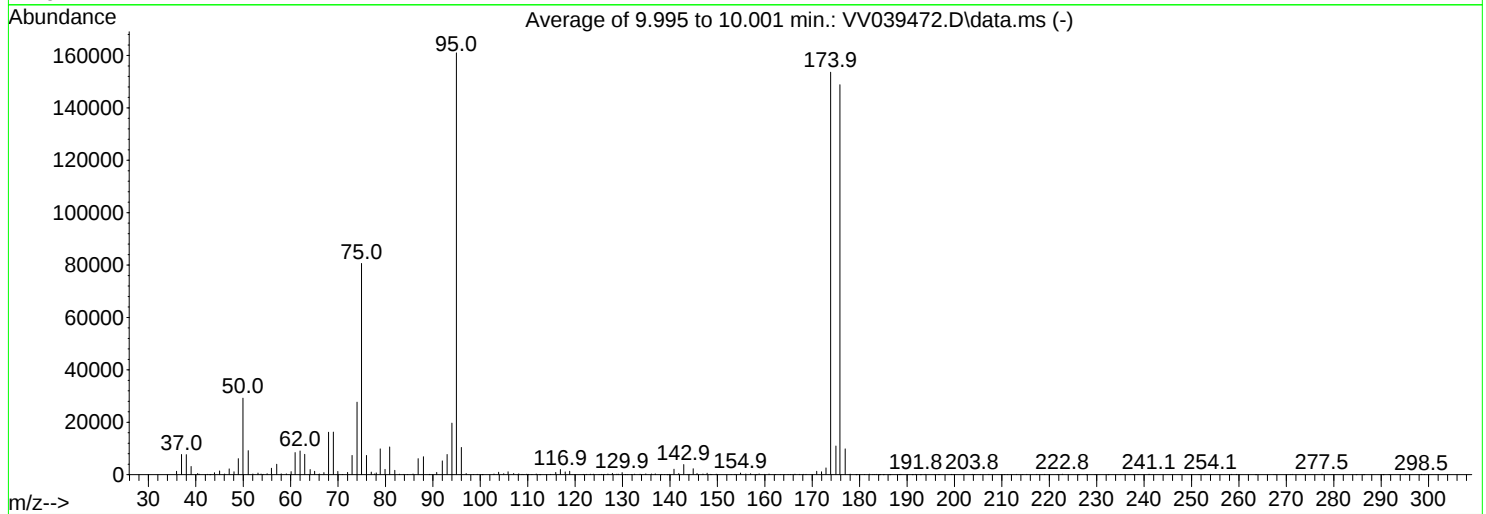
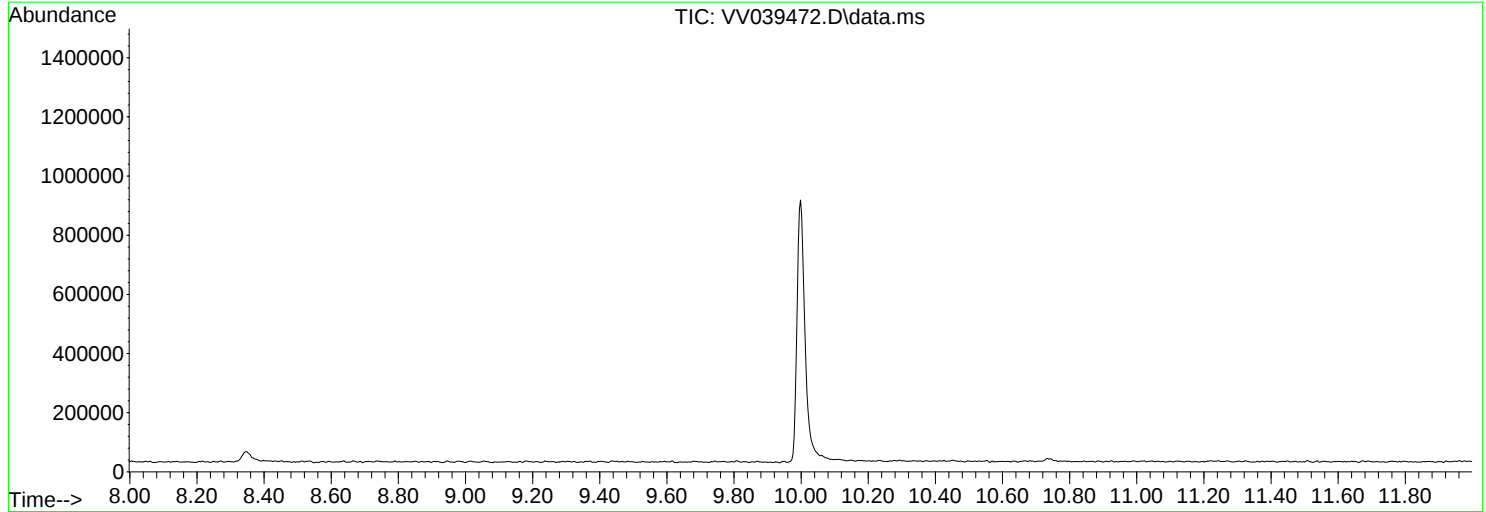


Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120525\
Data File : VV039472.D
Acq On : 05 Dec 2025 10:46
Operator : SY/MD
Sample : BFB246
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFB246

Integration File: rteint.p

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
Title : TRACE VOA SOM01.0
Last Update : Thu Dec 04 00:58:46 2025



AutoFind: Scans 2785, 2786, 2787; Background Corrected with Scan 2773

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.1	29205	PASS
75	95	30	80	50.1	80623	PASS
95	95	100	100	100.0	161011	PASS
96	95	5	9	6.5	10404	PASS
173	174	0.00	2	1.7	2590	PASS
174	95	50	120	95.4	153600	PASS
175	174	5	9	7.1	10963	PASS
176	174	95	101	96.9	148843	PASS
177	176	5	9	6.6	9869	PASS

m/z	Abundance
35.10	285.0
35.80	275.0
36.30	230.0
37.20	329.0
37.70	373.0
38.40	367.0
39.00	358.0
39.90	870.0
41.40	244.0
42.00	268.0
42.90	349.0
43.90	980.0
45.20	305.0
46.10	336.0
46.60	202.0
47.20	216.0
48.10	196.0
48.90	353.0
49.90	283.0
50.70	134.0
51.30	213.0
52.20	236.0
53.40	173.0
54.30	258.0
55.10	242.0
55.90	189.0
57.00	201.0
58.00	171.0
58.70	229.0
60.00	206.0
60.30	204.0
60.90	162.0
61.70	294.0
62.90	311.0
63.70	237.0
64.30	318.0
66.70	197.0
68.40	274.0
69.90	281.0
71.00	196.0
72.10	204.0
72.90	180.0
73.60	265.0
74.90	225.0
75.70	362.0
76.60	280.0
77.20	209.0
78.10	186.0
78.50	210.0
79.00	161.0
80.40	221.0
81.60	177.0
82.10	110.0
83.10	181.0
83.80	101.0
84.60	168.0
85.30	113.0
85.70	199.0
86.80	137.0
87.50	135.0
88.50	187.0
89.20	110.0
89.90	188.0
90.50	109.0
91.60	116.0
92.70	133.0
94.30	262.0
94.90	162.0
96.00	114.0
97.30	165.0
98.00	282.0
98.60	114.0
99.10	141.0
99.90	211.0
100.50	139.0
101.00	201.0
101.80	142.0
102.40	139.0
103.60	183.0
104.40	169.0
108.00	158.0
108.50	156.0
109.50	201.0
110.50	133.0
111.00	217.0
111.40	167.0
112.50	226.0
113.10	184.0
113.50	211.0
114.30	113.0
115.00	164.0
116.30	250.0

Instrument :
MSVOA_V
ClientSampleId :
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117.30	208.0
118.20	141.0
118.70	103.0
120.00	222.0
120.70	145.0
121.40	130.0
122.10	103.0
122.60	114.0
124.80	170.0
125.70	123.0
126.40	222.0
127.90	113.0
130.70	153.0
131.40	156.0
131.80	142.0
133.10	240.0
135.00	190.0
136.60	131.0
137.70	137.0
138.60	106.0
140.00	126.0
141.30	194.0
142.60	153.0
143.20	108.0
143.80	104.0
144.90	145.0
146.20	182.0
147.60	142.0
149.70	162.0
150.40	118.0
151.50	174.0
152.80	160.0
153.90	124.0
156.40	177.0
157.50	120.0
159.20	154.0
161.50	128.0
162.60	196.0
163.50	128.0
166.70	118.0
169.80	159.0
172.30	135.0
172.90	122.0
175.80	106.0
177.40	143.0
178.10	164.0
179.40	123.0
180.30	129.0
185.40	127.0
186.30	146.0
188.00	131.0
192.90	138.0
200.20	123.0
202.50	126.0
203.50	113.0
204.80	111.0
205.90	132.0
209.00	176.0
210.00	166.0
218.40	152.0
220.30	119.0
226.20	110.0
229.00	107.0
230.40	110.0
232.00	104.0
236.70	151.0
240.50	148.0
242.80	108.0
245.80	109.0
250.00	174.0
254.90	115.0
257.30	124.0
257.90	101.0
264.60	160.0
265.80	103.0
281.10	179.0
282.80	102.0
284.10	118.0
284.40	101.0
285.70	128.0
299.70	129.0

