

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028743.D
 Acq On : 24 May 2024 18:59
 Operator : SY/MD
 Sample : P2571-12
 Misc : 5.86g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 00:05:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 00:01:38 2024
 Response via : Initial Calibration

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

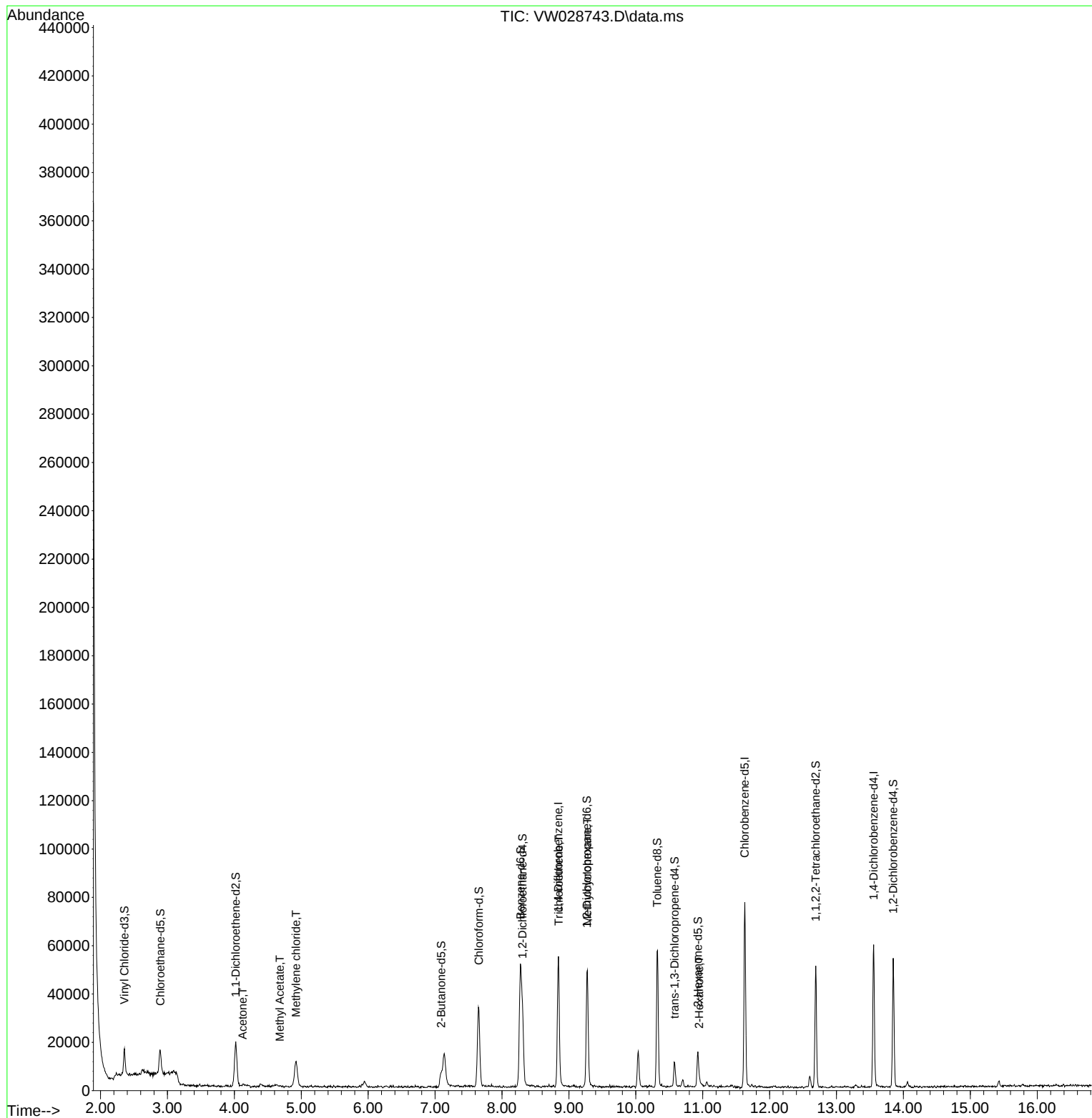
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	42242	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	39575	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	14910	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	11398	14.209	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.840%
7) Chloroethane-d5	2.893	69	11974	19.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	4.021	65	5578	16.644	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.560%
21) 2-Butanone-d5	7.094	46	9273	44.310	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.620%
24) Chloroform-d	7.654	84	33716	25.544	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.160%
26) 1,2-Dichloroethane-d4	8.307	65	23472	31.061	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.240%
32) Benzene-d6	8.276	84	49271	18.660	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.640%
36) 1,2-Dichloropropane-d6	9.270	67	22625	28.476	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.920%
41) Toluene-d8	10.319	98	37733	16.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.560%
43) trans-1,3-Dichloroprop...	10.581	79	5499	17.204	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.800%
47) 2-Hexanone-d5	10.928	63	4100	29.919	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	24109	36.187	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	144.760%#
66) 1,2-Dichlorobenzene-d4	13.848	152	12449	21.906	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.640%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	1302	6.839	ug/L	74
15) Methyl Acetate	4.679	43	96	0.290	ug/L #	6
16) Methylene chloride	4.923	84	7770	11.893	ug/L	92
34) Trichloroethene	8.849	95	1037	1.507	ug/L #	9
35) Methylcyclohexane	9.276	83	5386	4.479	ug/L #	16
48) 2-Hexanone	10.947	43	730	2.272	ug/L #	54

