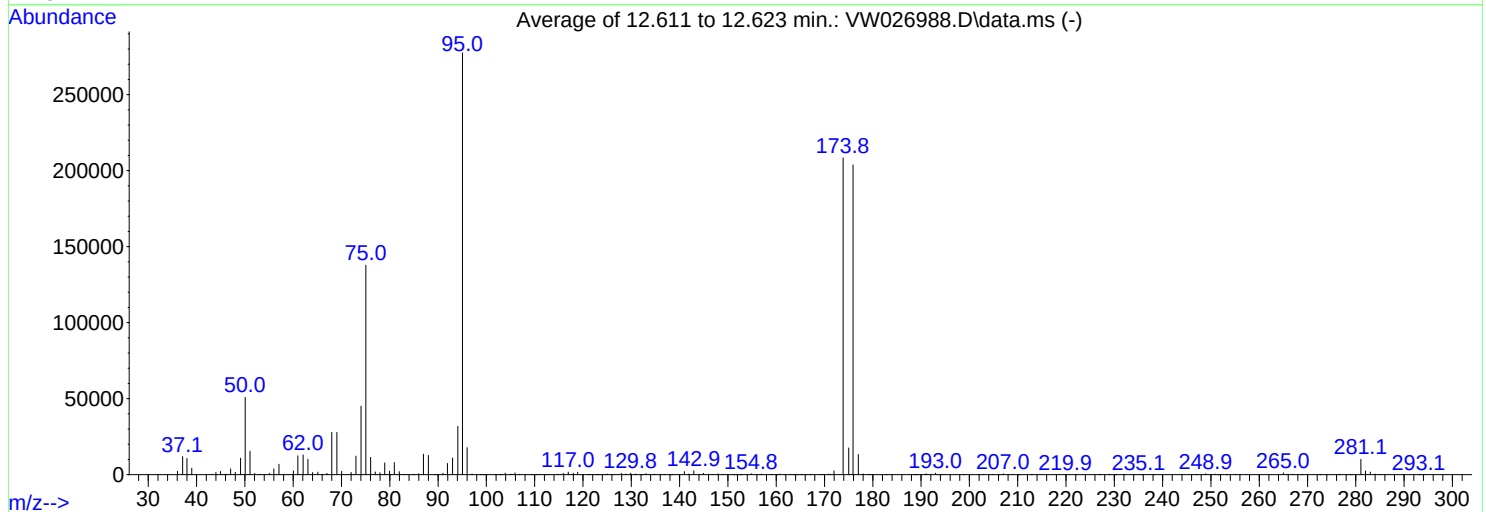
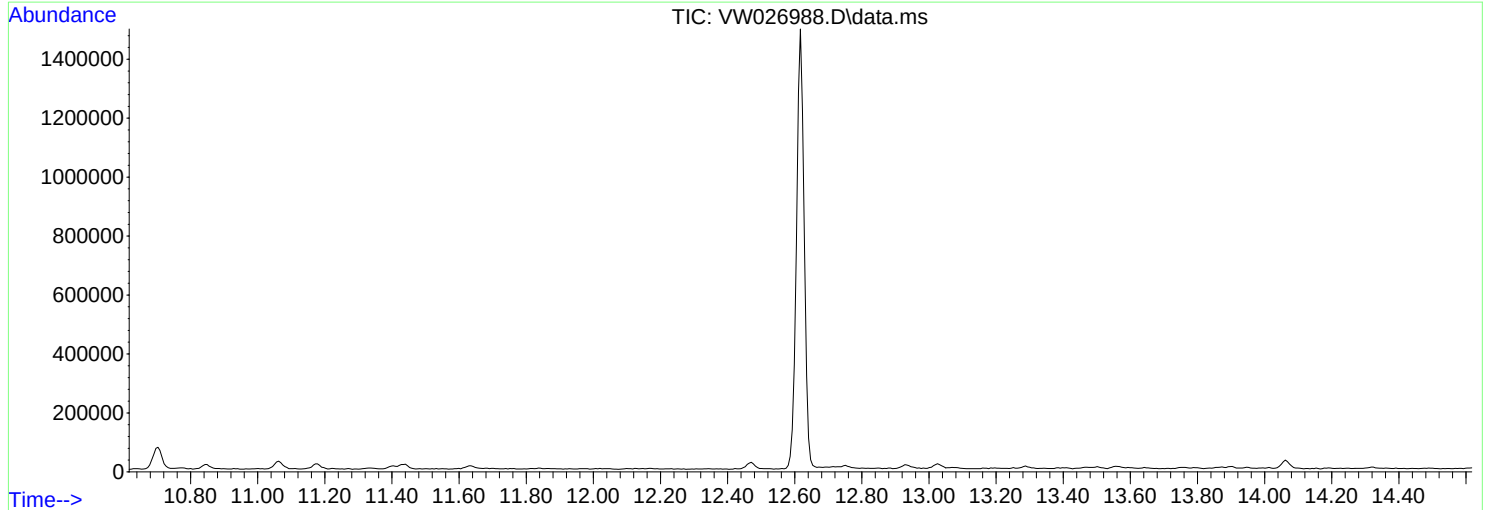


