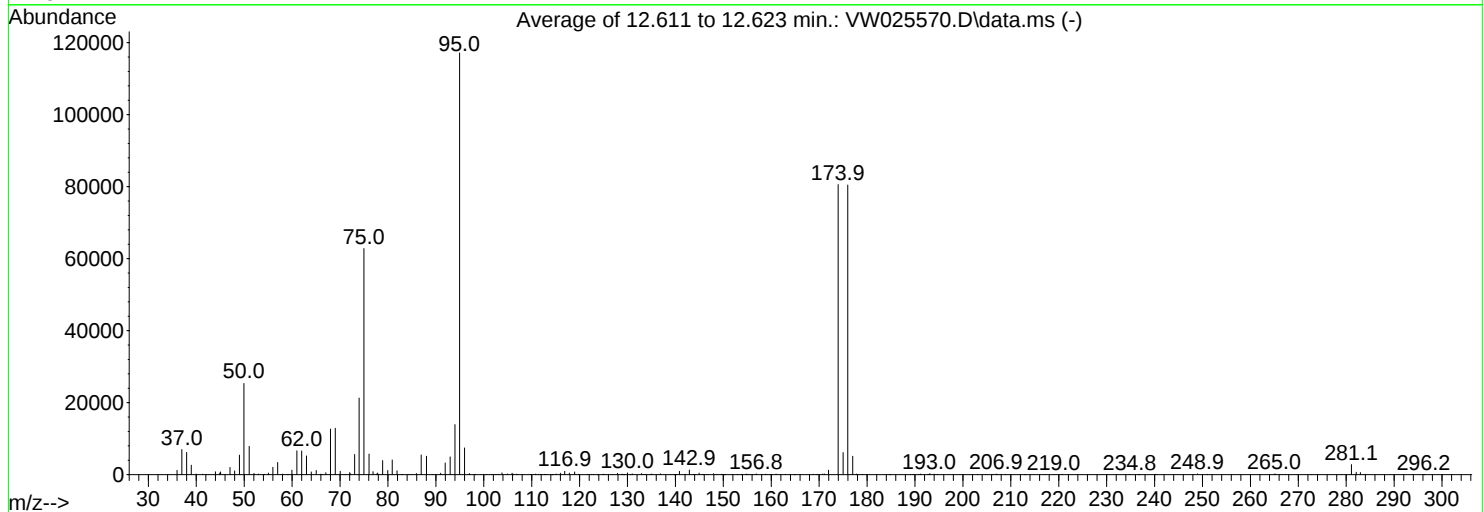
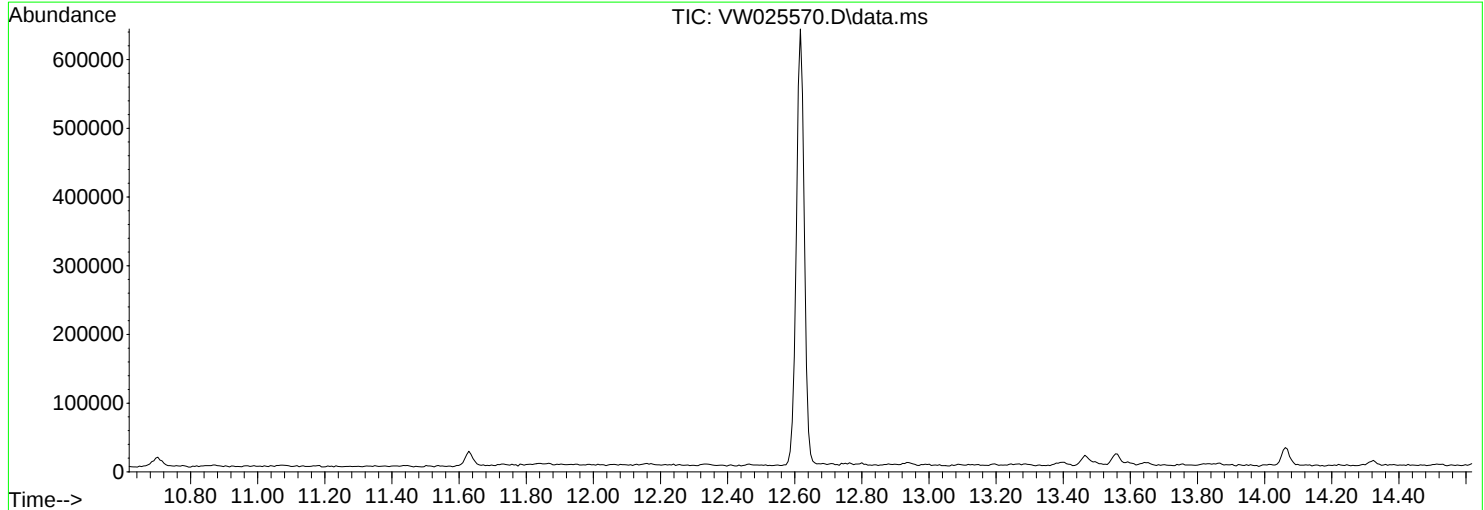