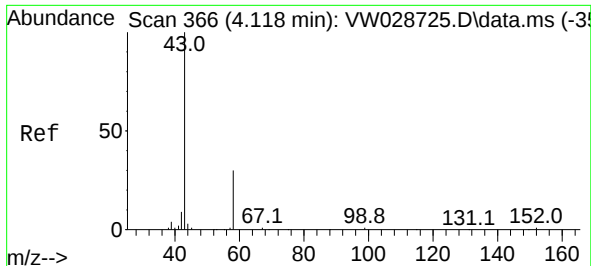
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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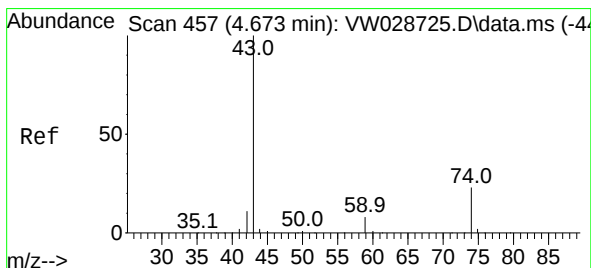
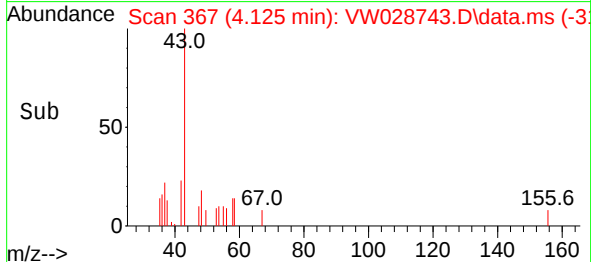
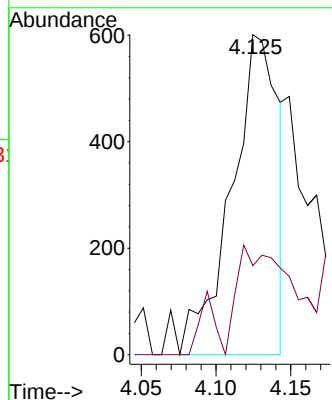
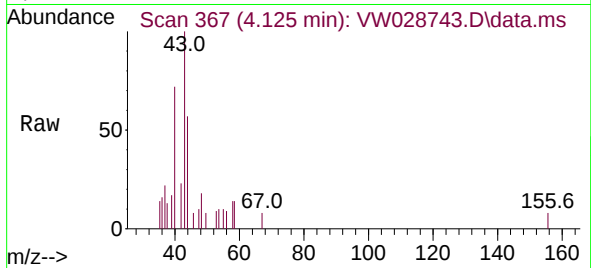




#13
Acetone
Concen: 6.839 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW028743.D
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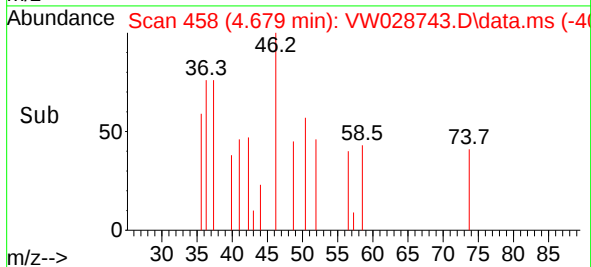
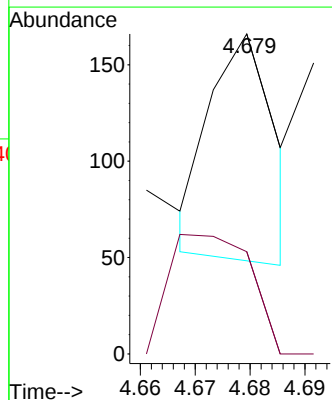
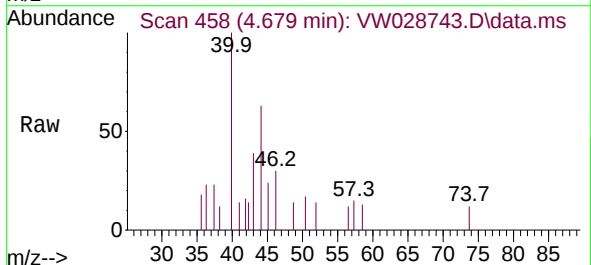
Instrument :
MSVOA_W
ClientSampleId :

