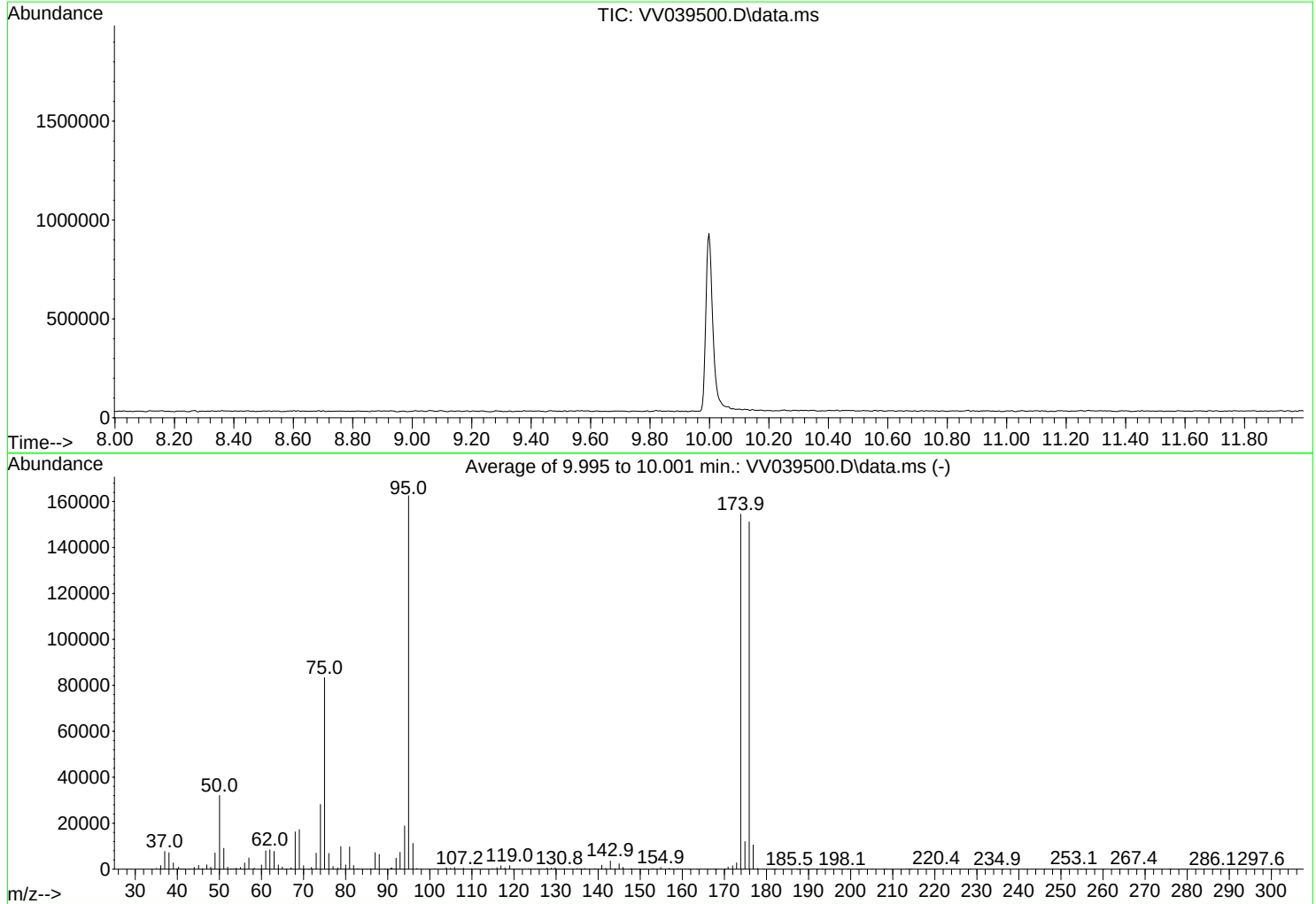


Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120925\
Data File : VV039500.D
Acq On : 09 Dec 2025 12:56
Operator : SY/MD
Sample : BFB248
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFB248

