124.0
229.00	108.0
233.40	108.0
237.50	118.0
242.00	168.0
243.50	172.0
246.80	131.0
247.20	157.0
254.80	125.0
259.60	114.0
263.70	105.0
275.90	130.0
278.00	105.0
283.20	134.0
288.70	109.0
296.40	131.0
298.90	113.0

Instrument :
MSVOA_V
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m/z	Abundance
35.00	432.0
36.00	1523.0
37.00	8595.0
38.00	7910.0
39.10	3719.0
39.80	981.0
40.20	847.0
41.60	359.0
44.00	2213.0
45.10	1813.0
46.00	608.0
47.00	2654.0
48.00	1394.0
49.00	6880.0
50.00	31752.0
51.00	11648.0
52.00	680.0
52.90	507.0
54.10	534.0
55.00	798.0
56.00	2836.0
57.00	5071.0
57.80	434.0
58.20	303.0
60.00	2072.0
61.00	9121.0
62.00	9368.0
63.00	9426.0
64.10	2847.0
65.00	772.0
65.90	411.0
67.10	569.0
68.00	17640.0
69.00	16920.0
70.00	1412.0
71.90	871.0
73.00	7803.0
74.00	32544.0
75.00	90824.0
76.10	8199.0
77.10	1167.0
77.90	611.0
78.90	11887.0
80.00	2309.0
81.00	11103.0
82.00	1680.0
82.90	253.0
84.20	203.0
85.00	179.0
86.00	609.0
86.90	7927.0
87.90	7390.0
90.90	966.0
92.00	5143.0
93.00	8240.0
94.00	21160.0
95.00	177984.0
96.00	11316.0
96.90	521.0
98.20	166.0
99.30	186.0
100.50	128.0
101.20	168.0
101.70	110.0
102.80	279.0
103.90	707.0
104.90	461.0
105.90	907.0
106.80	256.0
108.00	399.0
109.80	180.0
110.90	281.0
112.00	329.0
112.90	271.0
114.90	323.0
115.80	513.0
117.00	1778.0
117.80	812.0
118.90	1610.0
119.90	217.0
121.10	100.0
121.90	133.0
122.50	195.0
123.20	240.0
123.80	183.0
124.50	198.0
125.90	240.0
126.80	212.0
127.80	694.0
129.10	332.0
129.80	652.0
130.80	334.0

Instrument :
MSVOA_V
ClientSampleId :
BFB250

131.10	328.0
131.70	196.0
133.10	147.0
133.80	172.0
135.00	385.0
135.60	199.0
137.00	429.0
138.10	226.0
138.80	184.0
139.60	153.0
140.10	235.0
140.90	1671.0
142.00	392.0
143.00	4298.0
143.90	384.0
145.00	2577.0
145.80	530.0
146.80	192.0
147.90	429.0
148.90	266.0
149.90	336.0
150.90	160.0
151.80	177.0
153.20	324.0
155.00	587.0
155.80	124.0
156.90	446.0
157.80	201.0
159.00	314.0
160.70	237.0
165.30	103.0
168.40	127.0
169.10	261.0
169.70	167.0
171.00	1087.0
171.90	1459.0
173.00	2571.0
173.90	164352.0
175.00	12235.0
175.90	156480.0
176.90	11044.0
177.90	444.0
178.90	160.0
179.80	111.0
182.60	109.0
183.00	135.0
184.40	107.0
187.70	123.0
188.30	113.0
189.80	106.0
190.60	111.0
192.10	109.0
193.10	120.0
195.50	112.0
198.70	129.0
200.90	104.0
201.90	119.0
202.90	124.0
207.30	128.0
210.00	119.0
212.80	177.0
213.40	104.0
215.40	109.0
216.60	115.0
217.10	136.0
218.40	137.0
221.20	117.0
226.30	110.0
233.40	174.0
234.60	151.0
238.90	116.0
243.40	154.0
244.70	103.0
246.80	142.0
248.30	141.0
248.90	103.0
250.70	142.0
254.20	111.0
258.60	136.0
260.10	134.0
266.40	135.0
268.80	117.0
270.00	129.0
280.80	136.0
283.00	116.0
294.40	119.0