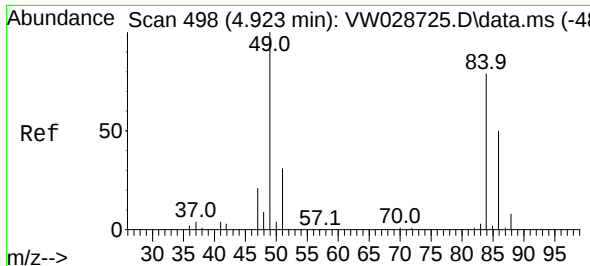
Tgt Ion: 43 Resp: 1302
Ion Ratio Lower Upper
43 100
58 13.6 0.0 54.4



#15
Methyl Acetate
Concen: 0.290 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW028743.D
Acq: 24 May 2024 18:59

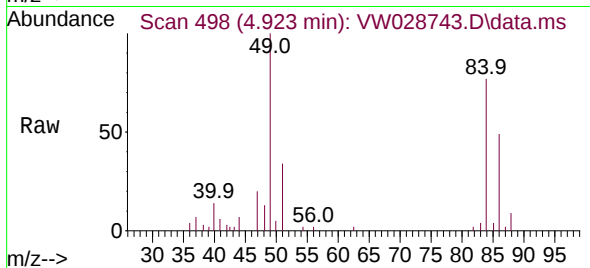
Tgt Ion: 43 Resp: 96
Ion Ratio Lower Upper
43 100
74 66.7 17.6 26.4#



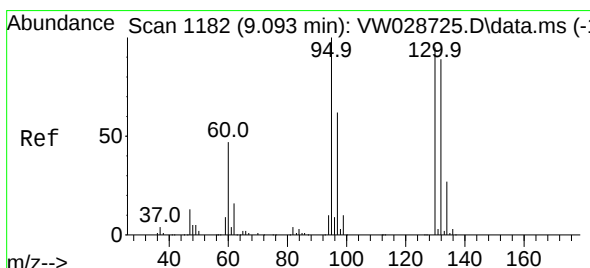
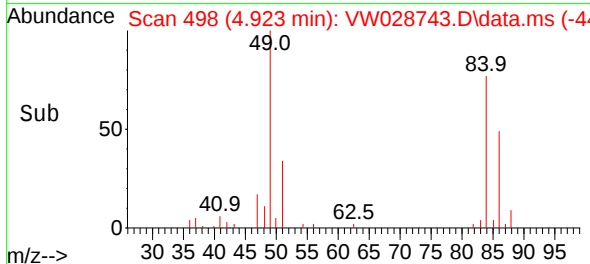
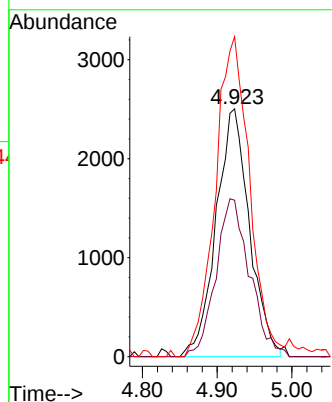


#16
Methylene chloride
Concen: 11.893 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW028743.D
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Instrument :
MSVOA_W
ClientSampleId :

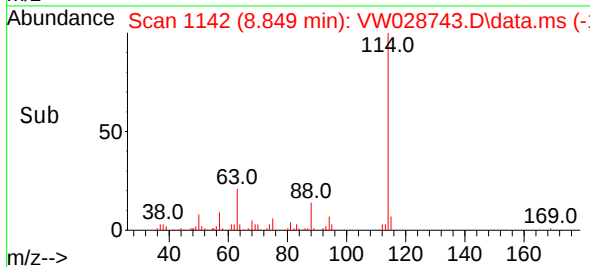
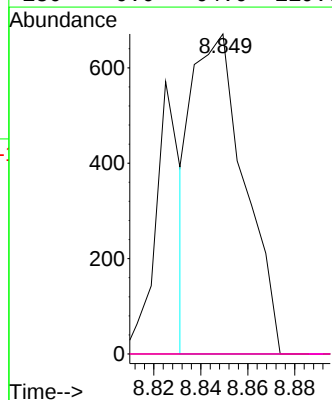
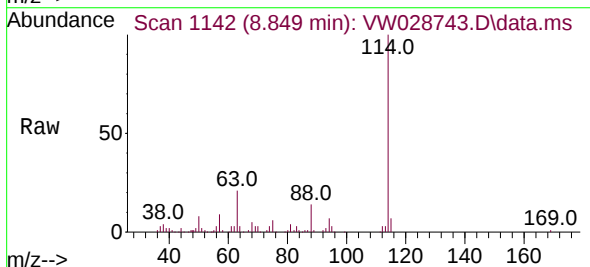