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090523\
 Data File : VW026988.D
 Acq On : 05 Sep 2023 08:47
 Operator : SY/MD
 Sample : BFB576
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFB576

Integration File: rteint.p

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Fri Sep 08 06:18:43 2023



AutoFind: Scans 1759, 1760, 1761; Background Corrected with Scan 1746

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.3	50877	PASS
75	95	30	80	49.7	137795	PASS
95	95	100	100	100.0	277483	PASS
96	95	5	9	6.4	17786	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	75.1	208410	PASS
175	174	5	9	8.4	17597	PASS
176	174	95	101	97.8	203733	PASS
177	176	5	9	6.5	13246	PASS

m/z	Abundance
35.80	227.0
36.80	100.0
38.00	207.0
38.90	177.0
39.90	498.0
41.00	241.0
41.60	84.0
42.40	118.0
42.90	254.0
44.00	565.0
44.90	145.0
45.80	112.0
47.50	118.0
48.60	82.0
49.80	80.0
50.50	93.0
51.10	88.0
51.40	85.0
51.70	86.0
53.70	167.0
54.30	61.0
55.10	123.0
56.00	102.0
57.20	185.0
58.90	70.0
59.70	73.0
60.20	82.0
60.80	99.0
61.30	77.0
61.80	80.0
62.60	107.0
63.90	82.0
65.40	66.0
66.20	66.0
66.50	61.0
67.00	60.0
67.50	94.0
68.10	123.0
68.80	135.0
70.20	69.0
71.10	112.0
72.00	70.0
73.00	103.0
74.60	82.0
75.30	141.0
77.10	121.0
77.50	115.0
78.20	112.0
80.00	65.0
81.10	123.0
82.10	56.0
84.20	126.0
85.10	117.0
85.80	67.0
88.30	57.0
90.80	80.0
91.20	91.0
91.80	90.0
93.80	103.0
95.90	73.0
97.20	87.0
98.70	50.0
102.70	61.0
103.60	131.0
106.70	58.0
108.60	61.0
113.10	66.0
116.40	67.0
118.90	59.0
120.00	72.0
121.60	74.0
122.30	64.0
123.10	55.0
128.40	51.0
133.20	95.0
134.80	116.0
138.10	109.0
146.50	81.0
146.90	66.0
148.10	90.0
150.90	53.0
156.30	81.0
158.60	59.0
162.20	91.0
167.70	100.0
168.70	67.0
171.80	67.0
173.70	59.0
181.60	62.0
191.20	81.0
207.10	108.0
218.00	59.0

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220.80	52.0
222.90	69.0
233.00	81.0
234.30	86.0
260.40	66.0
277.70	64.0
292.60	68.0

