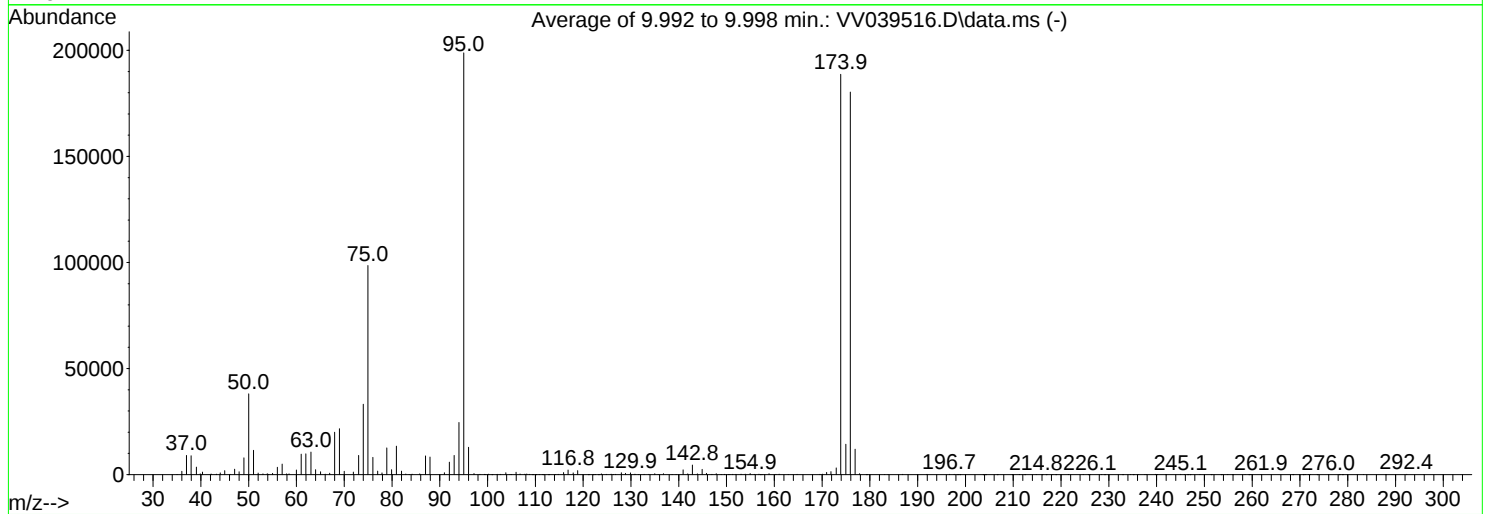
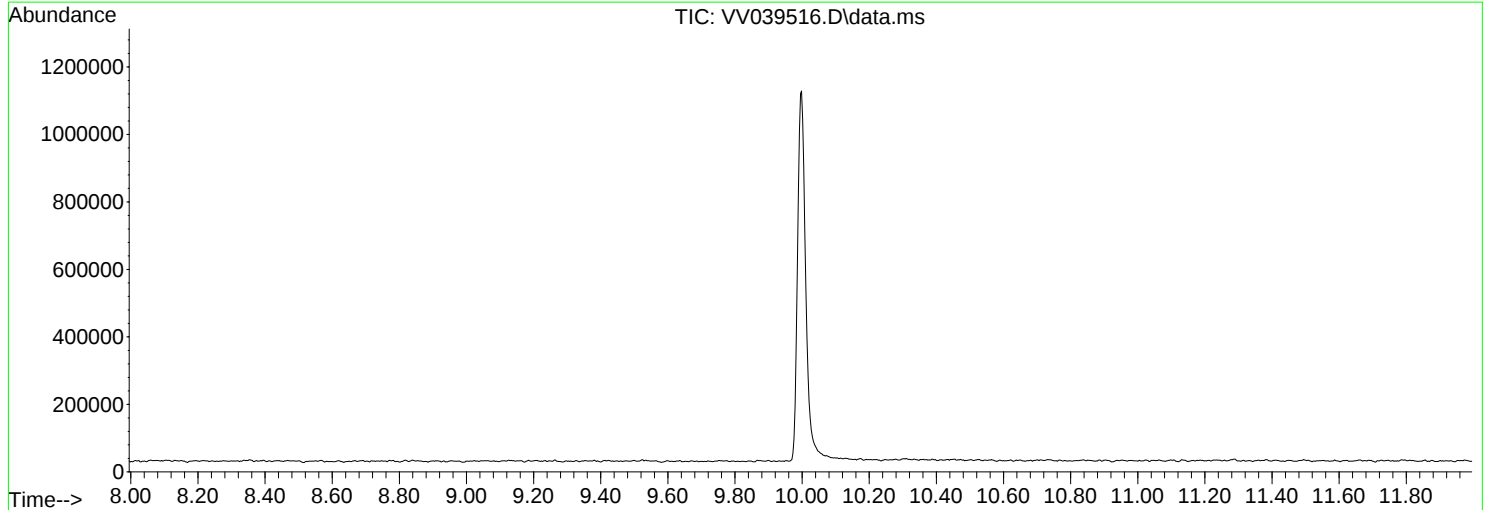


Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV121025\
Data File : VV039516.D
Acq On : 10 Dec 2025 08:29
Operator : SY/MD
Sample : BFB249
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFB249

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	19.1	38060	PASS
75	95	30	80	49.6	98540	PASS
95	95	100	100	100.0	198812	PASS
96	95	5	9	6.5	12928	PASS
173	174	0.00	2	1.7	3160	PASS
174	95	50	120	94.9	188715	PASS
175	174	5	9	7.6	14303	PASS
176	174	95	101	95.5	180309	PASS
177	176	5	9	6.7	12001	PASS

m/z	Abundance
36.00	368.0
36.90	288.0
37.90	298.0
38.30	351.0
39.10	335.0
40.00	765.0
40.90	283.0
41.70	320.0
42.70	213.0
43.00	218.0
44.00	916.0
45.00	179.0
45.50	190.0
46.20	413.0
46.70	214.0
47.70	195.0
48.50	343.0
49.50	202.0
50.00	340.0
51.20	339.0
51.70	262.0
52.60	213.0
53.20	236.0
53.90	245.0
55.30	263.0
57.00	298.0
58.20	265.0
59.30	212.0
60.00	180.0
60.50	188.0
61.10	193.0
61.80	335.0
62.40	167.0
63.40	183.0
64.00	201.0
64.60	255.0
65.90	157.0
66.40	158.0
67.30	219.0
68.10	302.0
68.60	155.0
69.10	230.0
69.80	122.0
71.10	267.0
71.90	175.0
72.50	237.0
73.30	175.0
74.40	177.0
74.90	236.0
75.50	154.0
76.00	146.0
76.60	243.0
77.30	411.0
77.90	265.0
78.50	118.0
79.00	112.0
81.30	231.0
82.20	289.0
82.80	131.0
84.70	138.0
85.80	185.0
86.50	109.0
87.20	197.0
87.90	263.0
88.80	214.0
89.70	209.0
90.40	239.0
90.90	192.0
91.70	104.0
92.50	193.0
93.50	185.0
94.80	130.0
95.20	162.0
96.40	133.0
97.40	201.0
98.00	135.0
98.70	153.0
99.10	162.0
99.90	224.0
100.60	143.0
101.20	114.0
101.60	167.0
103.50	162.0
103.80	158.0
104.40	186.0
105.10	192.0
105.70	189.0
106.70	121.0
107.20	124.0
109.40	124.0
109.80	124.0
110.10	113.0