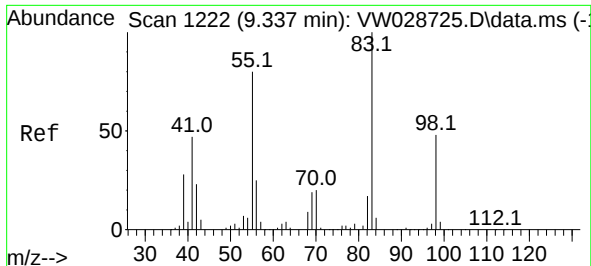
Tgt Ion: 84 Resp: 7770
Ion Ratio Lower Upper
84 100
86 63.1 44.4 82.4
49 129.1 100.2 186.2



#34
Trichloroethene
Concen: 1.507 ug/L
RT: 8.849 min Scan# 1142
Delta R.T. -0.244 min
Lab File: VW028743.D
Acq: 24 May 2024 18:59

Tgt Ion: 95 Resp: 1037
Ion Ratio Lower Upper
95 100
97 0.0 44.9 83.3#
132 0.0 59.7 110.9#
130 0.0 64.0 119.0#





#35

Methylcyclohexane

Concen: 4.479 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.061 min

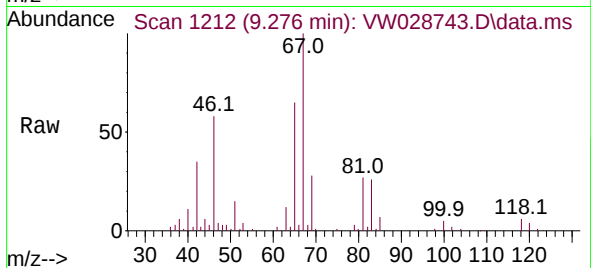
Lab File: VW028743.D

Acq: 24 May 2024 18:59

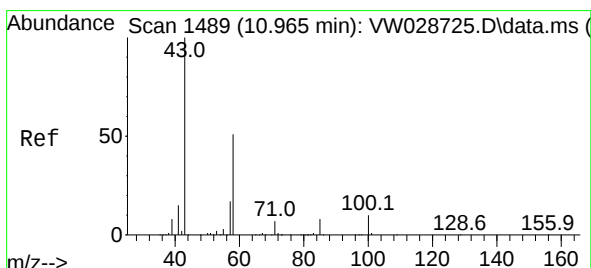
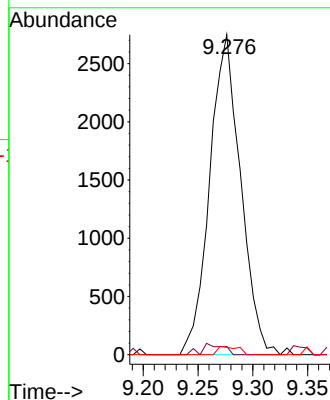
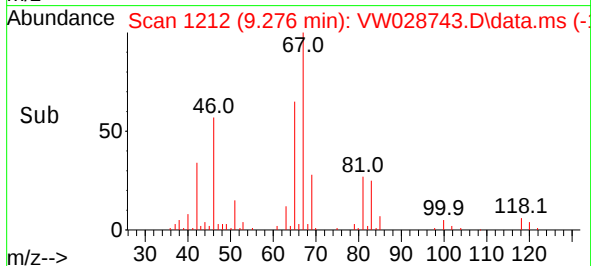
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Tgt Ion:	83	Resp:	5386
Ion	Ratio	Lower	Upper
83	100		
55	0.5	66.9	100.3#
98	1.3	37.9	56.9#



#48

2-Hexanone

Concen: 2.272 ug/L

RT: 10.947 min Scan# 1486

Delta R.T. -0.018 min

Lab File: VW028743.D

Acq: 24 May 2024 18:59

Tgt Ion:	43	Resp:	730
Ion	Ratio	Lower	Upper
43	100		
58	11.9	41.0	61.4#
57	6.7	14.8	22.2#
100	0.0	8.6	12.8#