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041823\
Data File : VW025570.D
Acq On : 18 Apr 2023 12:28
Operator : SY/MD
Sample : BFB499
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFB499

Integration File: rteint.p

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMVTR01223WMA.M
Title : TRACE VOA SFAM1.0
Last Update : Thu Jan 12 18:58:37 2023



AutoFind: Scans 1759, 1760, 1761; Background Corrected with Scan 1750

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	21.6	25332	PASS
75	95	30	80	53.6	62808	PASS
95	95	100	100	100.0	117157	PASS
96	95	5	9	6.3	7411	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	68.8	80587	PASS
175	174	5	9	7.6	6159	PASS
176	174	95	105	99.8	80421	PASS
177	176	5	10	6.3	5102	PASS

m/z	Abundance
36.00	872.0
37.00	313.0
37.90	275.0
38.80	172.0
40.00	600.0
40.90	219.0
42.00	215.0
43.00	228.0
44.00	358.0
45.10	147.0
45.80	99.0
46.30	113.0
46.70	89.0
47.30	70.0
48.00	104.0
49.00	63.0
49.80	79.0
51.10	196.0
52.40	105.0
53.10	92.0
54.00	69.0
55.20	124.0
56.20	93.0
57.00	184.0
57.80	110.0
58.30	140.0
58.90	50.0
59.90	92.0
61.10	94.0
62.60	92.0
64.00	87.0
64.50	54.0
67.10	98.0
67.60	63.0
68.60	78.0
70.30	77.0
71.10	92.0
73.30	71.0
74.00	67.0
75.50	65.0
76.90	63.0
77.40	94.0
78.90	128.0
79.80	121.0
80.30	63.0
81.00	121.0
81.90	88.0
82.50	54.0
83.70	90.0
87.30	64.0
88.90	84.0
92.10	83.0
93.10	80.0
94.00	74.0
94.90	75.0
97.50	77.0
98.70	57.0
99.50	91.0
102.00	77.0
103.00	62.0
103.80	66.0
105.50	93.0
110.10	78.0
120.30	55.0
121.20	64.0
129.20	53.0
132.70	67.0
133.70	69.0
145.20	62.0
146.80	55.0
151.10	55.0
157.80	83.0
161.60	83.0
164.80	62.0
165.30	65.0
170.50	77.0
175.50	70.0
176.20	82.0
218.70	69.0
223.80	51.0
281.30	52.0
284.10	65.0
294.70	65.0

Instrument :
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m/z	Abundance
36.10	2178.0
37.00	7099.0
38.00	7214.0
39.00	2507.0
39.90	793.0
41.40	238.0
42.20	143.0
43.00	140.0
44.00	1117.0
44.90	1360.0
45.90	219.0
47.00	2298.0
48.00	1081.0
49.00	5816.0
50.00	26344.0
51.00	7915.0
52.00	348.0
53.00	260.0
53.90	174.0
55.00	711.0
56.00	2185.0
57.10	3532.0
58.00	281.0
59.00	261.0
60.10	1341.0
61.00	7061.0
62.00	6329.0
63.00	5034.0
64.00	946.0
65.00	1222.0
67.10	462.0
68.00	12931.0
69.00	12004.0
70.10	1031.0
71.00	177.0
72.00	913.0
73.10	6018.0
74.00	21304.0
75.00	62440.0
76.00	5482.0
76.90	1021.0
77.70	704.0
78.90	3617.0
80.00	1207.0
80.90	4140.0
81.80	957.0
82.90	108.0
84.40	83.0
85.00	100.0
86.00	254.0
87.00	4826.0
88.10	4525.0
89.30	59.0
89.90	74.0
91.10	425.0
91.90	2879.0
93.00	4922.0
94.00	13369.0
95.00	113416.0
96.00	7723.0
97.00	271.0
98.10	53.0
99.90	163.0
100.50	92.0
101.70	67.0
103.10	230.0
103.90	637.0
104.90	275.0
105.90	585.0
106.90	159.0
108.20	51.0
109.70	61.0
110.20	103.0
110.80	169.0
111.50	151.0
112.20	111.0
112.70	224.0
114.60	115.0
115.20	213.0
115.90	412.0
116.80	791.0
117.80	352.0
118.90	733.0
119.80	79.0
121.80	109.0
123.70	63.0
124.80	198.0
126.10	139.0
126.90	92.0
128.00	361.0
128.80	271.0
130.10	555.0