Instrument :
MSVOA_V
ClientSampleId :
BFB246

m/z	Abundance
36.00	1652.0
37.00	8054.0
38.00	8262.0
39.10	3820.0
40.00	890.0
42.00	287.0
42.50	323.0
43.10	472.0
44.00	1723.0
45.00	1784.0
46.10	656.0
47.00	2488.0
48.10	1256.0
49.00	6755.0
50.00	29664.0
51.00	9706.0
52.00	537.0
53.10	554.0
53.70	344.0
54.20	367.0
55.10	561.0
56.00	2795.0
57.10	3961.0
58.00	439.0
59.10	273.0
60.10	1568.0
61.00	8891.0
62.00	9024.0
63.00	8007.0
64.10	2225.0
65.00	1217.0
65.90	427.0
66.90	867.0
68.00	16552.0
69.00	16624.0
70.00	1630.0
70.90	268.0
72.00	1283.0
73.00	7493.0
74.00	28424.0
75.00	80384.0
76.00	7558.0
77.00	1172.0
77.70	722.0
78.10	894.0
78.90	10098.0
79.90	1955.0
80.90	10403.0
81.90	1731.0
82.90	361.0
84.00	161.0
84.70	198.0
86.00	504.0
87.00	6778.0
88.00	6917.0
89.40	265.0
90.80	843.0
92.00	5542.0
93.00	7647.0
94.00	20096.0
95.00	161920.0
96.00	10502.0
97.00	541.0
97.90	161.0
98.60	187.0
99.30	202.0
100.30	169.0
101.70	132.0
102.90	211.0
103.90	914.0
104.90	374.0
105.90	1104.0
107.10	514.0
107.90	492.0
108.80	226.0
109.80	172.0
110.20	184.0
110.90	233.0
111.40	168.0
111.90	208.0
112.70	246.0
113.50	176.0
115.10	213.0
115.90	785.0
116.90	1963.0
117.90	849.0
118.90	1347.0
119.90	245.0
120.80	141.0
121.70	216.0
122.50	159.0
123.30	110.0

Instrument :
MSVOA_V
ClientSampleId :
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123.90	158.0
125.00	115.0
125.60	209.0
126.10	223.0
127.00	212.0
127.90	674.0
128.80	293.0
129.90	761.0
130.60	210.0
131.10	256.0
132.00	219.0
132.60	216.0
133.70	187.0
134.90	436.0
136.10	212.0
136.90	349.0
138.30	178.0
139.90	185.0
140.90	2198.0
142.00	387.0
142.90	4006.0
143.80	340.0
144.90	2410.0
145.60	436.0
146.10	302.0
146.90	207.0
147.90	620.0
149.80	302.0
150.60	121.0
151.60	119.0
153.00	153.0
153.70	208.0
154.90	650.0
156.10	193.0
156.90	371.0
158.80	365.0
159.30	172.0
159.90	177.0
160.90	260.0
161.40	143.0
162.70	144.0
163.30	216.0
164.90	133.0
165.40	139.0
166.30	179.0
167.30	191.0
168.10	110.0
168.70	204.0
171.00	1276.0
172.00	990.0
172.90	2523.0
173.90	149952.0
175.00	10963.0
175.90	145664.0
176.90	9849.0
178.00	397.0
179.20	132.0
182.10	120.0
182.80	135.0
183.50	117.0
184.10	107.0
186.40	201.0
187.80	194.0
188.30	132.0
191.90	174.0
192.70	184.0
193.90	137.0
196.60	121.0
199.40	113.0
200.00	155.0
203.80	121.0
204.20	150.0
210.60	170.0
213.10	106.0
214.40	134.0
215.20	108.0
217.40	102.0
219.10	105.0
221.80	153.0
222.70	164.0
226.10	110.0
229.70	160.0
235.10	111.0
235.90	125.0
237.80	112.0
238.70	138.0
241.10	127.0
242.80	114.0
251.60	125.0
254.10	172.0
258.40	120.0
259.60	104.0
267.40	136.0
277.40	177.0
286.30	111.0
291.70	140.0

