

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045130.D
 Acq On : 05 Oct 2021 05:10
 Operator : SY/MD
 Sample : M4025-07 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM7

Quant Time: Oct 05 07:05:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 05 02:41:56 2021
 Response via : Initial Calibration

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

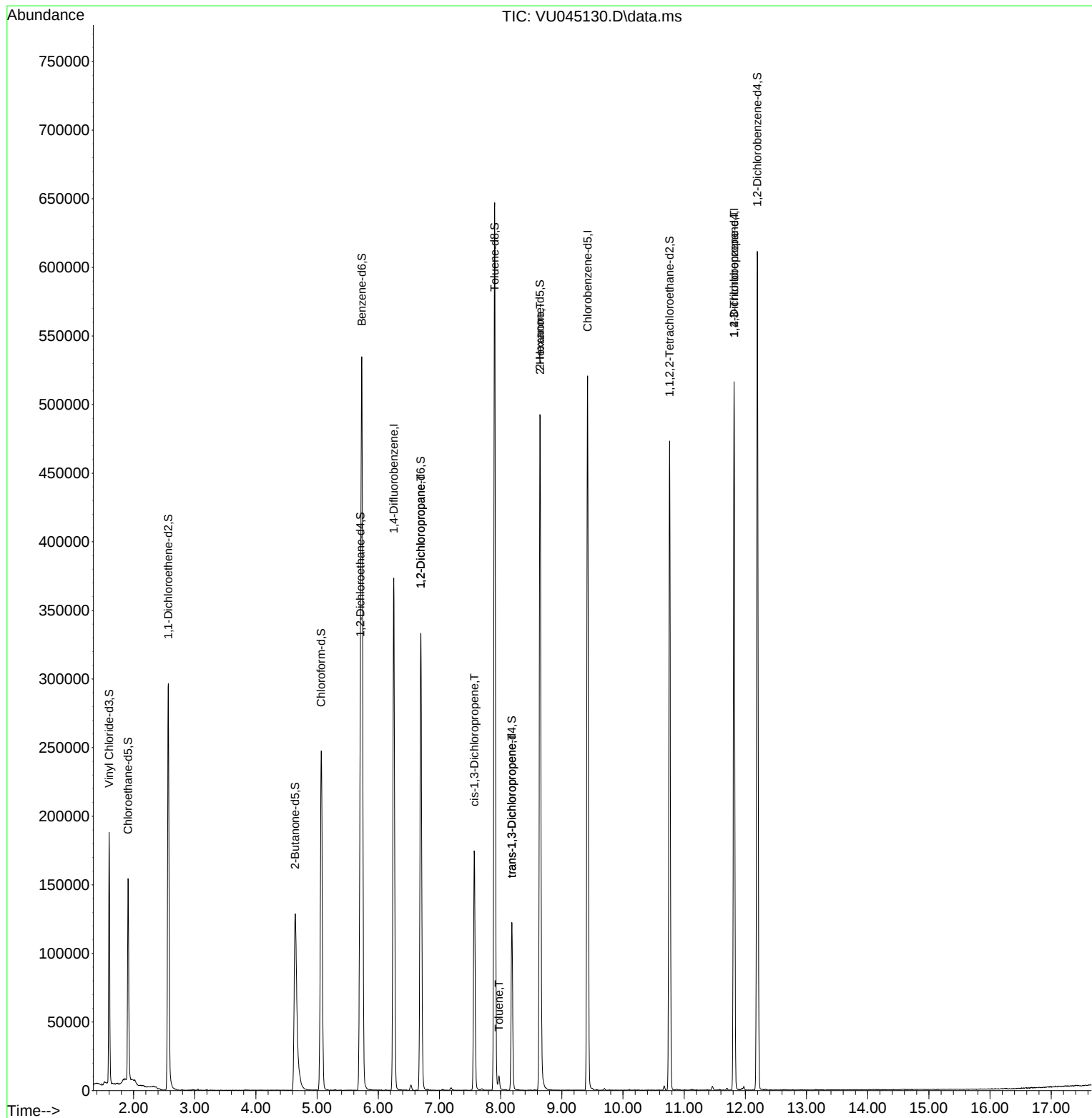
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	288353	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	273877	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	124527	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	128948	40.850	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.700%		
7) Chloroethane-d5	1.909	69	108039	43.191	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.380%		
11) 1,1-Dichloroethene-d2	2.569	63	178800	33.729	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.460%		
21) 2-Butanone-d5	4.642	46	258620	103.633	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.630%		
24) Chloroform-d	5.067	84	225205	45.172	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.340%		
26) 1,2-Dichloroethane-d4	5.707	65	163267	48.347	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.700%		
32) Benzene-d6	5.732	84	476095	50.097	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.200%		
36) 1,2-Dichloropropane-d6	6.694	67	151029	48.739	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.480%		
41) Toluene-d8	7.903	98	414568	50.549	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.100%		
43) trans-1,3-Dichloroprop...	8.182	79	67274	48.805	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.620%		
47) 2-Hexanone-d5	8.642	63	179519	104.539	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.540%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	235016	48.705	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.400%		
66) 1,2-Dichlorobenzene-d4	12.195	152	149279	55.083	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.160%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.694	63	17585	6.358	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	4351	1.099	ug/L #	74
42) Toluene	7.973	91	6642	0.644	ug/L	98
44) trans-1,3-Dichloropropene	8.182	75	3052	0.811	ug/L #	69
48) 2-Hexanone	8.645	43	21796	5.320	ug/L #	68
60) 1,2,3-Trichloropropane	11.816	75	17041	4.948	ug/L #	68

