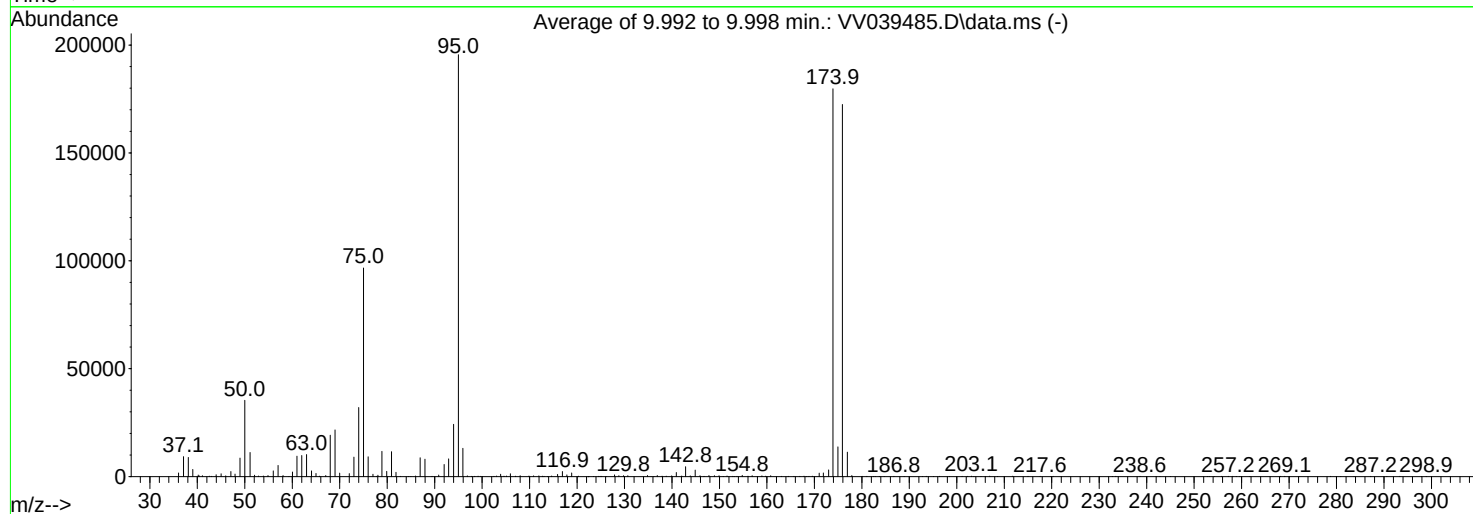
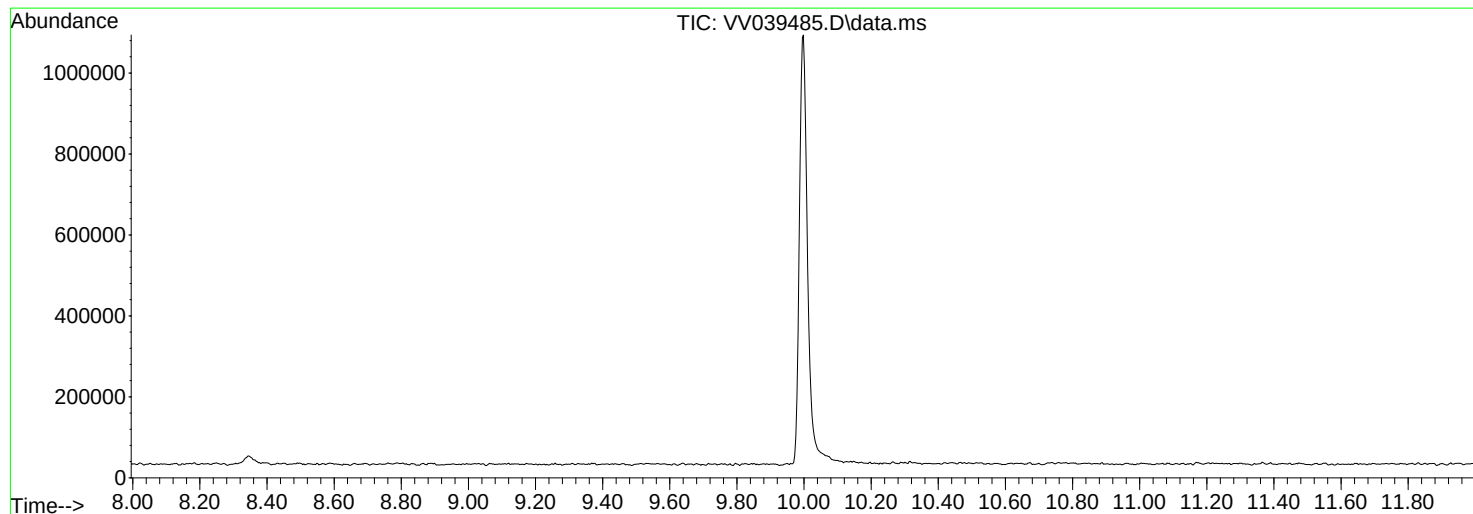


Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120825\
Data File : VV039485.D
Acq On : 08 Dec 2025 08:14
Operator : SY/MD
Sample : BFB247
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFB247

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 2770

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.1	35360	PASS
75	95	30	80	49.5	96673	PASS
95	95	100	100	100.0	195493	PASS
96	95	5	9	6.7	13074	PASS
173	174	0.00	2	1.7	3081	PASS
174	95	50	120	91.9	179691	PASS
175	174	5	9	7.7	13773	PASS
176	174	95	101	96.0	172480	PASS
177	176	5	9	6.6	11315	PASS

m/z	Abundance
35.80	366.0
36.60	274.0
37.20	367.0
37.80	283.0
38.70	243.0
39.20	284.0
39.90	725.0
41.10	218.0
42.00	490.0
43.00	264.0
43.90	1045.0
44.90	261.0
45.50	242.0
46.00	323.0
47.30	310.0
48.30	336.0
49.00	259.0
50.00	533.0
51.10	236.0
52.00	298.0
52.80	329.0
53.90	229.0
54.80	203.0
55.30	226.0
56.10	322.0
57.10	372.0
57.70	267.0
58.70	218.0
59.40	192.0
59.80	232.0
60.40	370.0
61.10	219.0
62.20	197.0
62.70	181.0
63.30	224.0
63.80	206.0
64.50	208.0
65.70	119.0
66.30	201.0
66.90	163.0
67.60	226.0
68.30	327.0
69.80	211.0
71.10	147.0
71.60	271.0
72.60	189.0
73.50	287.0
74.00	218.0
74.80	140.0
75.20	143.0
76.10	163.0
76.90	209.0
77.70	166.0
78.40	107.0
79.20	180.0
80.00	151.0
80.90	219.0
81.70	197.0
82.70	137.0
83.30	184.0
83.90	116.0
84.30	106.0
85.00	183.0
85.40	138.0
86.00	180.0
87.00	172.0
87.70	183.0
88.10	145.0
89.60	132.0
90.20	156.0
90.90	171.0
92.00	158.0
92.90	153.0
93.70	182.0
94.50	126.0
95.00	155.0
95.90	215.0
96.90	155.0
99.40	150.0
100.70	128.0
101.90	169.0
102.80	173.0
103.30	148.0
104.50	177.0
106.30	108.0
106.70	110.0
108.70	250.0
109.30	132.0
110.30	217.0
111.40	145.0
113.00	119.0
114.10	159.0

Instrument :
MSVOA_V
ClientSampleId :
BFB247

115.90	147.0
117.10	200.0
118.00	153.0
119.40	127.0
119.90	155.0
121.70	118.0
122.30	160.0
123.80	276.0
126.20	135.0
126.80	201.0
127.30	132.0
128.00	105.0
128.80	152.0
129.70	174.0
130.00	166.0
131.70	120.0
132.00	127.0
132.60	173.0
133.20	177.0
133.80	145.0
134.60	114.0
135.60	136.0
137.40	162.0
138.20	121.0
139.50	177.0
141.00	167.0
141.50	154.0
142.20	176.0
142.80	193.0
143.40	102.0
143.90	157.0
144.60	150.0
145.90	181.0
146.70	124.0
148.40	162.0
149.60	172.0
150.10	105.0
150.60	118.0
151.10	136.0
152.40	147.0
153.20	136.0
153.80	107.0
154.50	114.0
155.10	118.0
157.60	172.0
158.30	140.0
159.40	183.0
161.50	124.0
162.10	164.0
162.50	110.0
164.10	192.0
165.00	119.0
167.40	118.0
168.10	131.0
170.50	118.0
171.40	138.0
172.60	211.0
174.40	104.0
177.60	152.0
181.70	115.0
182.60	103.0
183.10	154.0
185.40	126.0
186.00	137.0
189.40	108.0
192.10	188.0
194.10	168.0
195.50	110.0
198.10	109.0
200.30	108.0
202.70	127.0
204.30	141.0
206.60	105.0
214.60	130.0
216.40	103.0
217.20	133.0
219.50	142.0
223.10	106.0
226.10	146.0
230.70	132.0
232.50	145.0
235.50	120.0
236.30	161.0
237.40	146.0
239.10	119.0
240.60	114.0
242.90	118.0
248.50	110.0
249.70	113.0
250.80	146.0
252.50	166.0
256.60	122.0
257.60	128.0
262.70	122.0
272.40	106.0
274.20	129.0