Instrument :
MSVOA_V
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295.20	165.0
298.60	114.0
299.10	109.0

Instrument :
MSVOA_V
ClientSampleId :
BFB246

m/z	Abundance
35.00	354.0
36.00	1590.0
37.00	8320.0
38.00	7887.0
39.00	3561.0
39.90	829.0
40.40	687.0
42.00	319.0
43.10	397.0
44.00	1718.0
45.00	1758.0
46.20	555.0
47.10	2518.0
48.00	1366.0
49.00	6548.0
50.00	30512.0
51.10	9421.0
52.00	506.0
53.10	628.0
53.80	310.0
54.20	338.0
55.10	634.0
56.00	2741.0
57.10	4272.0
58.10	556.0
59.10	294.0
60.10	1681.0
61.00	9050.0
62.00	9452.0
63.00	8343.0
64.10	2375.0
65.10	1325.0
66.10	409.0
67.00	860.0
68.00	16600.0
69.00	16720.0
70.00	1603.0
71.00	256.0
72.00	1095.0
73.00	7836.0
74.00	28336.0
75.00	83368.0
76.00	7544.0
77.00	1186.0
78.10	929.0
78.90	10094.0
79.90	2118.0
80.90	10854.0
81.90	1759.0
82.90	334.0
84.00	232.0
84.70	279.0
85.90	436.0
86.90	6445.0
88.00	7014.0
89.40	264.0
90.80	885.0
92.00	5418.0
93.00	8044.0
94.00	20448.0
95.00	166528.0
96.00	10793.0
97.00	434.0
97.90	164.0
98.60	177.0
99.40	171.0
100.30	140.0
101.60	134.0
102.90	283.0
103.90	919.0
104.90	392.0
105.90	1144.0
107.00	434.0
108.10	488.0
108.80	222.0
109.80	211.0
110.10	175.0
110.90	296.0
111.80	230.0
112.70	259.0
113.50	158.0
114.00	113.0
114.80	212.0
115.90	855.0
116.90	2027.0
117.90	1111.0
118.90	1441.0
120.00	301.0
121.70	166.0
122.30	150.0
123.20	166.0
123.90	167.0

Instrument :
MSVOA_V
ClientSampleId :
BFB246

125.50	284.0
126.10	177.0
126.90	218.0
127.90	611.0
128.80	271.0
129.10	274.0
129.90	859.0
130.80	326.0
132.00	232.0
132.60	159.0
133.70	191.0
134.90	524.0
136.10	264.0
136.90	343.0
138.30	144.0
139.90	226.0
140.80	2118.0
141.80	450.0
142.90	3929.0
143.80	388.0
144.90	2484.0
145.70	369.0
146.90	250.0
147.90	584.0
148.50	325.0
149.80	343.0
150.60	125.0
151.60	156.0
153.00	217.0
153.70	217.0
154.90	620.0
156.00	239.0
157.00	384.0
158.80	283.0
159.90	107.0
160.90	286.0
161.40	141.0
162.20	132.0
162.70	175.0
163.30	241.0
164.90	101.0
166.40	228.0
167.30	116.0
168.10	154.0
168.70	154.0
170.90	1357.0
171.90	1141.0
172.90	2784.0
173.90	157888.0
175.00	11327.0
175.90	154176.0
176.90	10142.0
178.00	389.0
179.20	155.0
181.10	113.0
182.00	165.0
183.10	146.0
183.50	154.0
186.50	187.0
187.80	137.0
188.40	106.0
188.70	129.0
191.80	140.0
192.80	140.0
193.80	112.0
195.90	120.0
196.70	122.0
199.40	138.0
199.90	101.0
202.30	123.0
203.80	147.0
204.30	106.0
207.30	153.0
210.60	108.0
211.20	120.0
213.00	114.0
215.20	109.0
217.40	106.0
219.00	127.0
220.30	162.0
222.80	185.0
226.20	123.0
227.80	108.0
229.60	108.0
235.10	107.0
238.70	118.0
241.10	153.0
242.80	115.0
251.60	107.0
252.80	101.0
254.10	168.0
258.40	132.0
259.50	140.0
263.50	102.0
267.40	107.0
267.80	121.0