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110.90	165.0
111.70	156.0
112.70	243.0
113.80	195.0
114.70	158.0
116.30	113.0
117.50	125.0
118.80	122.0
120.10	156.0
121.50	111.0
122.10	129.0
122.50	117.0
125.40	189.0
128.50	127.0
130.10	149.0
130.90	189.0
131.60	134.0
132.20	113.0
133.20	135.0
134.60	108.0
135.40	134.0
136.10	103.0
137.10	120.0
137.90	110.0
138.80	133.0
139.60	126.0
139.90	105.0
140.60	145.0
142.70	119.0
144.90	116.0
145.40	124.0
146.50	172.0
146.90	135.0
147.60	109.0
148.10	221.0
148.90	103.0
149.50	121.0
154.10	111.0
155.00	191.0
156.40	131.0
157.20	232.0
159.90	143.0
162.10	182.0
162.60	153.0
163.50	132.0
165.50	175.0
166.50	159.0
167.10	222.0
168.50	143.0
169.30	129.0
170.80	125.0
172.70	161.0
177.10	165.0
180.90	136.0
181.70	102.0
187.50	120.0
189.30	105.0
190.20	169.0
191.30	114.0
194.80	168.0
196.30	111.0
198.40	105.0
199.70	101.0
200.30	121.0
202.50	126.0
205.00	104.0
205.70	150.0
206.80	105.0
208.50	106.0
210.20	166.0
214.20	105.0
217.70	111.0
220.10	104.0
226.80	103.0
227.40	131.0
229.50	122.0
231.90	203.0
233.70	155.0
236.50	116.0
243.40	134.0
250.40	101.0
251.10	142.0
252.70	117.0
256.90	113.0
261.30	159.0
265.60	107.0
268.80	130.0
271.50	183.0
274.50	104.0
282.30	108.0
288.80	116.0
293.80	120.0

Instrument :
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m/z	Abundance
36.00	1976.0
37.00	9012.0
38.00	8743.0
39.10	3828.0
39.80	1013.0
40.30	1225.0
41.60	247.0
42.10	313.0
43.20	404.0
44.10	1830.0
45.00	1993.0
46.10	497.0
47.10	2403.0
48.00	1159.0
49.00	7378.0
50.00	36936.0
51.00	11137.0
52.00	582.0
53.10	394.0
53.90	552.0
54.20	502.0
55.00	619.0
56.00	3296.0
57.00	5165.0
57.90	349.0
58.40	340.0
60.00	2090.0
61.00	9353.0
62.00	9644.0
63.10	9850.0
64.00	2543.0
65.10	1241.0
66.00	431.0
67.00	604.0
68.00	19096.0
69.00	20384.0
70.00	1415.0
70.90	215.0
72.00	1455.0
73.00	8375.0
74.00	31512.0
75.00	92624.0
76.00	7774.0
77.00	1558.0
77.90	923.0
78.90	11716.0
79.90	2341.0
80.90	12192.0
82.00	1752.0
82.90	377.0
83.60	178.0
84.20	262.0
85.80	303.0
87.00	8303.0
88.00	7903.0
89.80	159.0
91.00	1044.0
92.00	5618.0
93.00	7901.0
94.00	22768.0
95.00	186048.0
96.00	12086.0
97.10	455.0
98.40	219.0
99.00	140.0
99.40	139.0
100.20	107.0
102.00	228.0
103.90	1018.0
104.70	232.0
104.90	226.0
106.00	916.0
106.90	402.0
108.20	291.0
109.40	177.0
110.10	152.0
110.80	204.0
111.70	246.0
112.80	292.0
114.10	150.0
114.70	306.0
115.90	878.0
116.90	2164.0
117.90	872.0
118.90	1856.0
120.00	162.0
121.70	112.0
122.20	154.0
122.60	218.0
123.70	320.0
124.80	158.0
125.90	239.0

Instrument :
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126.80	164.0
128.00	861.0
128.90	589.0
129.90	952.0
130.90	336.0
131.70	260.0
132.70	173.0
133.80	159.0
135.00	477.0
135.70	156.0
136.80	450.0
138.60	150.0
139.50	152.0
140.90	2296.0
141.80	403.0
142.90	4169.0
143.90	350.0
145.00	2451.0
145.80	554.0
146.50	229.0
147.10	194.0
147.90	611.0
148.90	183.0
149.70	237.0
150.40	171.0
151.30	160.0
152.00	183.0
153.00	209.0
153.90	368.0
155.00	640.0
155.80	144.0
156.80	349.0
158.00	114.0
158.90	417.0
160.40	146.0
161.00	199.0
162.90	151.0
164.80	158.0
169.70	144.0
170.10	178.0
171.00	951.0
171.80	1213.0
173.00	2777.0
173.90	171648.0
175.00	13104.0
175.90	165184.0
176.90	11806.0
177.90	387.0
183.80	182.0
186.80	143.0
191.90	131.0
196.60	161.0
197.60	202.0
198.30	148.0
200.20	176.0
203.70	105.0
204.90	126.0
206.60	111.0
209.80	123.0
211.30	159.0
212.40	114.0
214.80	105.0
218.30	128.0
218.90	119.0
221.60	134.0
224.70	175.0
225.70	107.0
227.50	202.0
228.50	119.0
229.10	104.0
234.50	144.0
235.10	120.0
237.50	111.0
239.70	131.0
241.90	129.0
245.00	150.0
246.50	101.0
249.10	148.0
253.50	102.0
258.50	117.0
261.90	173.0
268.50	105.0
270.70	113.0
272.20	114.0
273.60	105.0
287.90	128.0
292.40	187.0
296.00	106.0

