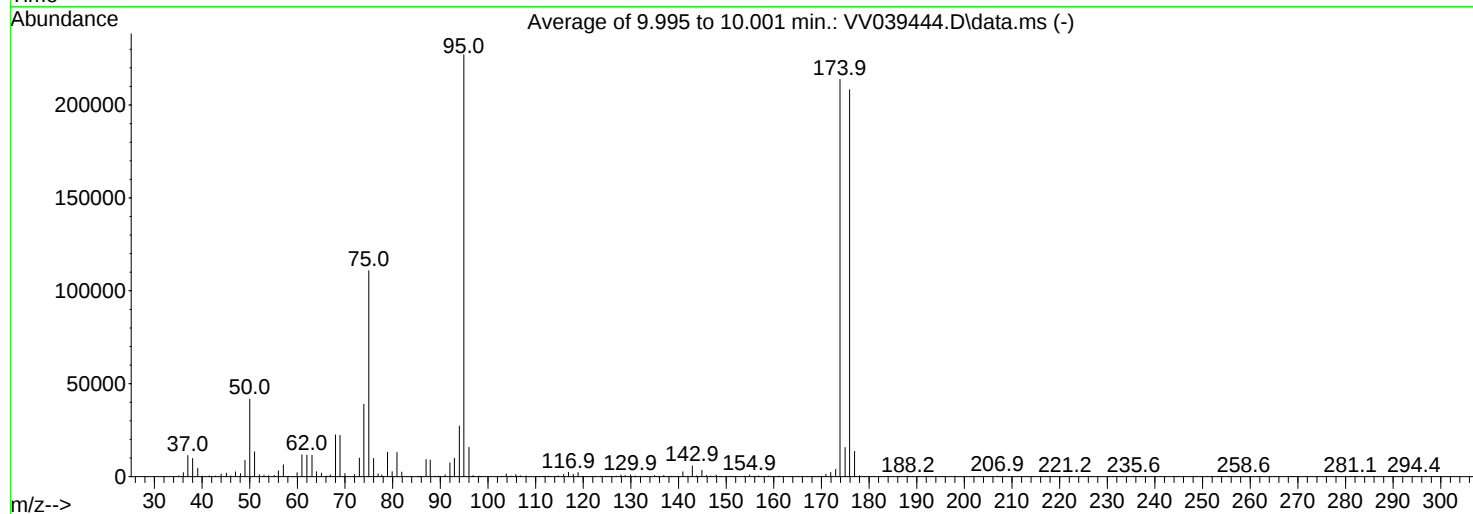
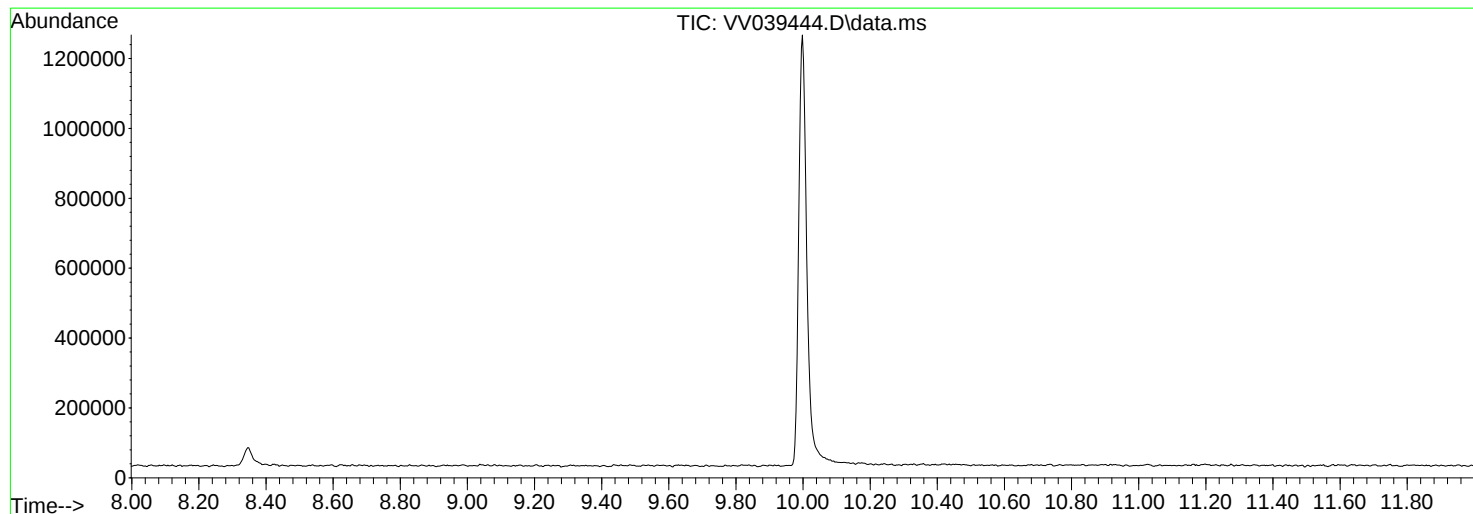


Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120325\
Data File : VV039444.D
Acq On : 03 Dec 2025 09:23
Operator : SY/MD
Sample : BFB244
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFB244

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	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass	Mass	Limit%	Limit%	Abn%	Abn	Pass/Fail
50	95	15	40	18.4	41741	PASS
75	95	30	80	48.8	110837	PASS
95	95	100	100	100.0	227061	PASS
96	95	5	9	6.9	15700	PASS
173	174	0.00	2	1.8	3814	PASS
174	95	50	120	94.2	213803	PASS
175	174	5	9	7.3	15633	PASS
176	174	95	101	97.4	208251	PASS
177	176	5	9	6.5	13548	PASS

m/z	Abundance
35.50	402.0
36.30	340.0
37.30	396.0
38.20	330.0
38.80	331.0
39.30	303.0
40.00	943.0
40.90	215.0
41.20	218.0
42.00	335.0
42.40	313.0
43.10	331.0
44.00	1165.0
44.80	264.0
45.70	213.0
46.20	284.0
47.00	283.0
47.60	149.0
48.40	275.0
49.70	270.0
50.60	257.0
51.30	342.0
51.90	192.0
52.50	217.0
53.30	323.0
54.20	226.0
54.90	289.0
55.90	442.0
56.60	280.0
57.50	222.0
58.20	267.0
59.10	151.0
59.70	150.0
60.10	162.0
60.80	199.0
61.50	305.0
62.60	237.0
64.20	293.0
64.60	217.0
65.90	288.0
67.60	170.0
68.20	111.0
68.90	223.0
69.60	158.0
70.10	178.0
70.90	265.0
71.70	272.0
72.00	253.0
73.10	208.0
73.90	164.0
74.50	181.0
77.00	363.0
77.70	105.0
78.20	202.0
79.20	165.0
79.80	147.0
80.30	315.0
81.10	237.0
81.80	107.0
82.60	154.0
83.20	299.0
84.20	212.0
84.70	192.0
85.20	162.0
85.90	166.0
87.10	187.0
87.80	205.0
88.50	131.0
88.90	110.0
90.20	153.0
91.10	125.0
91.50	173.0
92.80	176.0
93.30	204.0
94.40	130.0
94.80	160.0
95.70	207.0
97.10	170.0
97.80	140.0
98.40	131.0
98.90	194.0
100.20	219.0
101.10	143.0
101.70	133.0
102.30	124.0
102.80	175.0
105.10	206.0
105.60	153.0
108.00	127.0
108.80	166.0
109.60	232.0
110.20	123.0

Instrument :
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110.90	175.0
112.70	109.0
113.30	135.0
113.80	232.0
114.70	193.0
116.90	208.0
117.50	250.0
119.30	116.0
119.90	178.0
121.00	197.0
122.10	113.0
123.10	172.0
124.00	203.0
124.60	188.0
125.90	124.0
126.70	200.0
127.30	184.0
128.40	143.0
129.50	157.0
130.60	188.0
131.30	210.0
132.00	229.0
132.60	106.0
133.10	125.0
133.80	244.0
134.60	125.0
136.10	177.0
137.30	111.0
139.20	125.0
140.10	207.0
140.90	115.0
141.40	116.0
142.40	116.0
144.00	111.0
146.40	170.0
147.60	174.0
148.90	137.0
149.80	199.0
151.60	122.0
152.30	103.0
153.00	239.0
154.30	120.0
157.40	162.0
158.00	102.0
159.50	142.0
161.80	123.0
162.50	130.0
164.30	133.0
164.80	126.0
165.80	135.0
167.40	112.0
171.80	193.0
172.40	104.0
176.10	176.0
177.60	113.0
179.90	114.0
180.80	142.0
181.70	131.0
184.10	152.0
184.90	101.0
186.10	164.0
189.70	132.0
191.50	105.0
193.90	148.0
197.90	186.0
198.40	165.0
207.20	176.0
208.30	119.0
209.20	187.0
210.90	109.0
213.90	100.0
214.80	106.0
216.10	124.0
219.50	138.0
221.80	120.0
222.90	109.0
225.10	115.0
225.60	149.0
226.20	113.0
227.90	119.0
229.90	116.0
231.80	154.0
236.50	128.0
237.80	175.0
241.80	162.0
243.80	101.0
248.70	103.0
260.50	125.0
271.90	116.0
275.50	153.0
278.50	187.0
283.20	115.0