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 2785, 2786, 2787; Background Corrected with Scan 2774

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	19.7	32064	PASS
75	95	30	80	51.3	83368	PASS
95	95	100	100	100.0	162570	PASS
96	95	5	9	6.9	11227	PASS
173	174	0.00	2	1.8	2728	PASS
174	95	50	120	95.0	154496	PASS
175	174	5	9	7.8	12018	PASS
176	174	95	101	97.8	151125	PASS
177	176	5	9	7.0	10538	PASS

m/z	Abundance
35.40	390.0
36.20	339.0
37.00	286.0
37.40	339.0
38.30	395.0
38.90	368.0
40.00	766.0
41.00	208.0
41.50	244.0
42.10	304.0
42.70	322.0
43.10	277.0
44.00	1192.0
45.30	285.0
46.00	293.0
46.60	262.0
47.10	359.0
47.80	249.0
48.50	178.0
48.90	264.0
49.80	174.0
50.50	260.0
51.70	165.0
52.40	204.0
53.20	220.0
54.40	273.0
55.50	207.0
56.10	143.0
56.60	184.0
57.90	229.0
58.60	240.0
59.60	181.0
60.70	228.0
61.70	177.0
62.00	149.0
62.90	216.0
63.70	204.0
64.90	185.0
65.80	165.0
66.30	192.0
66.70	272.0
68.00	218.0
68.70	256.0
69.60	194.0
70.70	175.0
71.20	196.0
71.90	186.0
72.40	283.0
73.00	288.0
73.70	184.0
74.30	163.0
75.30	155.0
76.40	232.0
76.90	252.0
78.20	140.0
78.80	224.0
79.60	139.0
80.20	230.0
80.70	160.0
81.20	128.0
82.20	164.0
83.40	261.0
84.10	142.0
85.10	109.0
85.80	133.0
86.50	164.0
88.70	170.0
89.60	217.0
90.30	115.0
91.30	108.0
92.00	124.0
92.60	160.0
93.10	116.0
94.00	120.0
94.90	118.0
96.10	119.0
96.60	174.0
97.00	182.0
98.40	146.0
99.40	217.0
100.20	168.0
101.50	208.0
102.70	176.0
103.50	207.0
103.90	179.0
104.60	117.0
105.50	118.0
106.30	105.0
107.70	114.0
108.60	173.0
109.30	188.0
110.90	181.0

Instrument :
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111.90	244.0
112.80	126.0
113.10	141.0
114.50	229.0
115.30	176.0
116.60	208.0
117.20	170.0
118.00	107.0
119.00	134.0
119.80	139.0
122.80	199.0
123.20	144.0
124.20	119.0
124.50	106.0
125.90	132.0
126.60	250.0
127.90	111.0
128.40	107.0
130.00	200.0
131.00	183.0
132.80	112.0
133.50	179.0
137.00	108.0
137.70	110.0
138.20	136.0
140.90	202.0
141.70	112.0
142.50	120.0
143.00	164.0
144.20	176.0
145.30	128.0
146.50	170.0
147.20	104.0
147.90	110.0
150.30	127.0
152.10	222.0
154.30	123.0
155.40	150.0
157.20	127.0
160.80	145.0
162.10	101.0
167.20	130.0
167.60	109.0
169.60	128.0
170.80	112.0
174.50	126.0
176.70	143.0
177.20	120.0
179.90	109.0
180.80	135.0
181.40	137.0
181.90	124.0
183.10	107.0
183.50	108.0
184.60	225.0
185.30	102.0
191.30	119.0
191.80	116.0
197.20	110.0
197.80	126.0
198.40	116.0
199.60	111.0
200.40	133.0
203.00	105.0
204.70	151.0
206.80	163.0
211.80	115.0
216.70	141.0
218.10	148.0
221.10	138.0
221.60	124.0
222.80	113.0
225.20	131.0
225.80	110.0
228.40	101.0
229.10	114.0
231.30	169.0
235.50	111.0
235.80	136.0
238.00	133.0
238.80	107.0
241.90	126.0
242.20	112.0
243.60	243.0
247.50	122.0
249.80	159.0
253.90	133.0
269.20	153.0
271.90	121.0
280.80	102.0
283.20	125.0
284.80	109.0
288.00	113.0
289.30	127.0
296.70	130.0
299.00	128.0