Instrument :
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m/z	Abundance
36.00	1980.0
37.10	9540.0
38.00	9338.0
39.10	4018.0
39.80	1145.0
40.30	1246.0
42.10	266.0
43.30	316.0
44.10	1821.0
45.00	2146.0
46.10	581.0
47.10	2628.0
48.00	1349.0
49.00	8069.0
50.00	39664.0
51.00	12275.0
52.00	769.0
53.00	344.0
53.90	745.0
55.00	694.0
56.00	3718.0
57.00	5442.0
58.00	373.0
58.50	378.0
60.00	2458.0
61.00	10227.0
62.00	10373.0
63.10	11252.0
64.00	2621.0
65.00	1466.0
66.00	369.0
66.90	670.0
68.00	21120.0
69.00	22600.0
70.00	1665.0
71.00	239.0
71.90	1465.0
73.00	9295.0
74.00	34464.0
75.00	101712.0
76.00	8616.0
77.00	1743.0
77.90	1132.0
78.90	13091.0
79.90	2378.0
80.90	14056.0
82.00	2000.0
82.90	459.0
83.60	145.0
84.20	217.0
85.90	550.0
87.00	9300.0
88.00	8894.0
88.70	401.0
89.80	144.0
91.00	1104.0
92.00	6075.0
93.00	9230.0
94.00	25072.0
95.00	205696.0
96.00	13453.0
97.10	589.0
98.30	162.0
99.00	115.0
99.40	149.0
100.30	191.0
100.90	100.0
101.50	152.0
102.00	182.0
102.60	190.0
103.80	1154.0
105.00	279.0
105.90	1170.0
106.90	417.0
107.80	282.0
108.20	321.0
108.80	227.0
109.40	199.0
110.10	148.0
110.80	211.0
111.80	229.0
112.80	308.0
114.20	145.0
114.80	334.0
115.90	966.0
116.90	2251.0
117.90	812.0
118.90	2157.0
120.10	151.0
122.10	173.0
122.60	228.0
123.80	390.0

Instrument :
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124.90	179.0
125.90	299.0
126.80	165.0
128.00	917.0
128.80	610.0
129.90	1032.0
130.80	439.0
131.80	224.0
132.80	145.0
133.80	168.0
135.00	506.0
135.70	153.0
136.90	444.0
138.80	105.0
139.50	206.0
140.90	2327.0
141.90	408.0
142.90	4656.0
143.90	379.0
145.00	2733.0
145.80	576.0
147.00	290.0
147.90	740.0
149.00	173.0
149.70	255.0
150.50	129.0
151.30	173.0
152.00	163.0
153.10	256.0
153.90	403.0
154.90	713.0
155.80	120.0
156.80	354.0
157.00	351.0
158.00	140.0
158.90	465.0
159.80	188.0
160.40	157.0
161.00	200.0
164.80	132.0
167.00	111.0
169.50	183.0
170.10	214.0
171.00	1155.0
171.80	1464.0
173.00	3215.0
173.90	194752.0
174.90	14797.0
175.90	186112.0
176.90	12548.0
177.80	487.0
179.30	104.0
183.10	134.0
183.80	130.0
186.80	165.0
192.00	151.0
196.70	182.0
197.70	170.0
198.40	120.0
200.20	134.0
204.90	111.0
206.60	143.0
211.30	119.0
214.80	116.0
216.90	102.0
217.70	113.0
218.30	113.0
221.50	111.0
224.60	138.0
226.10	118.0
227.50	125.0
228.50	113.0
236.10	120.0
237.60	110.0
239.70	125.0
240.20	109.0
245.10	176.0
249.00	126.0
254.90	105.0
258.50	114.0
259.80	125.0
261.90	134.0
271.20	136.0
271.80	108.0
272.10	106.0
278.20	103.0
283.30	104.0
292.30	174.0
295.90	107.0

