

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090722\
 Data File : VU050671.D
 Acq On : 07 Sep 2022 19:26
 Operator : SY/MD
 Sample : N4482-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW348

Quant Time: Sep 08 05:44:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 07 01:37:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

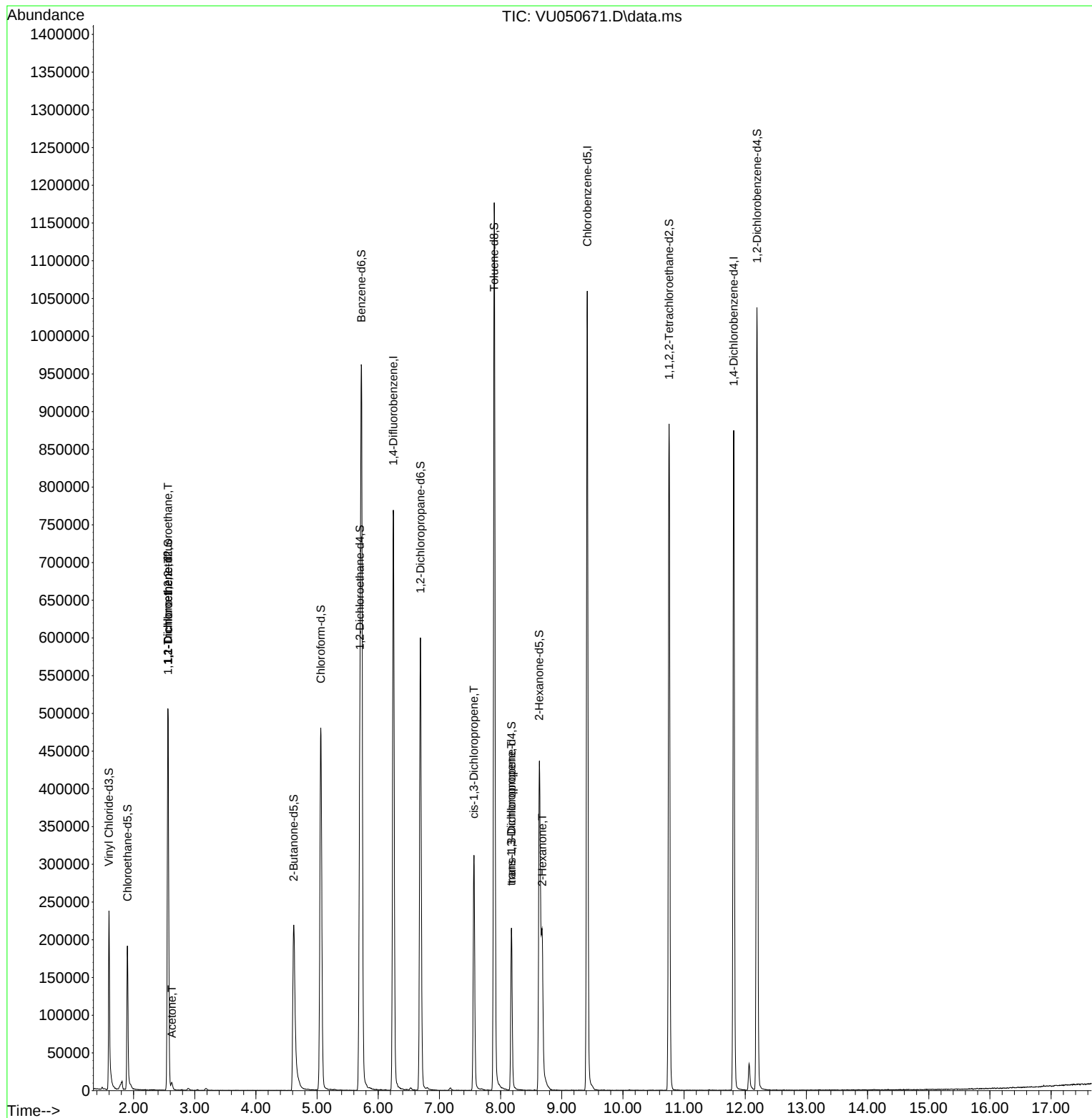
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	643178	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	614058	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	239620	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	203903	37.065	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.140%		
7) Chloroethane-d5	1.899	69	156137	41.971	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.940%		
11) 1,1-Dichloroethene-d2	2.562	63	299140	30.771	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.540%		
21) 2-Butanone-d5	4.616	46	315888	78.485	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.480%		
24) Chloroform-d	5.060	84	467529	44.842	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.680%		
26) 1,2-Dichloroethane-d4	5.700	65	300196	47.117	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.240%		
32) Benzene-d6	5.726	84	928508	45.756	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.520%		
36) 1,2-Dichloropropane-d6	6.690	67	299869	45.009	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.020%		
41) Toluene-d8	7.896	98	809823	46.667	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.340%		
43) trans-1,3-Dichloroprop...	8.179	79	128104	46.471	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.940%		
47) 2-Hexanone-d5	8.632	63	128591	76.731	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.730%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	451779	44.810	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.620%		
66) 1,2-Dichlorobenzene-d4	12.192	152	274769	48.984	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.960%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2900	0.577	ug/L #	21
12) 1,1-Dichloroethene	2.562	96	2470	0.506	ug/L #	1
13) Acetone	2.626	43	9597	3.161	ug/L	96
39) cis-1,3-Dichloropropene	7.562	75	8308	1.040	ug/L #	79
44) trans-1,3-Dichloropropene	8.176	75	5767	0.769	ug/L	90
48) 2-Hexanone	8.681	43	99878	13.304	ug/L	89