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m/z	Abundance
35.00	443.0
36.00	1842.0
37.00	8465.0
38.00	7151.0
39.10	3184.0
39.90	979.0
40.30	978.0
41.00	398.0
41.40	434.0
41.80	336.0
42.10	337.0
42.90	353.0
44.00	2092.0
45.10	1813.0
45.90	499.0
47.00	2304.0
48.00	1025.0
49.00	6991.0
50.00	32904.0
51.00	9288.0
51.90	709.0
52.70	347.0
53.40	410.0
54.00	546.0
55.00	719.0
56.00	2860.0
57.00	5072.0
57.90	442.0
58.40	433.0
60.00	1988.0
61.00	7758.0
62.00	9100.0
63.10	8237.0
64.00	1962.0
65.00	1160.0
65.90	313.0
67.10	698.0
68.00	16760.0
69.00	17488.0
70.00	1459.0
71.10	253.0
71.90	895.0
73.00	7246.0
74.00	28888.0
75.00	83808.0
76.00	7133.0
77.00	1462.0
78.10	751.0
78.90	9712.0
80.00	2134.0
80.90	9621.0
81.90	1696.0
83.10	221.0
83.90	127.0
85.90	405.0
87.00	7287.0
88.00	6175.0
89.30	169.0
90.00	123.0
90.80	711.0
92.00	4984.0
93.00	7331.0
94.00	19248.0
95.00	161984.0
96.00	11688.0
96.90	491.0
99.50	132.0
100.50	123.0
101.20	238.0
101.80	137.0
103.90	933.0
104.90	350.0
105.80	899.0
106.70	183.0
107.10	163.0
108.00	430.0
109.80	261.0
110.80	383.0
111.70	208.0
112.40	160.0
113.00	235.0
114.90	244.0
115.90	749.0
116.90	1503.0
117.80	703.0
119.00	1624.0
119.90	280.0
120.60	127.0
121.10	107.0
122.50	124.0
123.40	209.0
124.00	153.0

Instrument :
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124.60	143.0
125.60	245.0
126.20	104.0
127.90	643.0
128.90	456.0
129.80	830.0
130.80	359.0
132.00	222.0
132.70	153.0
133.30	156.0
133.90	100.0
135.00	341.0
135.50	207.0
136.30	167.0
136.90	487.0
138.30	171.0
139.20	220.0
139.70	192.0
140.90	2106.0
141.90	505.0
142.90	3906.0
144.00	409.0
145.00	2345.0
145.90	824.0
146.70	164.0
147.90	489.0
149.00	154.0
149.80	332.0
151.80	268.0
153.00	198.0
154.10	109.0
154.90	741.0
156.90	439.0
158.10	107.0
158.80	320.0
159.50	156.0
160.80	419.0
161.60	171.0
162.00	138.0
163.50	166.0
166.30	110.0
168.10	102.0
170.20	170.0
171.00	1008.0
171.90	1534.0
172.90	2689.0
173.90	152064.0
174.90	12054.0
175.90	147712.0
176.90	10690.0
178.00	374.0
179.30	142.0
181.30	164.0
185.20	143.0
187.60	102.0
192.20	109.0
193.20	113.0
194.20	166.0
195.00	102.0
197.30	142.0
198.20	102.0
199.30	101.0
199.50	102.0
201.20	187.0
203.30	142.0
204.00	152.0
205.00	106.0
208.60	134.0
213.10	149.0
213.60	138.0
214.30	113.0
220.40	160.0
224.70	145.0
227.40	150.0
228.30	105.0
231.40	158.0
232.90	128.0
234.90	139.0
236.10	112.0
246.30	133.0
247.90	187.0
250.80	115.0
251.80	124.0
253.10	161.0
254.70	107.0
260.10	101.0
264.30	106.0
266.40	109.0
267.30	147.0
269.90	148.0
286.10	157.0
286.90	107.0
297.60	148.0