Instrument :
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m/z	Abundance
36.00	1754.0
37.10	9888.0
38.10	9428.0
39.00	3936.0
40.00	555.0
41.20	167.0
42.30	212.0
43.00	263.0
44.00	1759.0
45.00	1644.0
45.90	281.0
47.10	3090.0
48.10	1308.0
49.10	9238.0
50.00	43464.0
51.00	14063.0
52.10	809.0
53.20	246.0
54.00	129.0
55.10	917.0
56.00	3495.0
57.10	6036.0
58.10	380.0
58.50	245.0
60.10	2371.0
61.00	10252.0
62.00	12017.0
63.00	8758.0
64.00	1221.0
65.10	1476.0
65.90	179.0
67.00	815.0
68.00	24520.0
69.00	24520.0
70.00	1948.0
71.20	180.0
72.10	1413.0
73.00	10930.0
74.00	38968.0
75.10	124720.0
76.10	9916.0
77.00	1843.0
77.90	1220.0
78.90	7030.0
80.00	2231.0
81.00	7358.0
82.00	1924.0
83.00	213.0
83.60	161.0
84.10	58.0
85.00	83.0
85.90	423.0
86.90	11772.0
88.00	11028.0
89.30	121.0
89.80	93.0
90.90	1179.0
92.00	7315.0
93.00	10079.0
94.10	27816.0
95.10	251520.0
96.10	15425.0
97.10	414.0
97.80	113.0
99.20	144.0
103.20	280.0
103.90	737.0
105.00	436.0
105.90	1097.0
106.90	337.0
108.20	227.0
108.70	62.0
109.30	53.0
110.20	80.0
111.00	285.0
112.20	117.0
113.00	235.0
114.80	172.0
115.90	1079.0
116.90	1405.0
118.10	730.0
118.90	1233.0
119.90	77.0
121.20	67.0
121.90	144.0
123.50	257.0
124.10	163.0
124.60	154.0
125.10	188.0
126.20	284.0
126.80	209.0
127.90	905.0

Instrument :
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128.80	560.0
129.90	893.0
130.80	447.0
132.10	131.0
133.10	283.0
133.80	192.0
135.10	420.0
136.00	104.0
137.00	383.0
137.80	110.0
138.80	100.0
141.00	2040.0
141.80	264.0
143.00	2169.0
145.00	659.0
145.90	330.0
146.80	177.0
147.90	613.0
149.10	232.0
149.90	210.0
151.70	189.0
152.10	135.0
152.60	153.0
153.00	141.0
153.80	226.0
154.90	784.0
155.80	210.0
157.00	489.0
158.10	78.0
158.60	144.0
159.20	320.0
160.90	426.0
161.70	84.0
162.80	104.0
163.50	59.0
165.20	82.0
167.00	85.0
168.70	99.0
169.80	88.0
170.80	384.0
171.20	389.0
172.00	1934.0
173.90	201152.0
175.00	16576.0
175.90	205696.0
177.00	13929.0
177.90	478.0
179.30	57.0
180.10	76.0
182.70	59.0
189.00	50.0
191.00	199.0
192.00	165.0
193.00	346.0
194.10	91.0
194.90	52.0
204.10	88.0
204.70	91.0
207.10	253.0
208.00	191.0
209.10	151.0
210.20	61.0
222.00	64.0
230.20	51.0
232.00	69.0
235.00	60.0
235.70	82.0
236.60	75.0
247.00	56.0
248.10	68.0
248.80	101.0
249.80	124.0
251.00	175.0
252.00	86.0
255.00	65.0
260.20	85.0
265.00	471.0
265.80	115.0
266.90	122.0
279.30	68.0
281.00	4681.0
282.10	1272.0
283.10	822.0
284.10	245.0
284.80	53.0
289.90	54.0