Instrument :
MSVOA_V
ClientSampleId :
BFB247

277.70	106.0
281.40	128.0
286.10	137.0
298.60	120.0

Instrument :
MSVOA_V
ClientSampleId :
BFB247

m/z	Abundance
36.00	1581.0
37.10	8799.0
38.10	8307.0
39.00	3218.0
40.20	1074.0
41.00	568.0
42.00	262.0
42.50	235.0
42.90	289.0
44.00	1812.0
45.00	1564.0
46.10	762.0
47.10	2228.0
47.90	1287.0
49.00	8321.0
50.00	34064.0
51.10	10881.0
52.10	825.0
53.00	490.0
53.90	363.0
55.00	585.0
56.00	2967.0
57.00	5386.0
58.00	383.0
58.80	257.0
60.00	2159.0
61.00	9132.0
62.00	9798.0
63.00	9587.0
64.10	2358.0
65.00	1358.0
65.80	322.0
67.10	658.0
68.00	18000.0
69.00	19984.0
70.00	1678.0
71.20	274.0
72.00	1344.0
73.00	8184.0
74.00	29512.0
75.00	92464.0
76.00	8937.0
77.10	1215.0
77.90	876.0
78.90	10503.0
79.90	2323.0
80.90	10959.0
81.90	2048.0
82.80	180.0
83.40	123.0
84.20	114.0
85.00	261.0
85.90	485.0
86.90	8562.0
87.90	7509.0
89.40	216.0
90.00	126.0
90.90	786.0
92.00	5085.0
93.00	7800.0
94.00	22840.0
95.00	182592.0
96.00	12593.0
97.00	537.0
98.40	116.0
99.10	107.0
99.70	202.0
100.80	183.0
101.70	154.0
102.50	228.0
103.10	268.0
103.90	900.0
104.60	308.0
105.20	362.0
106.00	1201.0
106.80	217.0
108.10	423.0
108.70	156.0
109.80	303.0
110.90	320.0
112.00	290.0
112.70	254.0
113.80	148.0
114.70	306.0
116.00	987.0
116.90	2381.0
117.90	911.0
118.80	1557.0
119.70	118.0
120.30	142.0
122.40	268.0
123.50	116.0

Instrument :
MSVOA_V
ClientSampleId :
BFB247

124.00	138.0
124.50	130.0
124.80	156.0
126.00	207.0
127.90	775.0
128.80	587.0
129.90	785.0
130.70	288.0
133.20	157.0
134.80	513.0
135.70	214.0
136.90	582.0
137.90	223.0
138.70	147.0
139.90	265.0
140.90	2069.0
142.00	380.0
142.90	4649.0
144.00	445.0
144.90	2786.0
145.90	642.0
146.80	207.0
147.80	429.0
148.90	389.0
149.90	477.0
151.60	351.0
153.10	253.0
153.70	246.0
154.80	468.0
156.10	227.0
156.90	409.0
157.70	176.0
159.00	335.0
159.80	165.0
160.80	358.0
161.60	159.0
163.10	142.0
164.00	121.0
166.90	124.0
167.30	136.0
167.80	102.0
168.40	136.0
169.50	146.0
171.00	1358.0
171.90	1486.0
173.00	3004.0
173.90	162048.0
175.00	13093.0
175.90	156800.0
176.90	10208.0
177.90	505.0
180.10	105.0
181.10	245.0
182.40	167.0
183.20	103.0
183.70	110.0
186.70	108.0
192.00	212.0
193.50	127.0
195.10	111.0
196.30	107.0
198.50	125.0
201.10	137.0
203.10	218.0
203.60	144.0
205.10	115.0
206.00	115.0
206.90	205.0
211.80	164.0
217.50	153.0
219.80	141.0
222.00	143.0
238.60	162.0
240.50	116.0
242.80	157.0
249.80	135.0
252.80	137.0
253.20	120.0
257.20	115.0
258.10	127.0
258.90	108.0
259.70	132.0
262.50	126.0
268.20	155.0
269.10	109.0
272.10	115.0
274.20	110.0
278.70	156.0
283.70	103.0
287.20	128.0
290.60	105.0
298.70	108.0