Instrument :
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m/z	Abundance
35.00	336.0
36.00	1954.0
37.00	9520.0
38.00	9415.0
39.00	3790.0
39.80	1206.0
40.40	1067.0
42.20	249.0
42.90	333.0
44.20	1698.0
45.00	2081.0
46.00	718.0
47.00	2739.0
48.00	1520.0
49.00	8264.0
50.00	38600.0
51.00	12002.0
52.00	927.0
52.90	380.0
53.30	344.0
53.90	749.0
55.00	611.0
56.00	3425.0
57.00	5204.0
58.00	370.0
58.40	319.0
59.20	160.0
60.00	2572.0
61.00	10036.0
62.00	10520.0
63.00	10928.0
64.00	2359.0
65.00	1441.0
66.10	318.0
66.90	689.0
68.00	20672.0
69.00	22560.0
70.00	1747.0
72.00	1335.0
73.00	9429.0
74.00	33608.0
75.00	101992.0
76.00	8456.0
77.00	1629.0
77.90	1183.0
78.90	13437.0
79.90	2424.0
80.90	14158.0
82.00	2159.0
83.00	503.0
84.20	155.0
84.80	103.0
85.90	740.0
87.00	9409.0
88.00	8981.0
89.90	106.0
91.00	1052.0
92.00	6040.0
93.00	9960.0
94.00	25896.0
95.00	205568.0
96.00	13245.0
97.20	558.0
98.50	142.0
99.20	122.0
99.60	159.0
100.30	278.0
101.50	112.0
102.10	117.0
102.70	268.0
103.80	1065.0
105.00	386.0
105.90	1302.0
106.80	377.0
107.80	371.0
108.20	272.0
108.70	295.0
109.60	189.0
110.00	180.0
110.80	231.0
111.50	225.0
112.80	245.0
114.90	320.0
115.90	1033.0
116.80	2226.0
117.90	797.0
118.90	2053.0
120.10	147.0
121.10	121.0
122.20	172.0
122.70	172.0
123.20	137.0

Instrument :
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123.90	365.0
124.90	178.0
125.80	267.0
126.30	193.0
126.80	183.0
128.00	838.0
128.80	562.0
129.90	904.0
130.80	459.0
131.80	255.0
132.80	128.0
133.70	239.0
135.00	476.0
136.00	161.0
136.70	402.0
137.80	119.0
139.40	202.0
139.90	122.0
140.90	2282.0
142.00	391.0
142.90	5077.0
143.90	463.0
144.90	2711.0
145.80	591.0
147.00	311.0
147.80	710.0
149.00	138.0
149.70	292.0
150.70	201.0
151.30	169.0
151.90	167.0
153.10	293.0
153.90	361.0
154.90	757.0
155.80	120.0
157.10	356.0
157.60	160.0
158.90	406.0
159.80	198.0
160.30	167.0
161.00	232.0
164.70	136.0
165.30	113.0
167.00	117.0
168.50	120.0
169.50	239.0
170.10	207.0
171.00	1425.0
171.90	1592.0
172.90	3489.0
173.90	199744.0
175.00	15009.0
175.90	189632.0
176.90	12145.0
177.90	541.0
183.10	164.0
186.90	134.0
192.00	135.0
196.70	147.0
198.40	105.0
198.80	128.0
199.70	125.0
204.20	135.0
206.60	103.0
210.40	144.0
214.10	166.0
214.80	109.0
216.00	136.0
220.10	108.0
226.10	142.0
232.90	113.0
236.10	111.0
237.80	157.0
239.80	104.0
240.20	147.0
245.10	123.0
245.80	157.0
247.00	100.0
250.30	121.0
251.40	128.0
254.90	124.0
255.90	116.0
259.30	121.0
259.70	105.0
271.20	122.0
271.80	134.0
276.00	154.0
278.90	104.0
283.30	104.0
292.30	130.0

Instrument :
MSVOA_V
ClientSampleId :
BFB249