Instrument :
MSVOA_V
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m/z	Abundance
35.10	347.0
36.10	2220.0
37.00	11491.0
38.00	9940.0
39.10	4768.0
40.00	1089.0
41.60	439.0
42.20	374.0
42.80	278.0
44.10	2582.0
45.10	1990.0
46.00	671.0
47.00	2939.0
48.00	1661.0
49.00	9171.0
50.00	41816.0
51.00	13608.0
52.10	1304.0
53.00	651.0
53.90	463.0
55.10	664.0
56.10	3623.0
57.10	6665.0
58.10	349.0
59.10	210.0
60.00	2332.0
61.00	11974.0
62.00	11436.0
63.00	11636.0
64.00	2968.0
65.10	1772.0
66.20	251.0
66.90	981.0
68.00	22664.0
69.00	23104.0
70.00	1846.0
70.90	154.0
72.00	1486.0
73.00	10135.0
74.00	39744.0
75.00	113008.0
76.00	9979.0
76.90	2135.0
77.70	870.0
78.90	12797.0
80.00	2550.0
80.90	12953.0
82.00	2590.0
82.90	415.0
84.10	212.0
85.80	499.0
87.00	9587.0
87.90	8996.0
88.90	353.0
89.60	181.0
91.00	1089.0
92.00	7529.0
93.00	9968.0
94.00	27304.0
95.00	227648.0
96.00	16768.0
96.90	784.0
98.10	202.0
98.60	242.0
100.00	211.0
101.10	191.0
103.00	360.0
103.90	1416.0
104.80	388.0
105.00	390.0
105.90	1140.0
106.80	470.0
108.00	339.0
109.00	130.0
110.00	337.0
110.80	342.0
111.60	177.0
111.90	202.0
112.70	279.0
113.10	355.0
114.10	212.0
114.80	721.0
115.90	1199.0
116.90	2490.0
117.90	1285.0
118.90	2092.0
119.90	169.0
122.20	151.0
123.10	142.0
123.70	348.0
124.20	205.0
124.80	188.0

Instrument :
MSVOA_V
ClientSampleId :
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125.60	190.0
127.00	311.0
127.90	825.0
128.80	714.0
129.90	862.0
130.90	393.0
132.10	147.0
132.90	114.0
133.70	250.0
134.90	603.0
135.90	193.0
136.90	589.0
138.60	136.0
139.20	216.0
139.90	531.0
140.90	2727.0
142.90	5599.0
143.80	300.0
144.10	279.0
144.90	3552.0
145.90	483.0
146.90	287.0
147.90	817.0
149.00	230.0
149.80	284.0
150.90	103.0
151.70	146.0
153.00	240.0
154.00	218.0
154.90	881.0
156.10	137.0
156.80	528.0
157.80	184.0
158.80	381.0
159.70	163.0
160.80	288.0
161.10	290.0
164.10	116.0
165.20	150.0
167.00	183.0
168.00	114.0
168.70	149.0
169.30	111.0
170.00	242.0
170.90	1155.0
172.00	2209.0
173.00	3451.0
173.90	211904.0
174.90	16408.0
175.90	204608.0
176.90	12924.0
178.00	636.0
179.10	129.0
181.10	192.0
186.10	170.0
188.20	108.0
189.60	149.0
190.30	118.0
195.40	123.0
198.00	256.0
201.40	113.0
202.90	122.0
206.90	152.0
208.00	124.0
208.40	158.0
209.10	161.0
210.90	120.0
213.10	130.0
218.90	152.0
221.10	125.0
230.40	168.0
231.10	110.0
233.30	119.0
235.60	161.0
236.80	144.0
242.20	113.0
245.00	141.0
248.80	114.0
251.00	175.0
253.40	163.0
255.50	127.0
258.60	127.0
261.60	116.0
264.40	101.0
265.20	107.0
268.90	126.0
271.90	197.0
281.10	103.0
296.90	100.0