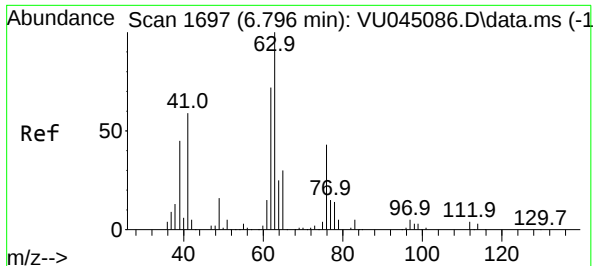
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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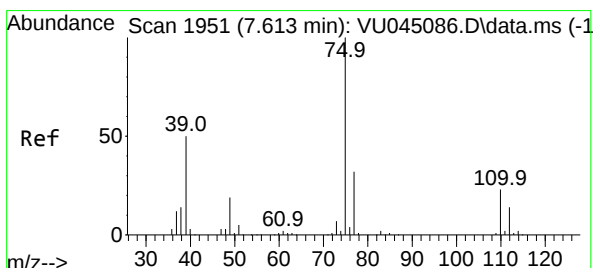
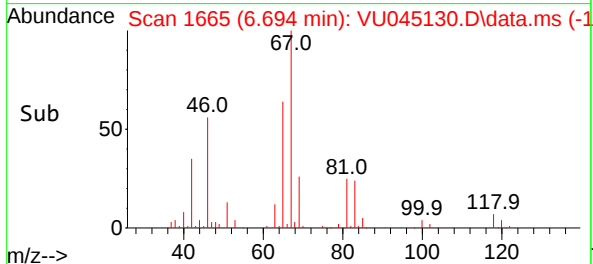
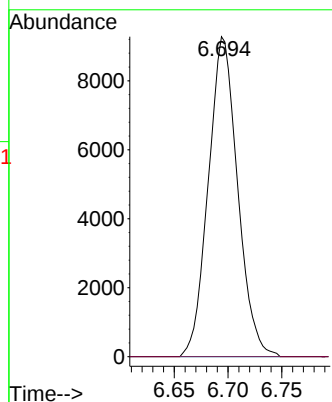
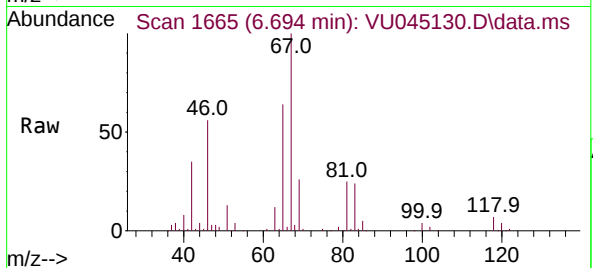




#37
1,2-Dichloropropane
Concen: 6.358 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU045130.D
Acq: 05 Oct 2021 05:10