Instrument :
MSVOA_V
ClientSampleId :
BFB247

m/z	Abundance
36.00	1616.0
37.10	9852.0
38.10	9193.0
39.00	3657.0
40.20	1097.0
41.10	662.0
42.50	229.0
43.00	352.0
44.00	1904.0
45.00	1531.0
46.00	658.0
47.10	2467.0
47.90	1179.0
49.00	9108.0
50.00	37088.0
51.10	11841.0
52.10	976.0
53.00	589.0
53.90	475.0
55.00	644.0
56.00	3057.0
57.00	5775.0
58.10	513.0
59.30	346.0
60.00	2150.0
61.00	9945.0
62.00	10272.0
63.00	10685.0
64.10	2650.0
65.00	1499.0
65.80	328.0
67.10	665.0
68.00	19792.0
69.00	22592.0
70.00	1644.0
72.00	1465.0
73.00	9202.0
74.00	33064.0
75.00	100416.0
76.00	9709.0
77.10	1274.0
78.10	932.0
78.90	12002.0
79.90	2621.0
80.90	12031.0
81.90	2279.0
82.90	224.0
83.90	140.0
85.00	280.0
85.90	506.0
87.00	9305.0
88.00	8589.0
89.40	266.0
90.90	861.0
92.00	5943.0
93.00	8543.0
94.00	25144.0
95.00	202240.0
96.00	13691.0
97.00	463.0
97.80	117.0
98.40	123.0
99.20	167.0
99.70	139.0
100.10	119.0
100.80	106.0
102.50	196.0
103.00	220.0
103.90	1093.0
104.70	386.0
105.10	430.0
106.00	1380.0
107.10	254.0
108.00	449.0
108.70	138.0
109.90	325.0
110.90	356.0
111.90	319.0
112.70	257.0
113.20	262.0
114.70	273.0
115.90	1105.0
116.90	2625.0
117.90	910.0
118.90	1791.0
119.70	166.0
120.30	171.0
122.40	222.0
124.00	202.0
124.90	164.0
126.00	201.0
127.90	977.0

Instrument :
MSVOA_V
ClientSampleId :
BFB247

128.90	570.0
129.80	783.0
130.70	446.0
133.10	129.0
134.90	527.0
135.70	186.0
136.90	510.0
137.90	192.0
138.80	182.0
140.00	309.0
140.90	2064.0
142.00	433.0
142.90	4891.0
143.80	470.0
144.90	3178.0
146.00	641.0
146.90	191.0
147.80	483.0
149.00	344.0
149.90	594.0
151.60	279.0
152.30	117.0
153.10	298.0
153.70	275.0
154.80	564.0
156.00	240.0
156.90	446.0
159.00	330.0
159.80	180.0
160.80	396.0
161.50	127.0
163.10	128.0
164.10	132.0
164.50	129.0
165.70	130.0
167.00	136.0
167.80	171.0
168.90	138.0
169.60	196.0
171.00	1620.0
171.90	1778.0
173.00	3099.0
173.90	184704.0
175.00	14421.0
175.90	178048.0
177.00	11588.0
177.90	507.0
180.00	131.0
181.00	142.0
182.40	161.0
183.70	113.0
184.70	102.0
186.80	126.0
192.00	171.0
193.60	128.0
196.40	124.0
198.40	109.0
201.10	113.0
202.30	120.0
203.10	216.0
205.10	112.0
207.00	184.0
211.80	169.0
215.00	123.0
217.50	156.0
220.30	115.0
230.10	122.0
233.50	115.0
238.60	158.0
240.50	112.0
242.80	173.0
249.80	114.0
254.30	104.0
255.80	120.0
257.20	171.0
258.20	121.0
259.60	103.0
261.70	102.0
262.50	110.0
268.20	119.0
269.10	149.0
270.10	101.0
272.10	116.0
278.70	124.0
287.20	130.0
293.40	117.0
298.60	110.0
298.90	104.0