Instrument :
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130.90	250.0
132.90	607.0
133.70	240.0
134.70	125.0
135.30	166.0
136.90	154.0
139.10	51.0
139.70	60.0
140.20	81.0
140.90	724.0
142.00	209.0
142.90	1112.0
144.10	94.0
144.90	409.0
145.60	162.0
146.80	163.0
147.90	244.0
148.60	115.0
149.80	111.0
151.80	80.0
152.80	138.0
153.70	137.0
154.80	367.0
155.60	55.0
156.80	259.0
158.00	88.0
158.80	169.0
159.80	60.0
161.10	217.0
162.90	133.0
164.90	118.0
168.70	159.0
169.40	74.0
170.50	91.0
171.20	310.0
171.90	1254.0
174.00	73864.0
175.00	4898.0
176.00	66808.0
177.00	4503.0
177.80	135.0
179.10	133.0
179.80	58.0
184.70	65.0
189.20	87.0
189.60	52.0
191.20	392.0
192.00	62.0
193.00	718.0
194.00	233.0
194.80	118.0
203.10	120.0
204.70	87.0
205.20	115.0
206.90	245.0
208.00	112.0
208.90	82.0
212.90	51.0
217.10	102.0
219.00	64.0
220.70	94.0
234.90	132.0
240.50	78.0
249.00	215.0
250.00	126.0
251.00	196.0
265.00	519.0
266.70	73.0
267.20	76.0
279.00	101.0
281.10	4316.0
282.00	1156.0
283.00	978.0
284.10	239.0

Instrument :
MSVOA_W
ClientSampleId :
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m/z	Abundance
36.10	2246.0
37.00	8194.0
38.10	6840.0
39.00	3492.0
40.00	832.0
41.90	113.0
42.60	196.0
43.00	148.0
44.00	1186.0
45.10	1384.0
46.00	210.0
47.10	2152.0
48.00	928.0
49.00	5857.0
50.00	28176.0
51.10	9367.0
52.10	328.0
53.00	324.0
53.90	196.0
54.30	154.0
55.10	524.0
56.00	2200.0
57.00	4262.0
58.10	244.0
59.20	168.0
59.90	1349.0
61.00	7374.0
62.00	7313.0
63.00	5940.0
64.00	872.0
65.00	1172.0
65.90	209.0
66.30	173.0
67.00	619.0
68.00	14609.0
69.00	15802.0
70.00	1093.0
72.00	802.0
73.00	5621.0
74.00	23736.0
75.00	69696.0
76.00	6315.0
77.00	1009.0
77.90	686.0
78.90	4786.0
80.00	1279.0
80.90	4717.0
81.90	1364.0
83.10	152.0
85.10	70.0
85.90	345.0
86.90	6403.0
88.00	6017.0
89.30	81.0
90.90	513.0
92.00	3973.0
93.00	5738.0
94.10	15353.0
95.00	128864.0
96.00	7880.0
97.10	404.0
100.00	72.0
101.60	74.0
102.60	162.0
103.00	159.0
103.90	588.0
105.00	230.0
105.90	595.0
106.80	165.0
108.10	62.0
109.70	120.0
110.90	166.0
111.90	180.0
112.90	138.0
114.40	97.0
115.00	223.0
116.00	452.0
116.90	1028.0
117.90	564.0
119.00	856.0
119.80	96.0
121.60	123.0
123.00	59.0
123.90	107.0
125.10	176.0
126.00	112.0
126.80	72.0
127.90	435.0
129.00	362.0
130.00	425.0
131.00	257.0
133.00	383.0