Instrument :
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m/z	Abundance
36.10	2426.0
37.10	13255.0
38.00	11175.0
39.10	4669.0
39.90	614.0
41.20	297.0
42.00	179.0
43.20	195.0
44.10	2319.0
45.00	2741.0
45.90	618.0
46.30	619.0
47.00	3797.0
48.00	1907.0
49.10	10962.0
50.10	50512.0
51.00	15851.0
52.00	825.0
53.10	282.0
54.00	243.0
55.10	903.0
56.00	3720.0
57.10	7171.0
57.90	385.0
59.00	323.0
60.00	2383.0
61.00	12989.0
62.10	12910.0
63.10	10305.0
64.10	1571.0
65.10	2025.0
66.10	256.0
67.10	1113.0
68.00	26800.0
69.00	27592.0
70.10	2352.0
71.00	210.0
72.00	1407.0
73.00	12548.0
74.10	44936.0
75.10	135232.0
76.00	11029.0
77.00	1799.0
78.00	999.0
79.00	7724.0
80.00	2644.0
80.90	8078.0
82.00	1965.0
82.80	193.0
83.20	190.0
83.70	59.0
84.30	109.0
86.00	764.0
87.00	13174.0
88.00	12927.0
89.30	141.0
90.10	96.0
91.10	941.0
92.00	6888.0
93.00	10250.0
94.10	31104.0
95.00	269824.0
96.00	17328.0
97.10	503.0
97.80	53.0
98.80	97.0
99.50	76.0
101.80	110.0
103.90	1145.0
105.00	441.0
105.90	1070.0
106.90	294.0
109.80	220.0
110.80	284.0
111.20	262.0
112.00	296.0
112.80	284.0
113.00	282.0
114.80	391.0
116.00	775.0
117.00	1608.0
117.90	910.0
119.00	1803.0
119.90	168.0
121.00	121.0
121.90	193.0
122.60	56.0
123.00	82.0
124.00	247.0
125.10	575.0
125.80	307.0
126.90	112.0

Instrument :
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128.00	766.0
128.80	404.0
129.90	1042.0
130.90	376.0
133.10	1507.0
133.90	387.0
134.90	732.0
135.80	96.0
136.80	340.0
138.90	129.0
139.80	386.0
141.00	1651.0
141.90	399.0
143.00	2698.0
144.10	295.0
144.90	965.0
146.00	494.0
146.90	271.0
148.00	566.0
148.90	227.0
150.00	226.0
150.80	76.0
151.20	71.0
152.00	140.0
153.00	190.0
153.90	223.0
154.90	476.0
155.90	92.0
156.20	101.0
156.90	565.0
158.00	161.0
159.00	333.0
160.10	62.0
160.80	330.0
163.00	231.0
165.00	145.0
166.00	134.0
169.10	76.0
169.90	62.0
170.90	619.0
172.00	2730.0
173.90	194816.0
175.00	16800.0
175.90	167360.0
177.00	10603.0
178.00	508.0
179.00	325.0
180.10	62.0
188.60	73.0
189.20	260.0
191.10	1146.0
191.90	199.0
193.00	1591.0
193.80	250.0
194.40	188.0
195.00	289.0
198.80	57.0
202.00	59.0
202.90	224.0
204.00	99.0
204.80	292.0
206.10	164.0
207.00	1001.0
208.20	142.0
209.10	109.0
209.90	58.0
219.90	73.0
228.90	55.0
234.00	60.0
235.10	116.0
236.80	127.0
248.00	163.0
248.90	1084.0
249.90	361.0
251.00	506.0
251.50	146.0
252.20	137.0
253.20	54.0
259.90	114.0
265.00	1770.0
265.90	358.0
267.00	488.0
268.00	271.0
268.80	75.0
272.60	61.0
273.80	50.0
278.00	89.0
278.80	102.0
279.40	285.0
281.10	15443.0
282.00	3731.0
283.00	2301.0
284.00	493.0
285.10	224.0
293.10	77.0