Instrument :
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m/z	Abundance
35.10	482.0
36.00	1898.0
37.00	8246.0
38.00	7181.0
39.10	3157.0
39.80	932.0
40.30	1004.0
40.80	431.0
41.50	427.0
42.80	369.0
44.00	2075.0
45.10	1773.0
45.90	552.0
47.00	2374.0
48.00	1087.0
49.00	7544.0
50.00	33240.0
51.00	9282.0
52.00	877.0
52.80	374.0
53.40	414.0
54.00	545.0
55.00	777.0
56.00	2968.0
57.00	5078.0
58.30	425.0
60.00	1925.0
61.00	8288.0
62.00	8927.0
63.00	8126.0
64.00	1868.0
65.00	1145.0
65.80	326.0
67.00	647.0
68.00	16896.0
69.00	17784.0
70.00	1616.0
71.20	209.0
72.00	1076.0
73.00	7514.0
74.00	29088.0
75.00	86680.0
76.00	7131.0
77.10	1557.0
78.20	760.0
78.90	10545.0
80.00	2171.0
80.90	10053.0
81.90	1622.0
82.80	278.0
83.00	263.0
83.80	175.0
85.00	191.0
85.90	393.0
87.00	7597.0
88.00	6485.0
89.30	148.0
90.80	730.0
91.00	742.0
92.00	5207.0
93.00	7749.0
94.00	19440.0
95.00	168576.0
96.00	11726.0
97.00	507.0
99.30	107.0
100.50	156.0
101.20	243.0
101.90	114.0
103.10	203.0
103.90	824.0
104.90	362.0
105.80	821.0
106.80	190.0
107.20	199.0
108.00	483.0
109.90	242.0
110.80	390.0
111.70	231.0
112.90	258.0
114.40	138.0
114.90	258.0
115.90	726.0
116.90	1553.0
117.90	641.0
119.00	1769.0
120.00	218.0
120.70	146.0
122.60	118.0
123.40	186.0
123.90	162.0
125.10	132.0

Instrument :
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125.60	192.0
126.30	112.0
127.90	702.0
128.90	420.0
129.80	879.0
130.80	386.0
131.90	172.0
132.60	168.0
133.30	104.0
133.80	117.0
135.00	319.0
135.60	230.0
136.90	416.0
137.60	105.0
138.20	200.0
139.20	255.0
139.60	170.0
140.90	2069.0
141.80	495.0
142.90	3904.0
144.00	416.0
145.00	2405.0
145.90	861.0
146.70	160.0
147.30	233.0
147.90	424.0
148.50	173.0
149.00	202.0
149.80	318.0
151.40	258.0
151.90	199.0
153.00	244.0
153.80	108.0
154.90	791.0
156.00	104.0
156.90	419.0
158.10	120.0
158.90	314.0
159.50	200.0
160.80	397.0
161.70	177.0
163.50	138.0
165.40	110.0
166.30	134.0
167.70	157.0
170.20	205.0
170.90	1087.0
171.90	1558.0
172.90	2799.0
173.90	159936.0
174.90	12527.0
175.90	156352.0
176.90	10994.0
177.90	398.0
179.40	155.0
181.20	105.0
185.50	139.0
191.70	117.0
194.20	140.0
197.40	110.0
198.00	121.0
201.20	149.0
202.70	143.0
203.20	117.0
204.00	122.0
206.70	176.0
208.30	111.0
213.60	107.0
214.50	165.0
218.80	114.0
219.80	138.0
220.40	136.0
221.80	104.0
224.70	147.0
227.00	146.0
228.30	109.0
231.40	112.0
233.30	109.0
234.90	121.0
241.20	119.0
247.90	148.0
249.20	123.0
251.80	106.0
253.10	152.0
257.60	107.0
264.30	109.0
266.40	103.0
266.90	144.0
267.40	154.0
275.80	132.0
276.20	125.0
279.10	105.0
286.10	144.0
288.40	105.0
297.60	112.0