Instrument :
MSVOA_V
ClientSampleId :
BFB247

m/z	Abundance
36.10	1766.0
37.10	10259.0
38.10	9126.0
39.10	3935.0
40.40	1071.0
41.10	608.0
42.00	277.0
43.00	405.0
44.00	2043.0
45.10	1648.0
45.90	598.0
47.00	2370.0
48.00	1077.0
49.00	8974.0
50.00	36528.0
51.10	11517.0
52.10	1031.0
53.00	636.0
53.90	570.0
54.90	763.0
56.00	2745.0
57.00	5482.0
58.10	612.0
59.30	433.0
60.10	1979.0
61.00	9856.0
62.00	9793.0
63.00	10251.0
64.00	2890.0
65.00	1541.0
65.80	309.0
66.30	236.0
67.10	674.0
68.00	19736.0
69.00	22336.0
70.00	1530.0
72.00	1350.0
73.00	9598.0
74.00	34008.0
75.00	97568.0
76.00	9422.0
77.00	1353.0
78.00	1042.0
78.90	12530.0
79.90	2652.0
80.90	12279.0
81.90	2222.0
82.90	300.0
83.80	194.0
84.50	101.0
85.00	217.0
86.00	439.0
87.00	8767.0
87.90	8561.0
89.40	255.0
90.80	930.0
92.00	6249.0
93.00	8693.0
94.00	24736.0
95.00	202112.0
96.00	13584.0
96.90	466.0
97.80	216.0
98.50	118.0
99.20	203.0
103.00	214.0
103.90	1189.0
104.70	443.0
105.90	1271.0
107.00	281.0
107.90	446.0
109.90	270.0
110.80	361.0
111.90	323.0
113.00	337.0
114.60	298.0
115.90	1255.0
116.90	2539.0
117.80	875.0
118.90	1725.0
120.30	168.0
121.90	175.0
123.80	223.0
124.60	157.0
125.20	244.0
126.10	213.0
126.80	229.0
127.90	1011.0
128.90	551.0
129.80	775.0
130.70	549.0
133.00	121.0

Instrument :
MSVOA_V
ClientSampleId :
BFB247

134.90	501.0
135.70	160.0
136.20	188.0
136.90	416.0
137.80	136.0
138.90	263.0
140.00	356.0
140.90	2023.0
142.00	422.0
142.90	4794.0
143.80	508.0
144.90	3133.0
146.00	561.0
146.90	224.0
147.80	489.0
148.80	241.0
149.10	268.0
149.90	548.0
150.80	132.0
151.50	157.0
152.30	111.0
152.80	285.0
153.70	200.0
154.80	645.0
155.90	210.0
156.90	417.0
158.00	107.0
158.90	290.0
159.60	207.0
160.80	373.0
163.00	102.0
164.20	107.0
164.50	149.0
165.70	140.0
167.00	104.0
167.80	221.0
168.80	249.0
169.60	219.0
171.00	1746.0
171.90	1806.0
173.00	3139.0
173.90	192320.0
174.90	13804.0
175.90	182592.0
177.00	12149.0
177.90	451.0
180.00	116.0
182.30	104.0
182.80	120.0
184.70	114.0
186.80	144.0
188.90	108.0
192.10	133.0
192.80	124.0
195.60	120.0
196.30	113.0
202.30	150.0
203.10	199.0
207.00	159.0
208.60	127.0
211.80	166.0
215.00	138.0
217.60	134.0
220.30	146.0
230.10	114.0
232.80	110.0
233.50	132.0
242.00	104.0
242.80	139.0
245.00	109.0
254.20	114.0
255.70	126.0
257.20	155.0
261.80	108.0
269.10	130.0
280.90	137.0
287.20	115.0
293.30	174.0
297.90	114.0

Instrument :
MSVOA_V
ClientSampleId :
BFB247