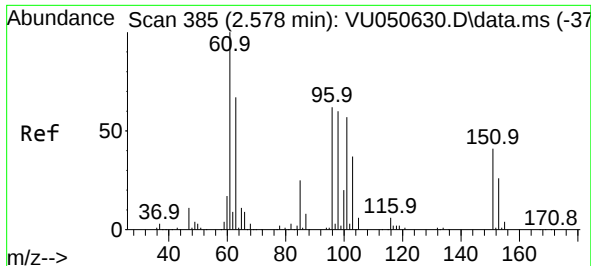
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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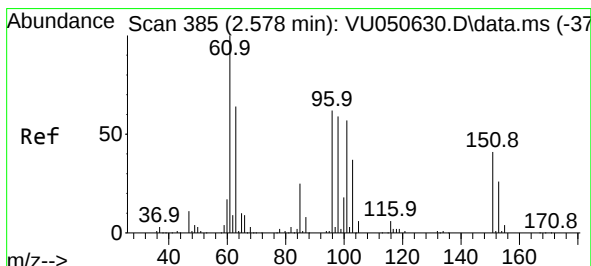
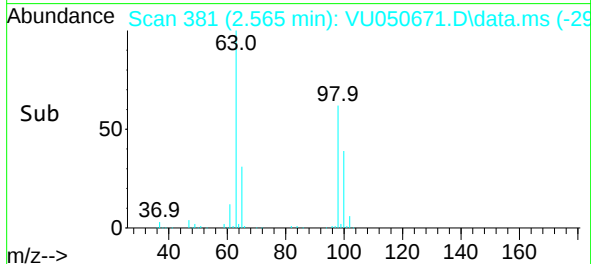
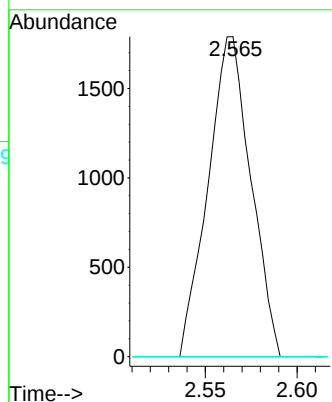
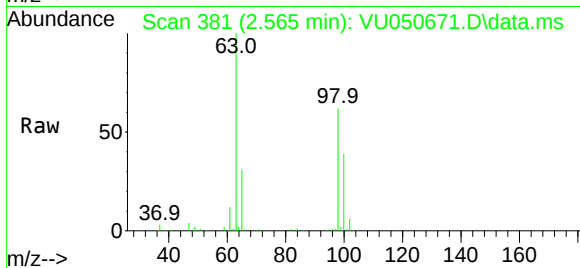




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.577 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU050671.D
 Acq: 07 Sep 2022 19:26

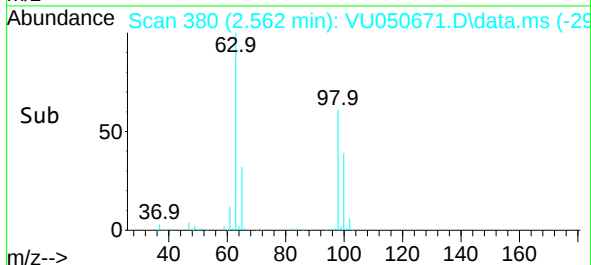
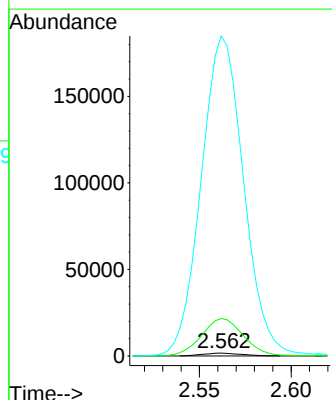
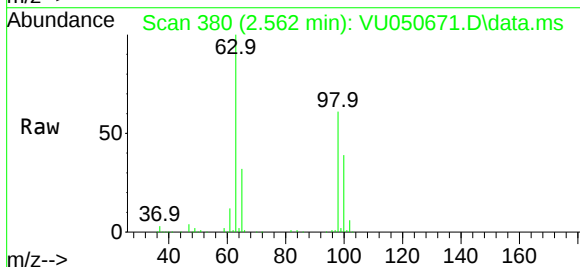
Instrument :
 MSVOA_U
 ClientSampleId :
 EW348