Instrument :
MSVOA_V
ClientSampleId :
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m/z	Abundance
35.10	376.0
36.10	2166.0
37.00	11649.0
38.00	10253.0
39.10	4956.0
40.00	1198.0
41.60	427.0
42.20	349.0
42.90	336.0
44.10	2664.0
45.10	1910.0
46.00	637.0
47.00	2903.0
48.10	1596.0
49.00	9045.0
50.00	43032.0
51.00	13696.0
52.10	1256.0
53.00	729.0
53.90	539.0
55.10	622.0
56.00	3613.0
57.10	6495.0
58.10	284.0
59.20	218.0
60.00	2276.0
61.00	12340.0
62.00	12039.0
63.00	11819.0
64.00	2993.0
65.00	1838.0
66.10	273.0
66.90	1045.0
68.00	23352.0
69.00	23200.0
70.00	1959.0
71.00	147.0
72.00	1454.0
73.00	10388.0
74.00	40480.0
75.00	113824.0
76.00	10068.0
76.90	1999.0
77.70	860.0
78.90	13338.0
80.00	2730.0
80.90	13577.0
81.90	2691.0
83.00	401.0
83.70	205.0
84.10	214.0
85.20	253.0
85.90	344.0
87.00	9604.0
88.00	9244.0
88.90	341.0
89.60	195.0
91.00	1192.0
92.00	7717.0
93.00	10248.0
94.00	28120.0
95.00	234496.0
96.00	16251.0
96.90	782.0
98.20	245.0
98.40	220.0
99.00	227.0
99.90	151.0
101.10	135.0
101.80	144.0
103.00	371.0
103.90	1471.0
104.90	400.0
105.90	1075.0
106.80	464.0
108.10	472.0
109.00	160.0
110.00	304.0
110.80	283.0
111.90	176.0
112.70	367.0
113.10	301.0
114.10	276.0
114.80	593.0
115.90	1175.0
116.90	2626.0
117.90	1393.0
118.90	2297.0
119.90	270.0
120.70	113.0
122.20	125.0
122.50	125.0

Instrument :
MSVOA_V
ClientSampleId :
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123.00	130.0
123.70	281.0
124.10	239.0
124.80	234.0
125.70	189.0
127.00	284.0
127.90	943.0
128.80	610.0
129.90	927.0
130.90	423.0
132.00	111.0
132.90	198.0
133.40	204.0
133.80	201.0
134.90	648.0
135.70	226.0
136.90	678.0
137.80	105.0
138.60	214.0
139.30	180.0
139.90	463.0
140.90	2699.0
142.90	5821.0
143.80	408.0
144.90	3596.0
145.80	566.0
146.80	291.0
147.90	884.0
149.00	293.0
149.80	224.0
151.00	129.0
151.70	148.0
153.00	235.0
153.80	176.0
154.90	891.0
156.00	204.0
156.80	541.0
157.80	148.0
158.80	417.0
159.60	156.0
161.20	331.0
163.40	130.0
163.90	131.0
164.70	135.0
165.20	111.0
165.60	115.0
167.20	181.0
167.90	148.0
168.70	134.0
169.30	123.0
170.00	219.0
170.90	1218.0
172.00	2468.0
173.00	3938.0
173.90	220608.0
174.90	16030.0
175.90	215296.0
176.90	13873.0
178.00	515.0
181.10	174.0
186.20	138.0
188.20	152.0
192.50	105.0
193.10	102.0
194.70	113.0
195.40	101.0
198.10	237.0
198.60	158.0
202.90	163.0
207.00	227.0
208.50	104.0
209.00	131.0
213.10	124.0
214.30	103.0
217.80	105.0
218.90	105.0
221.10	145.0
226.70	136.0
229.70	103.0
230.40	180.0
234.30	118.0
235.60	189.0
236.90	109.0
248.90	158.0
249.70	111.0
251.00	148.0
251.90	125.0
253.50	129.0
255.60	125.0
258.70	159.0
259.90	113.0
261.60	154.0
271.90	159.0
281.10	159.0
281.90	114.0
282.50	109.0

