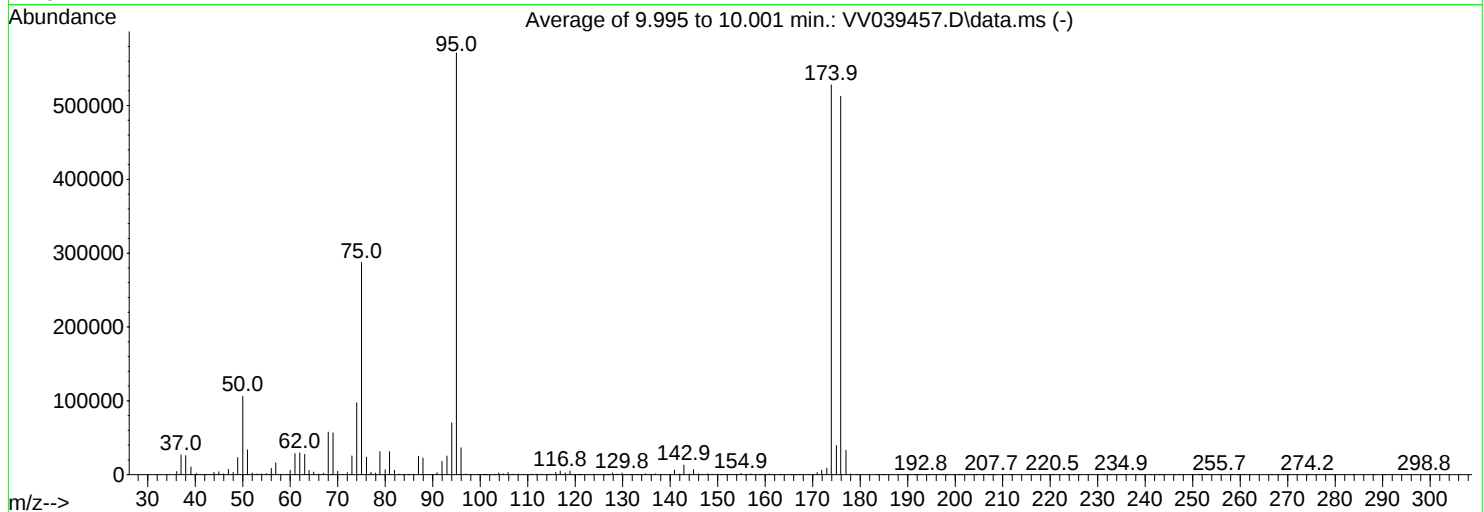
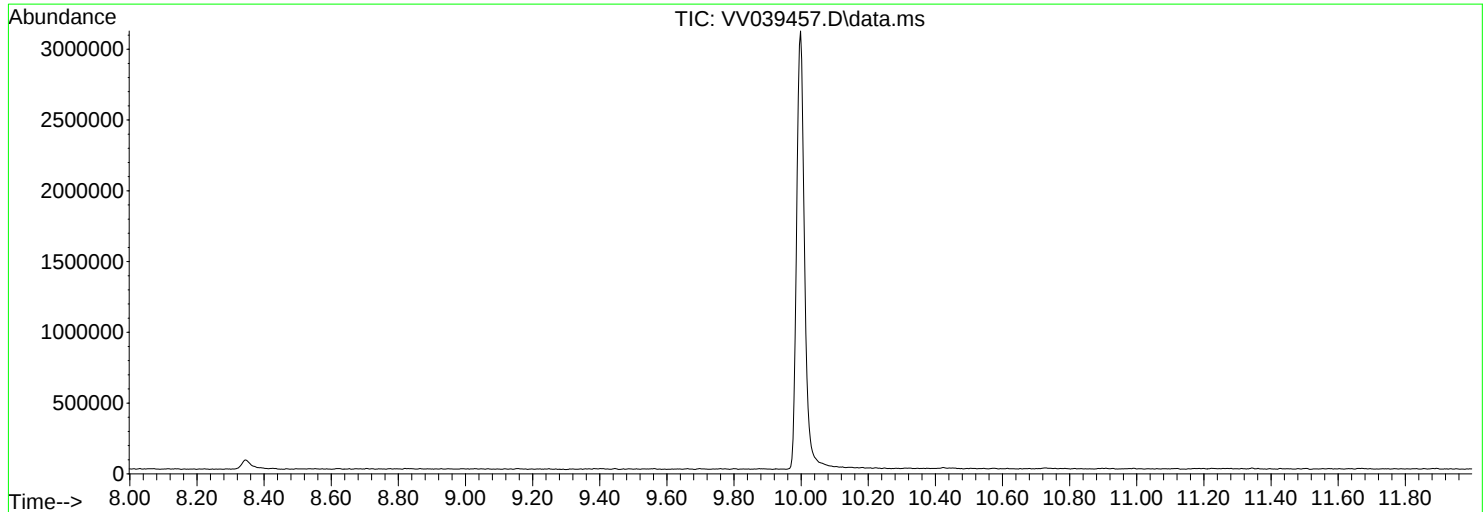


Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120425\
Data File : VV039457.D
Acq On : 04 Dec 2025 09:08
Operator : SY/MD
Sample : BFB245
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFB245

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	18.6	106120	PASS
75	95	30	80	50.3	287509	PASS
95	95	100	100	100.0	571392	PASS
96	95	5	9	6.4	36402	PASS
173	174	0.00	2	1.7	8824	PASS
174	95	50	120	92.4	528085	PASS
175	174	5	9	7.5	39528	PASS
176	174	95	101	97.1	512555	PASS
177	176	5	9	6.5	33163	PASS

m/z	Abundance
35.10	333.0
36.20	331.0
37.00	308.0
37.90	331.0
38.50	301.0
40.00	680.0
41.20	316.0
42.30	269.0
42.90	283.0
43.30	280.0
43.90	1192.0
44.80	274.0
45.30	287.0
46.00	283.0
47.40	365.0
48.20	183.0
48.80	183.0
50.10	392.0
51.20	317.0
51.50	311.0
52.50	341.0
53.40	238.0
53.90	176.0
54.30	282.0
55.10	205.0
56.10	211.0
56.90	224.0
58.10	188.0
58.90	283.0
59.70	153.0
60.20	174.0
60.70	175.0
61.30	181.0
62.00	274.0
62.40	311.0
63.30	253.0
63.80	247.0
64.90	270.0
65.40	282.0
66.30	232.0
68.00	166.0
68.50	153.0
69.70	171.0
70.60	178.0
71.20	163.0
72.00	198.0
72.70	253.0
73.50	186.0
74.10	277.0
74.60	191.0
75.40	193.0
76.10	345.0
77.00	248.0
78.90	128.0
79.50	255.0
82.60	128.0
83.10	105.0
83.70	116.0
84.50	214.0
85.20	233.0
85.60	186.0
86.60	187.0
87.90	191.0
88.40	153.0
88.90	183.0
90.00	171.0
90.60	122.0
91.10	146.0
91.90	142.0
92.70	131.0
94.40	127.0
95.90	131.0
96.70	210.0
98.60	177.0
99.10	179.0
100.40	164.0
101.10	138.0
101.70	145.0
102.30	173.0
103.10	209.0
103.90	231.0
105.70	207.0
106.80	118.0
110.00	189.0
110.60	160.0
112.40	141.0
114.10	106.0
114.50	120.0
115.00	105.0
115.60	150.0
116.20	137.0
116.80	124.0

Instrument :
MSVOA_V
ClientSampleId :
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117.30	141.0
118.00	157.0
119.10	159.0
120.50	175.0
121.10	113.0
123.40	152.0
124.50	170.0
125.60	159.0
126.10	183.0
126.90	256.0
128.80	199.0
130.30	137.0
130.70	210.0
131.10	151.0
133.20	108.0
133.70	104.0
135.20	239.0
138.70	132.0
140.50	103.0
141.50	102.0
143.10	172.0
147.10	153.0
149.40	176.0
150.70	145.0
151.10	123.0
152.60	148.0
154.50	130.0
156.10	108.0
160.90	172.0
161.60	121.0
162.10	243.0
165.80	146.0
168.20	162.0
169.60	122.0
172.10	135.0
172.80	167.0
173.20	149.0
178.50	118.0
180.20	261.0
181.50	272.0
183.00	117.0
183.60	116.0
185.80	106.0
186.90	160.0
188.00	129.0
188.40	104.0
191.20	141.0
195.60	126.0
198.00	115.0
200.30	118.0
204.00	154.0
205.80	129.0
207.30	183.0
209.00	151.0
216.70	126.0
221.60	201.0
222.60	114.0
224.10	111.0
233.90	108.0
236.30	134.0
237.50	156.0
240.60	106.0
244.00	179.0
244.40	125.0
246.50	102.0
250.80	134.0
252.90	119.0
253.70	198.0
263.00	123.0
266.90	138.0
268.10	117.0
269.60	126.0
276.40	103.0
277.00	126.0
278.20	103.0
289.60	127.0
292.10	183.0
296.50	133.0