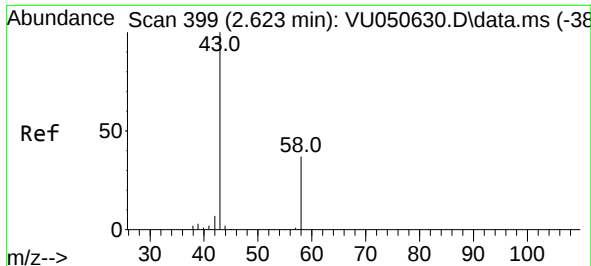
Tgt Ion:101 Resp: 2900
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.4 51.6#
 151 0.0 57.7 86.5#



#12
 1,1-Dichloroethene
 Concen: 0.506 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU050671.D
 Acq: 07 Sep 2022 19:26

Tgt Ion: 96 Resp: 2470
 Ion Ratio Lower Upper
 96 100
 61 1282.7 118.0 219.1#
 63 10947.1 79.5 147.7#





#13

Acetone

Concen: 3.161 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU050671.D

Acq: 07 Sep 2022 19:26

Instrument :

MSVOA_U

ClientSampleId :

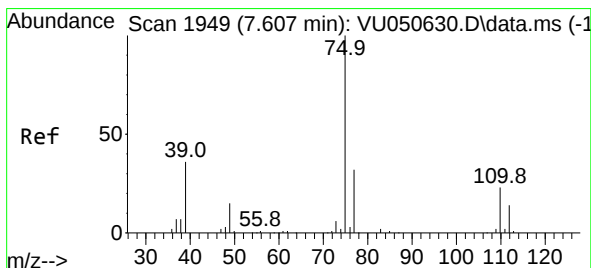
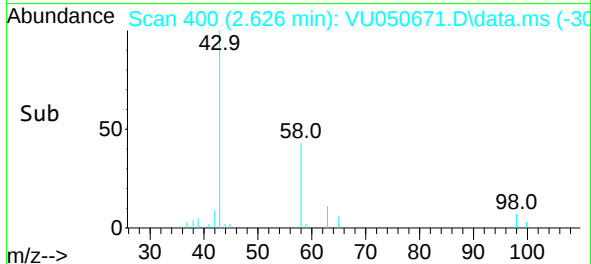
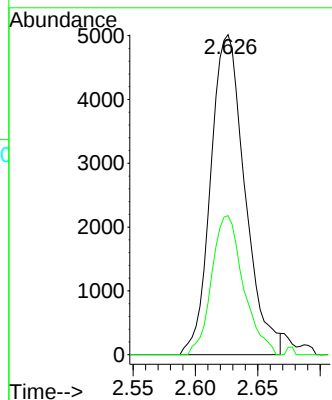
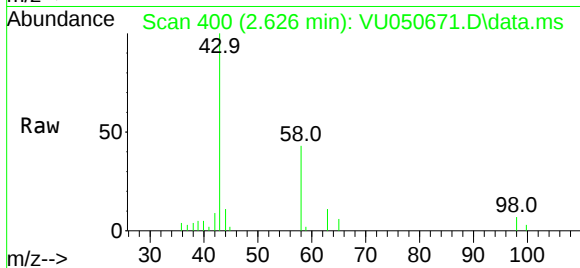
EW348