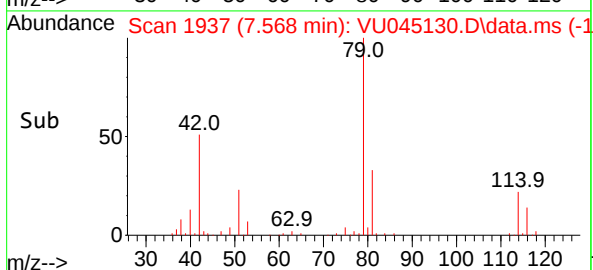
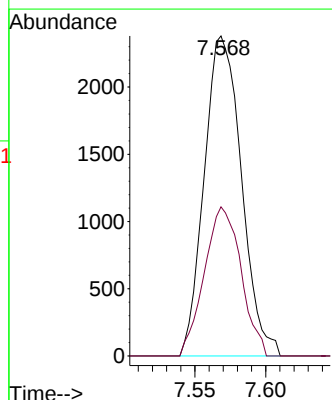
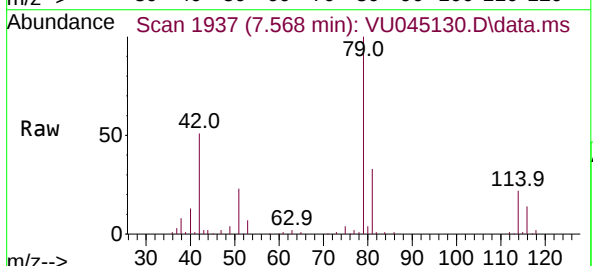
Instrument :
MSVOA_U
ClientSampled :
C0AM7

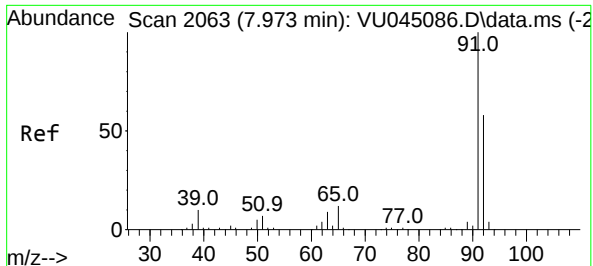
Tgt Ion: 63 Resp: 17585
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 1.099 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.045 min
Lab File: VU045130.D
Acq: 05 Oct 2021 05:10

Tgt Ion: 75 Resp: 4351
Ion Ratio Lower Upper
75 100
77 46.6 22.4 41.6#

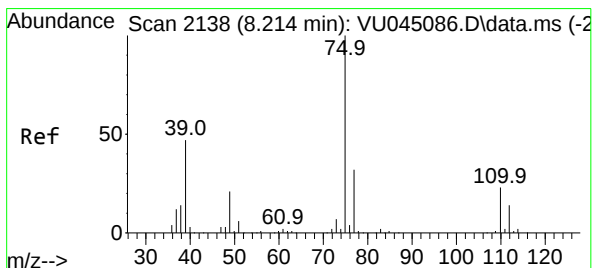
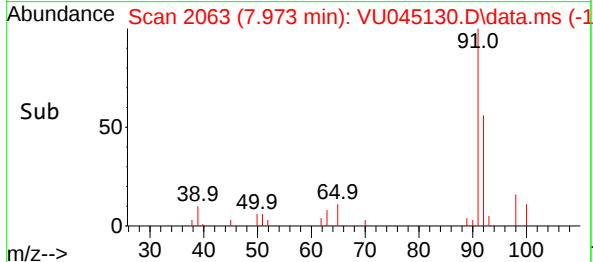
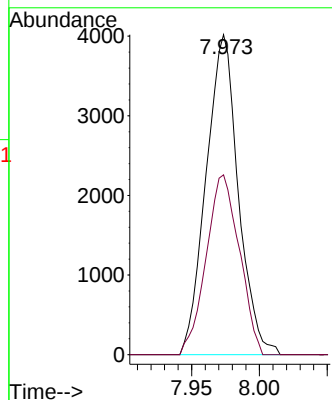
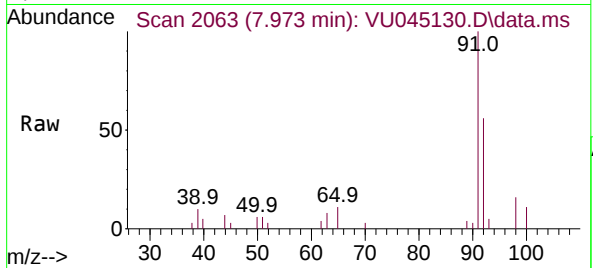




#42
Toluene
Concen: 0.644 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045130.D
Acq: 05 Oct 2021 05:10