Instrument :
MSVOA_V
ClientSampleId :
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270.90	130.0
271.30	124.0
277.50	172.0
284.20	107.0
291.70	143.0
295.20	122.0
298.50	106.0
299.10	106.0

Instrument :
MSVOA_V
ClientSampleId :
BFB246

m/z	Abundance
35.00	356.0
36.00	1428.0
37.00	7786.0
38.00	6838.0
39.10	2962.0
39.90	854.0
40.40	667.0
40.70	633.0
42.00	323.0
42.90	251.0
44.00	1658.0
45.00	1617.0
46.00	516.0
47.00	2220.0
48.00	1323.0
49.00	6025.0
50.00	28288.0
51.10	8376.0
52.10	462.0
53.10	578.0
54.20	370.0
55.00	644.0
56.00	2358.0
57.10	4271.0
58.10	516.0
59.10	298.0
60.10	1540.0
61.00	7881.0
62.00	8705.0
63.00	7782.0
64.10	2162.0
65.10	1326.0
66.10	336.0
67.10	739.0
68.00	15381.0
69.00	15441.0
70.00	1267.0
71.00	197.0
72.00	852.0
73.00	7198.0
74.00	26320.0
75.00	78792.0
76.00	6954.0
77.00	1235.0
78.00	826.0
78.90	9876.0
79.90	1997.0
80.90	10395.0
82.00	1818.0
82.90	366.0
84.00	302.0
84.70	273.0
85.80	373.0
86.90	5579.0
88.00	6555.0
89.40	191.0
90.80	851.0
92.00	4880.0
93.00	7489.0
94.00	18520.0
95.00	155072.0
96.00	10258.0
97.00	356.0
97.90	137.0
98.70	164.0
99.70	253.0
100.40	109.0
101.50	136.0
102.90	271.0
103.80	872.0
105.00	326.0
105.80	1071.0
107.00	337.0
108.10	501.0
108.50	238.0
109.20	187.0
109.80	178.0
110.40	220.0
110.90	295.0
111.70	268.0
112.60	239.0
113.00	178.0
114.00	114.0
114.80	258.0
115.90	902.0
116.90	1814.0
117.90	1140.0
118.90	1332.0
120.00	346.0
120.70	131.0
122.20	155.0
123.10	221.0

Instrument :
MSVOA_V
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123.80	178.0
125.10	132.0
125.50	255.0
126.80	254.0
127.80	568.0
129.10	297.0
129.90	853.0
130.70	410.0
132.00	170.0
132.50	143.0
133.00	111.0
133.70	167.0
134.90	524.0
136.10	225.0
136.90	332.0
138.90	151.0
139.40	105.0
139.90	262.0
140.80	1945.0
141.80	478.0
142.90	3599.0
144.10	406.0
144.90	2384.0
145.80	402.0
147.00	236.0
147.80	505.0
148.80	220.0
149.80	403.0
151.60	154.0
153.00	250.0
153.90	253.0
154.90	538.0
155.90	265.0
156.50	193.0
157.10	413.0
158.20	115.0
158.90	192.0
159.10	190.0
160.00	107.0
160.90	287.0
162.20	144.0
162.70	137.0
163.30	184.0
164.10	121.0
166.40	232.0
168.10	191.0
171.00	1280.0
171.90	1272.0
172.90	2829.0
173.90	152960.0
175.00	10600.0
175.90	147008.0
177.00	9617.0
178.00	310.0
179.20	174.0
181.00	123.0
182.00	196.0
182.80	104.0
183.10	140.0
183.50	184.0
184.40	119.0
185.00	110.0
186.40	158.0
188.70	175.0
191.10	115.0
191.90	111.0
192.90	122.0
193.70	110.0
195.90	123.0
196.90	135.0
199.40	103.0
202.30	126.0
203.70	125.0
205.50	151.0
207.20	177.0
213.00	113.0
215.30	116.0
217.30	104.0
219.00	126.0
220.30	155.0
222.80	208.0
226.20	108.0
228.80	137.0
232.40	113.0
241.00	199.0
247.70	129.0
252.80	176.0
254.00	136.0
258.50	124.0
259.40	121.0
267.80	163.0
271.10	151.0
271.30	178.0
277.60	142.0
284.20	105.0
284.70	105.0

Instrument :
MSVOA_V
ClientSampleId :
BFB246

290.40104.0

298.40119.0

Instrument :
MSVOA_V
ClientSampleId :
BFB246