Instrument :
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m/z	Abundance
35.40	542.0
36.10	1926.0
37.00	7343.0
38.00	7193.0
39.10	2897.0
39.80	889.0
40.30	886.0
40.80	463.0
41.50	416.0
42.80	295.0
44.00	1935.0
45.00	1474.0
46.00	543.0
47.00	1994.0
48.00	1185.0
49.00	7327.0
50.10	30048.0
51.10	8555.0
52.00	961.0
53.00	362.0
54.00	476.0
55.00	703.0
56.00	2812.0
57.00	4402.0
58.20	423.0
60.00	1725.0
61.00	8074.0
62.00	7691.0
63.00	7462.0
64.00	1657.0
65.00	1021.0
65.80	297.0
67.00	533.0
68.00	15604.0
69.00	16291.0
70.00	1492.0
71.10	184.0
72.00	1096.0
73.00	6939.0
74.00	26560.0
75.00	79616.0
76.00	6340.0
77.10	1302.0
78.20	600.0
78.90	10106.0
80.00	1980.0
81.00	9478.0
81.90	1511.0
82.80	385.0
85.00	223.0
85.90	406.0
87.00	6727.0
88.00	6562.0
89.20	120.0
89.70	121.0
91.00	675.0
92.00	4691.0
92.90	7245.0
94.00	18136.0
95.00	157504.0
96.00	10625.0
97.00	469.0
98.20	104.0
100.20	165.0
101.20	213.0
103.00	245.0
103.90	753.0
104.90	329.0
105.90	710.0
106.70	166.0
107.20	241.0
108.00	443.0
109.50	124.0
110.00	213.0
110.80	259.0
111.60	209.0
112.00	269.0
112.90	292.0
114.40	223.0
114.90	285.0
116.00	582.0
116.90	1476.0
117.90	609.0
119.00	1570.0
120.20	195.0
120.70	128.0
122.60	170.0
123.00	148.0
123.50	159.0
123.90	175.0
125.00	176.0
125.70	188.0

Instrument :
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126.50	127.0
127.20	170.0
127.90	693.0
128.90	366.0
129.80	754.0
130.80	350.0
131.80	115.0
132.60	178.0
133.80	159.0
134.80	274.0
135.80	303.0
136.90	304.0
137.70	107.0
138.10	189.0
138.60	162.0
139.20	199.0
140.90	1699.0
141.80	416.0
142.90	3498.0
144.10	439.0
145.00	2245.0
145.90	697.0
146.70	171.0
147.30	257.0
147.90	382.0
148.90	243.0
150.00	300.0
150.80	104.0
151.50	250.0
151.90	179.0
153.00	242.0
153.80	150.0
154.90	709.0
156.00	176.0
156.90	439.0
157.50	107.0
158.00	106.0
159.00	273.0
159.60	188.0
160.80	275.0
161.70	173.0
164.40	128.0
165.50	114.0
166.50	178.0
167.70	243.0
169.40	115.0
170.20	212.0
170.90	1112.0
172.00	1414.0
172.90	2696.0
173.90	151488.0
174.90	11474.0
175.90	149312.0
176.90	10360.0
177.90	378.0
179.40	147.0
180.40	143.0
181.60	113.0
182.20	109.0
184.60	126.0
185.50	134.0
187.20	110.0
190.80	165.0
191.70	158.0
197.50	113.0
198.00	130.0
200.40	132.0
201.50	115.0
202.40	116.0
202.60	143.0
206.70	227.0
208.30	106.0
214.50	187.0
218.70	115.0
219.80	183.0
220.40	142.0
224.60	124.0
227.00	138.0
228.20	116.0
233.40	104.0
241.20	135.0
244.30	121.0
249.20	121.0
253.10	107.0
255.60	110.0
257.70	133.0
263.70	112.0
266.90	122.0
267.40	156.0
275.70	186.0
276.20	116.0
282.50	122.0
286.30	103.0
286.90	139.0
287.20	118.0
288.40	125.0

Instrument :
MSVOA_V
ClientSampleId :
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289.40

102.0

Instrument :
MSVOA_V
ClientSampleId :
BFB248