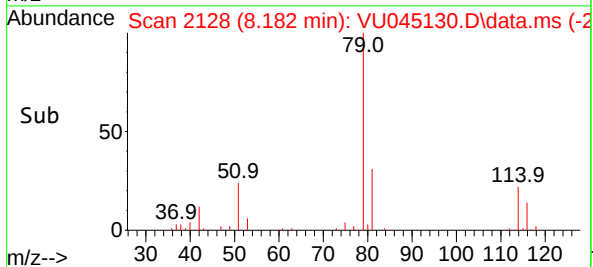
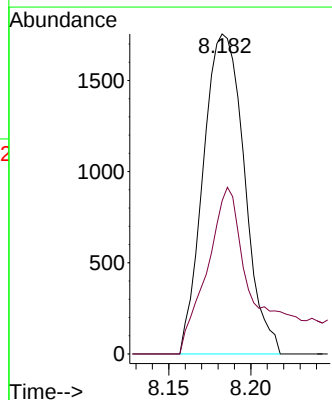
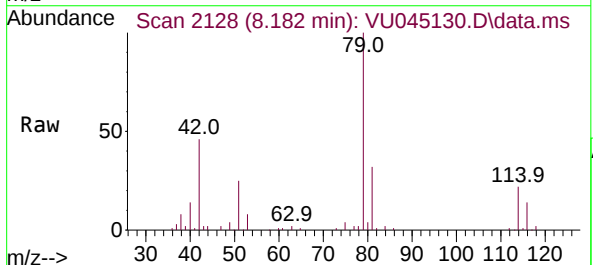
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MSVOA_U
ClientSampleId :
C0AM7

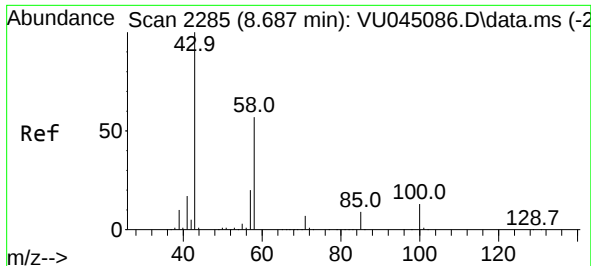
Tgt Ion: 91 Resp: 6642
Ion Ratio Lower Upper
91 100
92 56.2 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 0.811 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.032 min
Lab File: VU045130.D
Acq: 05 Oct 2021 05:10

Tgt Ion: 75 Resp: 3052
Ion Ratio Lower Upper
75 100
77 47.9 21.7 40.3#

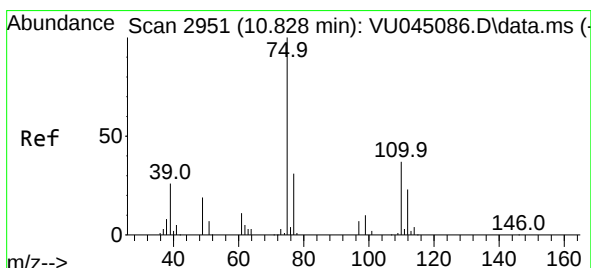
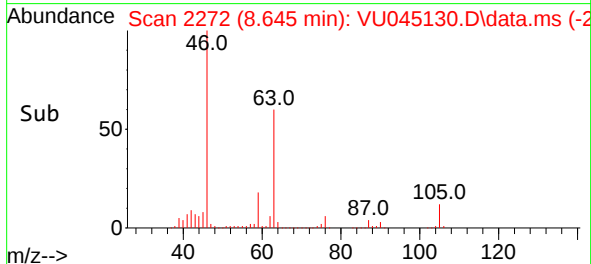
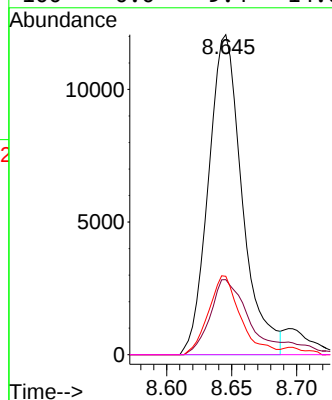
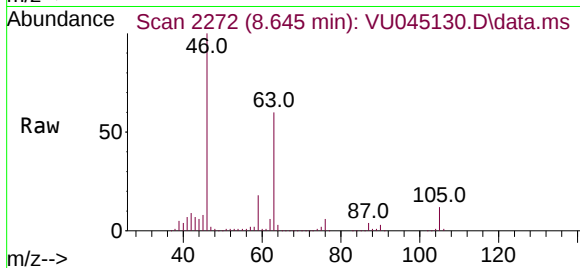




#48
2-Hexanone
Concen: 5.320 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.042 min
Lab File: VU045130.D
Acq: 05 Oct 2021 05:10

Instrument :
MSVOA_U
ClientSampled :
C0AM7

Tgt Ion:	43	Resp:	21796
Ion	Ratio	Lower	Upper
43	100		
58	26.3	44.9	67.3#
57	23.6	15.5	23.3#
100	0.0	9.4	14.0#



#60
1,2,3-Trichloropropane
Concen: 4.948 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU045130.D
Acq: 05 Oct 2021 05:10

Tgt Ion:	75	Resp:	17041
Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.5	38.3
110	2.0	29.0	43.4#