Instrument :
MSVOA_V
ClientSampleId :
BFB250

m/z	Abundance
36.00	1639.0
37.00	9269.0
38.00	8622.0
39.10	3703.0
40.20	1026.0
41.60	311.0
43.20	306.0
44.00	2475.0
45.10	1796.0
46.10	630.0
47.00	2423.0
48.00	1530.0
49.00	7636.0
50.00	35624.0
51.00	12739.0
52.10	597.0
52.90	599.0
54.00	661.0
54.90	907.0
56.00	3149.0
57.00	5594.0
57.90	390.0
58.30	278.0
59.00	197.0
60.00	2090.0
61.00	10448.0
62.00	10367.0
63.00	10437.0
64.00	2925.0
65.00	993.0
65.80	283.0
66.20	265.0
67.00	643.0
68.00	19904.0
69.00	18664.0
70.00	1611.0
72.00	1053.0
73.00	9303.0
74.00	35608.0
75.00	100296.0
76.00	8771.0
77.00	1163.0
77.80	792.0
78.90	12923.0
80.00	2527.0
81.00	13019.0
81.90	2007.0
82.90	315.0
84.30	186.0
85.00	226.0
86.00	598.0
87.00	8944.0
87.90	8688.0
89.20	111.0
90.90	1084.0
92.00	6069.0
93.00	10097.0
94.00	24448.0
95.00	199936.0
96.00	12208.0
96.90	573.0
98.10	146.0
99.30	234.0
99.90	102.0
100.50	211.0
101.10	222.0
101.60	104.0
102.80	339.0
103.90	838.0
104.90	462.0
105.90	1090.0
106.70	213.0
108.00	502.0
108.60	121.0
109.90	253.0
111.00	267.0
112.00	420.0
112.90	319.0
114.90	422.0
115.80	791.0
117.00	2150.0
117.80	838.0
118.90	1803.0
119.80	253.0
122.00	138.0
122.50	148.0
123.70	282.0
124.40	205.0
125.90	258.0
126.80	335.0
127.80	953.0
129.10	426.0

Instrument :
MSVOA_V
ClientSampleId :
BFB250

129.90	639.0
130.80	320.0
131.10	342.0
131.70	149.0
132.20	104.0
133.10	133.0
133.80	274.0
135.00	432.0
135.60	163.0
137.00	525.0
138.10	224.0
139.00	145.0
140.00	284.0
140.90	1894.0
142.10	424.0
143.00	4751.0
144.90	2695.0
145.80	522.0
146.80	252.0
147.90	538.0
148.90	306.0
149.80	331.0
150.90	125.0
151.70	167.0
152.00	150.0
152.70	273.0
153.20	239.0
153.80	128.0
154.90	709.0
155.80	146.0
156.90	497.0
157.90	251.0
159.00	383.0
160.70	216.0
165.30	105.0
168.00	108.0
169.10	296.0
169.70	136.0
171.00	1369.0
171.90	1578.0
173.00	2971.0
173.90	188096.0
175.00	13916.0
175.90	178944.0
176.90	12429.0
177.90	550.0
179.00	137.0
180.30	119.0
183.10	138.0
184.40	129.0
190.60	120.0
192.10	123.0
193.20	120.0
197.90	114.0
200.50	108.0
200.80	108.0
212.80	163.0
213.40	120.0
217.10	172.0
218.40	101.0
218.70	115.0
221.10	124.0
229.50	112.0
231.80	103.0
233.30	159.0
234.60	107.0
242.60	103.0
243.10	126.0
244.70	151.0
246.90	159.0
248.90	175.0
258.60	144.0
260.10	104.0
268.70	123.0
270.00	127.0
276.90	116.0
280.80	187.0
283.00	121.0
288.00	104.0
289.40	129.0
294.30	124.0