Instrument :
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133.80	117.0
135.00	261.0
136.80	279.0
139.00	51.0
140.80	1102.0
142.90	1442.0
143.80	156.0
145.00	483.0
145.80	225.0
146.50	200.0
148.00	294.0
149.60	176.0
152.90	88.0
153.90	118.0
155.00	310.0
155.60	79.0
156.20	85.0
156.90	184.0
158.00	77.0
158.80	214.0
161.00	137.0
162.90	68.0
164.80	99.0
168.80	70.0
169.70	132.0
170.70	205.0
171.00	202.0
172.00	1322.0
173.90	83880.0
175.00	7216.0
176.00	91368.0
177.00	5516.0
177.90	176.0
178.90	143.0
189.00	73.0
189.70	62.0
190.80	291.0
191.90	51.0
192.70	319.0
193.20	301.0
193.80	86.0
194.10	80.0
194.70	78.0
203.10	133.0
204.70	60.0
206.30	90.0
207.00	308.0
208.00	113.0
208.80	105.0
217.20	51.0
219.00	74.0
234.80	65.0
240.20	88.0
248.90	206.0
251.00	96.0
265.30	325.0
266.20	131.0
267.30	95.0
278.80	53.0
280.00	87.0
281.10	2856.0
282.10	571.0
282.90	371.0
284.10	131.0
296.20	61.0

Instrument :
MSVOA_W
ClientSampleId :
BFB499

m/z	Abundance
36.00	1862.0
37.00	6606.0
38.00	5319.0
39.00	2387.0
40.00	715.0
41.20	135.0
42.10	121.0
42.90	293.0
44.00	1163.0
45.00	1307.0
47.10	1551.0
47.90	687.0
48.10	702.0
49.00	4843.0
50.00	21712.0
51.00	6904.0
52.00	353.0
52.90	173.0
54.20	167.0
55.10	439.0
56.00	1965.0
57.00	2912.0
58.50	168.0
59.10	124.0
60.00	1278.0
61.00	5748.0
62.00	6062.0
63.00	4590.0
64.10	768.0
65.10	1106.0
66.00	164.0
66.90	393.0
67.20	410.0
68.00	10532.0
69.00	10892.0
70.10	955.0
71.20	107.0
72.20	739.0
73.00	5345.0
74.00	19088.0
75.00	56288.0
76.10	5400.0
77.00	748.0
77.80	592.0
78.90	3753.0
80.00	1298.0
80.90	3801.0
82.00	1090.0
82.90	140.0
84.30	98.0
86.00	362.0
87.00	5159.0
88.00	4748.0
89.40	70.0
91.00	314.0
92.00	3134.0
93.00	4398.0
94.00	13214.0
95.00	109416.0
96.00	6630.0
96.90	245.0
102.50	93.0
102.90	143.0
103.80	492.0
104.80	207.0
106.10	504.0
106.70	109.0
107.10	90.0
108.10	75.0
110.10	88.0
110.90	213.0
111.90	122.0
112.70	97.0
113.20	121.0
114.20	56.0
115.20	107.0
116.10	368.0
117.00	952.0
117.80	479.0
118.90	731.0
119.90	52.0
121.80	52.0
122.40	84.0
122.90	66.0
123.80	86.0
125.00	236.0
125.50	88.0
126.80	51.0
127.80	310.0
129.20	193.0
129.90	485.0
130.70	148.0

Instrument :
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131.10	182.0
132.70	186.0
133.30	160.0
133.70	140.0
134.90	316.0
136.90	230.0
139.10	95.0
140.90	1040.0
142.10	194.0
142.90	1364.0
143.80	80.0
145.00	440.0
146.00	159.0
146.80	123.0
147.90	240.0
148.70	136.0
149.50	89.0
150.20	61.0
152.00	85.0
153.00	96.0
153.90	112.0
154.70	215.0
155.20	196.0
156.00	100.0
156.80	186.0
158.10	68.0
159.10	163.0
160.90	170.0
163.00	92.0
168.70	53.0
169.70	96.0
170.80	308.0
172.00	1179.0
174.00	84016.0
175.00	6363.0
175.90	83088.0
177.00	5286.0
177.90	277.0
191.20	134.0
193.10	240.0
193.80	54.0
194.70	62.0
204.70	53.0
207.20	119.0
209.00	119.0
236.70	68.0
240.20	55.0
248.90	192.0
265.20	149.0
266.10	110.0
267.30	52.0
272.80	81.0
280.10	59.0
281.10	1377.0
282.20	347.0
283.00	417.0
284.00	129.0
294.50	52.0

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