Instrument :
MSVOA_V
ClientSampleId :
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m/z	Abundance
35.30	392.0
36.10	4799.0
37.00	27912.0
38.00	26568.0
39.10	10911.0
40.30	1611.0
41.60	384.0
42.10	343.0
43.00	488.0
44.00	4312.0
45.00	4653.0
46.00	1468.0
47.00	7467.0
48.00	3541.0
49.00	23688.0
50.00	107920.0
51.00	34112.0
52.00	2033.0
53.00	985.0
53.90	1126.0
55.00	1657.0
56.00	8740.0
57.00	16400.0
58.10	863.0
59.10	319.0
60.00	5895.0
61.00	28872.0
62.00	30960.0
63.00	28104.0
64.00	6730.0
65.00	3505.0
66.00	724.0
67.00	2078.0
68.00	57640.0
69.00	57136.0
70.00	4531.0
71.10	328.0
72.00	3017.0
73.00	25320.0
74.00	98792.0
75.00	289664.0
76.00	24368.0
77.00	3552.0
78.00	2131.0
78.90	32456.0
80.00	6642.0
80.90	31400.0
82.00	5696.0
82.90	603.0
83.80	134.0
84.80	229.0
86.00	965.0
87.00	25448.0
88.00	23384.0
89.20	268.0
90.90	3051.0
92.00	18384.0
93.00	25112.0
94.00	71240.0
95.00	574016.0
96.00	37776.0
97.00	904.0
97.90	171.0
98.50	126.0
99.40	199.0
100.40	191.0
101.00	232.0
102.30	149.0
102.90	302.0
103.90	2795.0
104.90	1041.0
105.90	3082.0
106.90	738.0
108.10	856.0
109.10	222.0
109.80	518.0
110.90	600.0
111.80	483.0
112.80	666.0
113.90	119.0
114.80	814.0
115.90	2975.0
116.90	5503.0
117.90	2312.0
118.90	4940.0
119.80	376.0
120.80	103.0
121.20	109.0
121.80	222.0
122.60	279.0
123.90	624.0
124.90	283.0

Instrument :
MSVOA_V
ClientSampleId :
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126.10	343.0
126.90	353.0
127.80	1886.0
128.80	1281.0
129.90	2360.0
130.80	798.0
131.50	222.0
132.10	204.0
132.60	160.0
133.00	167.0
133.80	418.0
134.80	1520.0
135.70	315.0
136.90	1037.0
137.80	225.0
139.00	374.0
140.00	444.0
140.90	6365.0
141.90	1059.0
142.90	13446.0
144.00	928.0
144.90	7103.0
145.90	1266.0
146.90	438.0
147.90	1225.0
148.80	455.0
149.90	934.0
151.00	178.0
152.00	289.0
152.80	434.0
153.90	557.0
154.90	1621.0
156.10	451.0
156.90	1146.0
158.00	219.0
158.80	588.0
159.10	581.0
159.70	233.0
160.20	217.0
160.90	903.0
161.70	129.0
163.10	149.0
165.70	163.0
167.30	148.0
168.60	226.0
169.20	268.0
171.00	3257.0
171.90	5739.0
173.00	9245.0
173.90	519744.0
175.00	39440.0
175.90	503744.0
177.00	33480.0
177.90	852.0
179.30	169.0
181.60	126.0
183.00	151.0
183.70	160.0
184.70	147.0
186.80	119.0
188.10	121.0
189.60	172.0
191.50	162.0
192.00	107.0
192.80	149.0
197.40	119.0
198.00	171.0
201.40	108.0
205.90	159.0
207.00	150.0
207.70	163.0
209.10	115.0
211.30	125.0
221.70	117.0
223.70	102.0
224.00	120.0
231.30	107.0
232.80	126.0
233.60	145.0
234.90	194.0
241.30	142.0
246.20	105.0
247.10	132.0
249.00	125.0
249.90	135.0
252.80	155.0
255.70	130.0
258.20	120.0
260.70	129.0
262.00	113.0
267.90	138.0
274.20	164.0
288.10	134.0
290.40	102.0
298.70	101.0