Instrument :
MSVOA_V
ClientSampleId :
BFB250

m/z	Abundance
35.40	289.0
36.00	1769.0
37.00	9486.0
38.10	8779.0
39.10	3405.0
40.20	1050.0
41.90	291.0
42.90	311.0
44.10	2564.0
45.10	1653.0
45.90	575.0
47.00	2227.0
48.00	1412.0
49.00	7391.0
50.00	36808.0
51.00	12869.0
52.10	600.0
52.90	661.0
54.00	680.0
54.90	898.0
56.00	3081.0
57.00	5585.0
57.90	353.0
58.90	281.0
60.00	2003.0
61.00	10739.0
62.00	10412.0
63.00	10578.0
64.00	2864.0
64.90	1246.0
66.30	304.0
67.00	753.0
68.00	20136.0
69.00	18904.0
70.00	1542.0
71.30	316.0
72.00	1183.0
73.00	9656.0
74.00	35176.0
75.00	100384.0
76.00	8824.0
77.00	1295.0
77.80	910.0
78.90	13043.0
80.00	2592.0
80.90	13442.0
81.90	2146.0
82.90	300.0
84.30	191.0
85.00	242.0
86.00	527.0
87.00	9188.0
87.90	9188.0
89.30	150.0
90.00	135.0
90.90	1049.0
92.00	6335.0
93.00	10246.0
94.00	25520.0
95.00	199808.0
96.00	12241.0
97.00	567.0
99.30	245.0
99.90	119.0
100.50	224.0
101.10	239.0
102.80	333.0
103.90	933.0
104.80	527.0
105.90	1184.0
108.00	581.0
108.60	144.0
109.90	317.0
110.50	242.0
111.00	299.0
112.00	414.0
112.90	285.0
113.50	158.0
114.90	444.0
115.80	1026.0
117.00	2196.0
117.90	957.0
118.90	1830.0
119.80	242.0
120.80	103.0
122.00	161.0
122.80	110.0
123.70	326.0
124.40	185.0
125.10	108.0
125.90	236.0
126.70	328.0

Instrument :
MSVOA_V
ClientSampleId :
BFB250

127.80	1087.0
129.10	525.0
130.00	665.0
131.10	370.0
131.70	115.0
133.90	347.0
134.90	435.0
136.00	115.0
137.00	527.0
138.10	145.0
139.00	126.0
140.00	310.0
140.90	2024.0
143.00	4774.0
144.90	2686.0
145.80	529.0
146.80	298.0
147.80	672.0
148.90	266.0
149.80	329.0
151.60	169.0
152.80	299.0
153.80	191.0
154.90	693.0
155.90	164.0
156.80	503.0
157.90	237.0
159.00	378.0
160.60	199.0
161.50	120.0
164.20	136.0
165.30	107.0
166.40	137.0
168.00	101.0
169.00	206.0
171.00	1299.0
171.90	1598.0
173.00	3079.0
173.90	193664.0
175.00	14296.0
175.90	184896.0
177.00	12281.0
177.90	608.0
179.10	127.0
180.30	115.0
181.10	103.0
184.40	117.0
191.70	151.0
192.40	167.0
193.20	126.0
194.70	148.0
195.60	164.0
200.50	108.0
200.80	134.0
212.80	103.0
215.40	103.0
217.10	135.0
218.70	109.0
221.10	107.0
222.70	106.0
229.60	126.0
230.60	129.0
238.90	123.0
242.60	108.0
244.70	163.0
245.50	117.0
246.80	165.0
248.90	215.0
251.30	104.0
258.50	113.0
259.30	103.0
280.80	165.0
283.00	113.0
289.40	146.0

Instrument :
MSVOA_V
ClientSampleId :
BFB250