Instrument :
MSVOA_V
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294.40

101.0

Instrument :
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ClientSampleId :
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m/z	Abundance
35.10	386.0
36.00	1993.0
37.00	10863.0
38.00	9931.0
39.10	4691.0
40.00	1312.0
41.40	438.0
42.20	322.0
42.90	400.0
44.00	2433.0
45.10	1789.0
46.00	629.0
47.00	2758.0
48.10	1555.0
49.00	7942.0
50.00	40376.0
51.00	12517.0
52.00	1001.0
53.00	707.0
53.90	605.0
54.80	635.0
55.20	723.0
56.00	3368.0
57.00	5875.0
58.20	289.0
59.20	242.0
59.90	2142.0
61.00	11332.0
62.00	11401.0
63.10	10937.0
64.00	2793.0
65.00	1855.0
66.10	291.0
66.90	975.0
68.00	21624.0
69.00	20936.0
70.00	1819.0
71.10	179.0
71.90	1292.0
73.00	9917.0
74.00	37296.0
75.00	105680.0
76.00	9396.0
77.00	1608.0
77.80	937.0
78.90	13341.0
79.90	2992.0
80.90	13033.0
81.90	2534.0
83.10	363.0
83.70	238.0
84.10	167.0
85.20	251.0
86.00	256.0
87.00	9000.0
88.00	8878.0
88.90	327.0
89.60	189.0
91.00	1104.0
92.00	6884.0
93.00	9891.0
94.00	26216.0
95.00	219520.0
96.00	14082.0
96.90	705.0
98.10	269.0
99.10	204.0
99.90	133.0
101.80	226.0
102.50	109.0
103.00	341.0
103.80	1280.0
104.90	370.0
105.80	981.0
106.80	448.0
108.00	538.0
109.00	143.0
110.00	242.0
110.80	261.0
112.00	162.0
112.60	389.0
114.10	258.0
114.90	395.0
115.90	1032.0
116.90	2449.0
117.90	1205.0
118.90	2196.0
119.90	310.0
120.60	200.0
121.80	109.0
122.60	164.0
124.00	235.0

Instrument :
MSVOA_V
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124.80	187.0
125.20	214.0
125.80	156.0
126.90	199.0
127.90	1003.0
128.80	474.0
129.90	920.0
130.90	489.0
132.90	281.0
133.40	133.0
133.90	186.0
135.00	601.0
135.70	241.0
136.90	726.0
137.80	143.0
138.60	232.0
139.20	156.0
139.80	311.0
140.90	2527.0
141.80	411.0
142.90	5644.0
143.80	482.0
144.90	3115.0
145.80	581.0
146.70	213.0
147.90	739.0
149.00	365.0
149.90	262.0
150.90	153.0
151.70	167.0
153.00	210.0
153.70	213.0
154.90	838.0
156.00	281.0
157.00	502.0
157.80	125.0
158.90	361.0
159.50	164.0
161.10	281.0
163.40	161.0
163.90	154.0
164.70	157.0
166.00	129.0
167.20	123.0
167.90	133.0
168.60	138.0
169.30	130.0
170.00	222.0
171.00	1286.0
172.00	2408.0
173.00	4053.0
173.90	208896.0
175.00	14461.0
175.90	205376.0
177.00	13847.0
178.00	406.0
181.20	102.0
184.20	101.0
186.50	165.0
188.20	129.0
189.10	141.0
193.10	125.0
194.70	109.0
198.10	179.0
198.60	178.0
201.20	108.0
202.90	173.0
203.70	117.0
204.70	128.0
207.00	259.0
207.50	155.0
214.30	111.0
217.80	130.0
219.60	125.0
221.20	103.0
222.50	121.0
226.70	140.0
228.60	146.0
230.40	120.0
231.60	120.0
232.70	114.0
233.20	127.0
234.30	123.0
235.60	153.0
237.10	120.0
244.50	109.0
248.90	138.0
249.70	166.0
252.10	126.0
253.70	129.0
255.60	146.0
258.70	171.0
260.70	150.0
261.60	131.0
268.20	114.0
269.20	112.0

Instrument :
MSVOA_V
ClientSampleId :
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274.00	134.0
279.10	126.0
281.10	146.0
282.50	103.0
286.80	134.0

Instrument :
MSVOA_V
ClientSampleId :
BFB244