Instrument :
MSVOA_V
ClientSampleId :
BFB245

m/z	Abundance
35.30	357.0
36.10	4608.0
37.00	28176.0
38.10	26840.0
39.10	10810.0
40.30	1698.0
41.60	366.0
42.10	401.0
43.00	450.0
44.00	4330.0
45.00	4262.0
46.00	1535.0
47.00	7452.0
48.00	3495.0
49.00	23952.0
50.00	110200.0
51.00	35024.0
52.00	2298.0
53.00	1030.0
53.90	1229.0
55.00	1701.0
56.00	9339.0
57.00	17000.0
58.10	907.0
58.80	279.0
59.20	314.0
60.00	6139.0
61.00	29768.0
62.00	30688.0
63.00	28480.0
64.00	6457.0
65.00	3941.0
66.00	838.0
67.00	2041.0
68.00	59720.0
69.00	58160.0
70.00	4743.0
71.10	361.0
72.00	3120.0
73.00	25968.0
74.00	100536.0
75.00	297280.0
76.10	24784.0
77.00	3735.0
77.90	2283.0
78.90	32064.0
80.00	6901.0
80.90	32240.0
82.00	6035.0
82.90	729.0
83.90	205.0
85.10	175.0
85.90	998.0
87.00	25680.0
88.00	23720.0
89.20	259.0
90.10	210.0
90.90	2888.0
92.00	18664.0
93.00	25968.0
94.00	72272.0
95.00	591488.0
96.00	37616.0
97.00	786.0
97.80	133.0
98.50	142.0
99.50	214.0
100.40	174.0
101.00	201.0
102.90	311.0
103.90	2809.0
104.90	1035.0
105.90	3296.0
106.90	742.0
108.00	919.0
109.20	301.0
109.90	573.0
110.90	653.0
111.80	618.0
112.80	588.0
114.00	145.0
114.80	852.0
115.90	3145.0
116.90	5302.0
117.90	2531.0
118.90	5009.0
119.90	270.0
120.80	118.0
121.30	141.0
121.80	253.0
122.70	299.0
123.90	604.0

Instrument :
MSVOA_V
ClientSampleId :
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124.80	247.0
126.10	316.0
126.80	339.0
127.80	2146.0
128.80	1141.0
129.80	2310.0
130.90	759.0
132.10	171.0
132.70	196.0
133.10	210.0
133.90	354.0
134.90	1377.0
135.70	379.0
136.90	1060.0
137.90	141.0
139.00	344.0
140.00	498.0
140.90	6539.0
141.90	1052.0
142.90	13576.0
144.00	941.0
144.90	7328.0
145.90	1281.0
146.90	515.0
147.90	1391.0
148.80	661.0
150.00	850.0
150.70	200.0
152.10	309.0
152.80	344.0
153.90	587.0
154.90	1880.0
156.10	361.0
157.00	1112.0
158.00	224.0
159.00	615.0
159.80	202.0
160.20	220.0
160.90	1000.0
161.80	163.0
163.10	120.0
165.40	106.0
165.70	141.0
167.30	189.0
168.70	222.0
169.30	304.0
171.00	3143.0
171.90	6454.0
173.00	9366.0
173.90	545088.0
175.00	40968.0
175.90	529856.0
177.00	34352.0
178.00	998.0
179.20	105.0
180.20	165.0
181.50	132.0
183.00	126.0
183.70	155.0
184.80	158.0
185.30	104.0
186.70	107.0
188.00	123.0
189.70	211.0
191.20	147.0
192.10	119.0
192.80	248.0
194.40	105.0
198.00	135.0
199.70	147.0
204.40	109.0
205.90	137.0
207.00	134.0
207.70	148.0
211.40	112.0
211.80	146.0
220.50	108.0
221.70	102.0
223.70	109.0
224.00	117.0
226.10	129.0
231.30	103.0
232.80	151.0
233.60	165.0
235.00	277.0
236.40	119.0
238.10	137.0
241.30	147.0
242.90	116.0
243.50	103.0
248.00	113.0
249.10	137.0
249.90	129.0
251.30	106.0
251.90	103.0
252.80	144.0