Instrument :
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m/z	Abundance
36.00	2624.0
37.10	12552.0
38.10	12044.0
39.00	4730.0
40.00	529.0
41.10	225.0
41.90	143.0
42.80	175.0
43.20	251.0
44.00	2037.0
45.00	2370.0
46.00	485.0
47.00	4482.0
47.90	1702.0
49.10	12372.0
50.10	58656.0
51.10	16552.0
52.10	954.0
52.90	359.0
55.00	1118.0
56.10	4643.0
57.00	7776.0
57.90	298.0
58.20	296.0
59.10	230.0
60.00	3131.0
61.00	14330.0
62.00	14078.0
63.00	11259.0
64.10	1484.0
65.10	1648.0
66.10	363.0
67.00	736.0
68.00	32432.0
69.10	31144.0
70.10	2532.0
70.80	209.0
72.10	1779.0
73.00	13464.0
74.10	51200.0
75.00	153856.0
76.00	13237.0
77.00	2084.0
78.00	1687.0
79.00	8447.0
79.90	2389.0
80.90	8995.0
81.90	2186.0
83.00	310.0
84.90	68.0
85.20	70.0
86.00	617.0
87.00	15461.0
88.00	13850.0
89.40	92.0
90.00	95.0
91.00	1257.0
92.00	8245.0
93.00	12690.0
94.10	36320.0
95.00	311104.0
96.00	20824.0
97.00	555.0
97.90	61.0
98.80	73.0
99.10	80.0
100.00	77.0
101.90	72.0
102.90	337.0
103.90	1149.0
105.20	380.0
105.90	1359.0
106.90	356.0
108.10	103.0
109.70	230.0
110.80	462.0
111.90	245.0
112.80	215.0
115.00	477.0
115.80	875.0
116.90	1971.0
118.00	1215.0
119.00	1847.0
119.80	91.0
120.90	78.0
121.90	118.0
122.70	92.0
123.10	109.0
124.20	212.0
125.10	509.0
125.80	164.0
126.30	99.0

Instrument :
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126.70	101.0
127.90	1056.0
129.00	525.0
129.80	948.0
130.90	514.0
132.90	656.0
134.80	454.0
135.80	99.0
136.80	388.0
138.30	98.0
138.90	202.0
139.60	317.0
141.00	2356.0
142.00	598.0
142.90	2618.0
143.90	235.0
145.00	867.0
145.90	414.0
146.90	283.0
147.90	759.0
148.80	268.0
149.80	233.0
151.10	72.0
152.00	141.0
152.80	312.0
154.00	335.0
154.80	569.0
155.80	264.0
157.10	545.0
158.00	90.0
158.90	334.0
160.20	76.0
160.70	413.0
163.00	206.0
163.70	68.0
164.20	57.0
164.90	164.0
169.70	254.0
171.00	334.0
172.00	2751.0
173.90	229440.0
175.00	19416.0
175.90	238144.0
177.00	15207.0
178.10	546.0
179.00	387.0
180.00	78.0
182.80	66.0
188.60	72.0
189.30	110.0
190.90	794.0
192.00	321.0
193.00	846.0
193.90	242.0
194.50	62.0
202.90	130.0
204.00	120.0
205.10	226.0
207.00	679.0
208.00	138.0
209.10	102.0
212.80	62.0
226.90	82.0
234.10	116.0
235.10	105.0
235.70	95.0
236.60	55.0
238.10	60.0
247.00	55.0
247.90	58.0
249.00	743.0
249.90	197.0
250.80	352.0
252.10	236.0
265.00	1216.0
266.00	363.0
267.00	280.0
267.80	55.0
276.60	58.0
279.30	109.0
281.00	10115.0
282.00	2423.0
283.00	1865.0
284.00	436.0
284.80	164.0
289.80	63.0
294.00	65.0

Instrument :
MSVOA_W
ClientSampleId :
BFB576