Tgt Ion: 43 Resp: 9597

Ion Ratio Lower Upper

43 100

58 40.3 0.0 76.2



#39

cis-1,3-Dichloropropene

Concen: 1.040 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.045 min

Lab File: VU050671.D

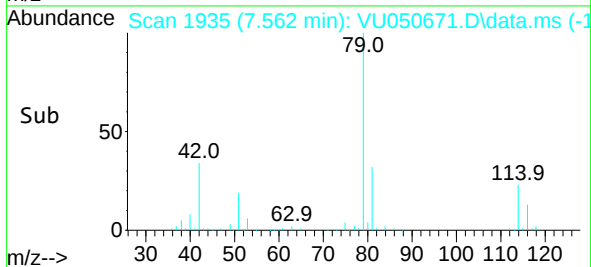
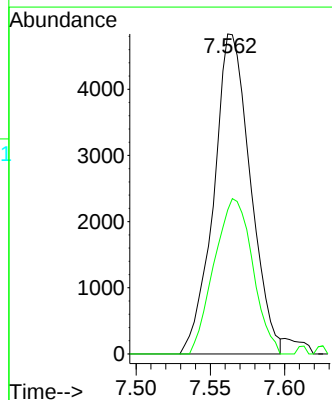
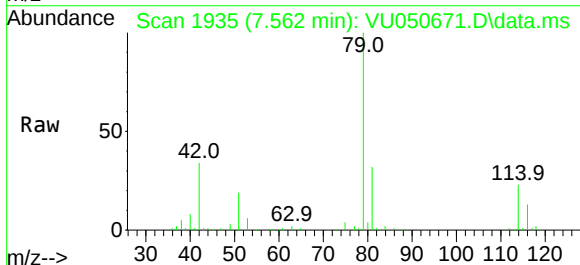
Acq: 07 Sep 2022 19:26

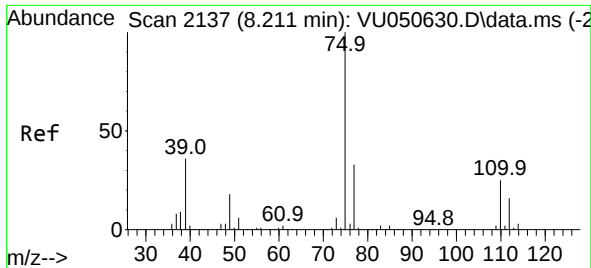
Tgt Ion: 75 Resp: 8308

Ion Ratio Lower Upper

75 100

77 43.6 22.5 41.7#

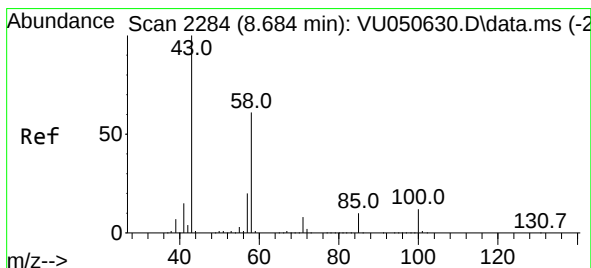
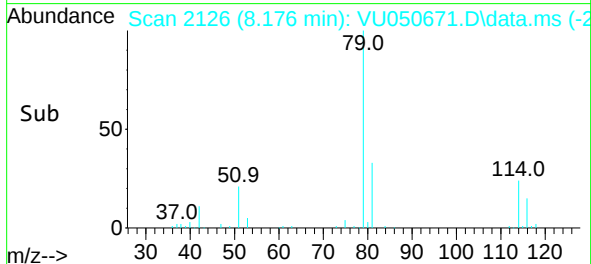
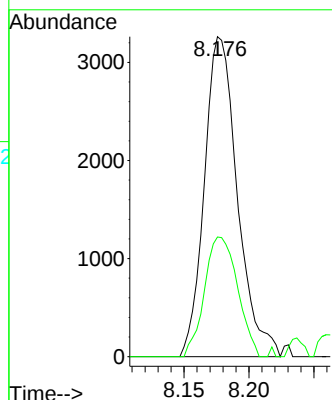
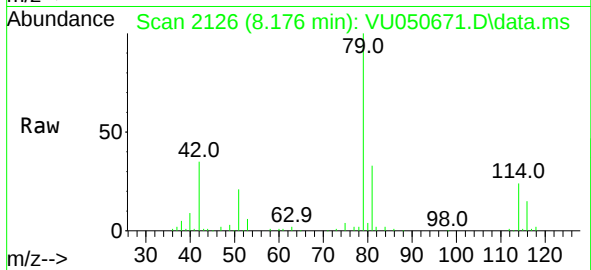




#44
trans-1,3-Dichloropropene
Concen: 0.769 ug/L
RT: 8.176 min Scan# 2137
Delta R.T. -0.035 min
Lab File: VU050671.D
Acq: 07 Sep 2022 19:26

Instrument :
MSVOA_U
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EW348

Tgt Ion: 75 Resp: 5767
Ion Ratio Lower Upper
75 100
77 37.4 22.1 41.1



#48
2-Hexanone
Concen: 13.304 ug/L
RT: 8.681 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VU050671.D
Acq: 07 Sep 2022 19:26

Tgt Ion: 43 Resp: 99878
Ion Ratio Lower Upper
43 100
58 75.0 51.8 77.6
57 24.9 17.0 25.4
100 10.8 9.8 14.8