Instrument :
MSVOA_V
ClientSampleId :
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255.60	207.0
258.20	121.0
262.00	110.0
267.90	151.0
274.20	125.0
288.20	115.0
298.80	148.0

Instrument :
MSVOA_V
ClientSampleId :
BFB245

m/z	Abundance
36.10	4014.0
37.00	25472.0
38.10	25176.0
39.10	9789.0
40.30	1549.0
41.60	308.0
42.10	390.0
43.10	411.0
44.00	4094.0
45.00	3886.0
45.90	1404.0
47.00	6764.0
48.00	3165.0
49.00	22344.0
50.00	101416.0
51.00	32624.0
52.00	2124.0
53.00	1060.0
54.00	1187.0
55.00	1484.0
56.00	8929.0
57.00	15562.0
58.00	894.0
58.80	267.0
60.00	5935.0
61.00	27080.0
62.00	27520.0
63.10	26032.0
64.00	5456.0
65.00	3915.0
66.00	809.0
67.00	1623.0
68.00	55960.0
69.00	54440.0
70.00	4337.0
71.00	453.0
72.00	3010.0
73.00	24552.0
74.00	93520.0
75.00	275584.0
76.00	22840.0
77.00	3622.0
77.90	2344.0
78.90	29392.0
80.00	6507.0
80.90	29784.0
81.90	5873.0
82.90	798.0
83.90	281.0
85.10	140.0
85.90	923.0
87.00	23736.0
88.00	21344.0
89.20	193.0
90.10	228.0
90.90	2354.0
92.00	17144.0
93.00	24552.0
94.00	67512.0
95.00	548672.0
96.00	34208.0
97.00	663.0
98.50	158.0
99.60	254.0
100.60	154.0
101.00	168.0
101.40	118.0
103.00	290.0
103.90	2546.0
104.90	986.0
105.90	3093.0
107.00	762.0
108.00	1073.0
109.20	288.0
110.00	558.0
110.90	735.0
111.90	792.0
112.90	483.0
114.00	189.0
114.80	724.0
115.90	2751.0
116.90	4753.0
117.90	2552.0
118.90	4738.0
119.90	187.0
121.20	152.0
121.90	218.0
122.80	307.0
123.80	544.0
124.70	240.0
125.70	320.0
126.80	370.0

Instrument :
MSVOA_V
ClientSampleId :
BFB245

127.90	2257.0
128.80	1012.0
129.80	2063.0
130.90	866.0
132.20	141.0
132.80	205.0
133.00	206.0
133.90	282.0
134.90	1218.0
135.70	372.0
136.90	1010.0
138.80	300.0
140.00	480.0
140.90	5840.0
141.90	854.0
142.90	12582.0
144.10	823.0
144.90	6444.0
146.00	1195.0
146.80	503.0
147.90	1444.0
148.80	809.0
150.00	747.0
150.70	275.0
151.70	314.0
152.10	299.0
152.80	310.0
153.90	597.0
154.90	1813.0
155.80	265.0
156.20	236.0
156.90	1071.0
157.90	217.0
158.90	660.0
160.80	916.0
161.80	164.0
165.50	147.0
166.40	135.0
167.30	189.0
168.40	248.0
169.30	278.0
170.10	471.0
170.90	2754.0
171.90	6407.0
173.00	8808.0
173.90	519424.0
175.00	38176.0
175.90	504064.0
177.00	31656.0
178.00	975.0
180.20	201.0
181.60	116.0
183.70	148.0
185.20	179.0
187.90	110.0
189.80	236.0
191.20	158.0
192.10	108.0
192.80	232.0
194.40	107.0
195.80	167.0
198.30	108.0
199.70	163.0
200.80	122.0
204.40	136.0
205.90	104.0
207.50	145.0
208.10	125.0
211.40	117.0
211.80	127.0
220.50	127.0
223.70	101.0
224.90	109.0
226.00	125.0
231.30	118.0
232.80	162.0
233.70	124.0
235.00	315.0
235.60	103.0
236.40	104.0
238.10	130.0
241.30	104.0
242.80	125.0
247.10	129.0
248.00	125.0
249.20	144.0
249.90	142.0
251.90	147.0
252.80	103.0
255.60	257.0
258.20	115.0
259.40	117.0
266.60	149.0
268.00	126.0
283.90	108.0
298.80	150.0

Instrument :
MSVOA_V
ClientSampleId :
BFB245