

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022176.D
 Acq On : 17 Sep 2021 11:08
 Operator : SY/MD
 Sample : M3676-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 02:56:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 02:49:48 2021
 Response via : Initial Calibration

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

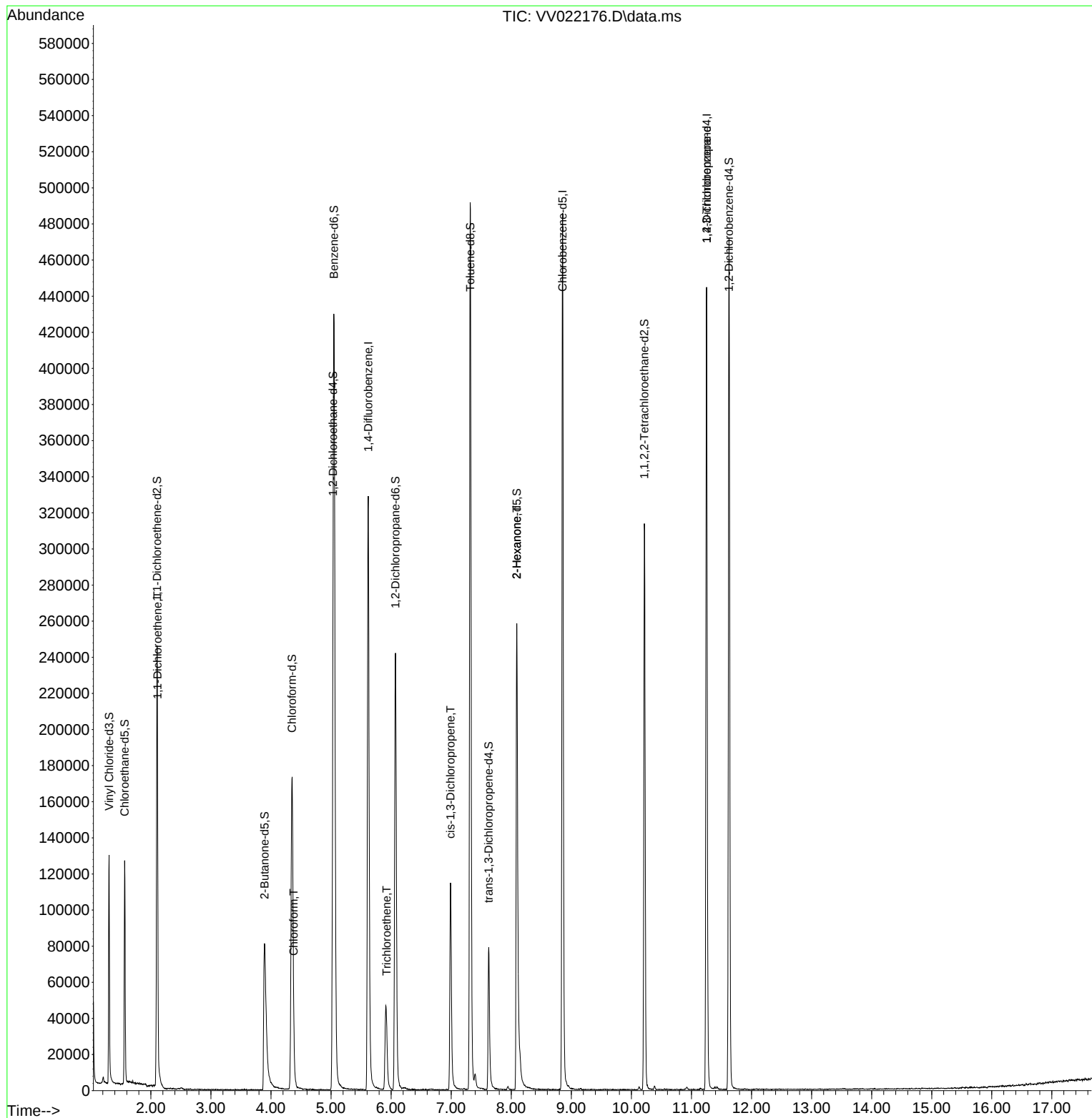
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	290706	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	275003	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	120481	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	83606	41.529	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.060%
7) Chloroethane-d5	1.564	69	74132	47.153	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.300%
11) 1,1-Dichloroethene-d2	2.105	63	124120	37.280	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.560%
21) 2-Butanone-d5	3.892	46	153066	110.864	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.860%
24) Chloroform-d	4.352	84	184042	50.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.280%
26) 1,2-Dichloroethane-d4	5.034	65	114987	53.181	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.360%
32) Benzene-d6	5.050	84	373443	50.066	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.140%
36) 1,2-Dichloropropane-d6	6.072	67	121092	51.622	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.240%
41) Toluene-d8	7.317	98	327910	46.571	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.140%
43) trans-1,3-Dichloroprop...	7.625	79	46921	42.026	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.060%
47) 2-Hexanone-d5	8.091	63	88073	97.852	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.850%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	151524	50.436	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.880%
66) 1,2-Dichlorobenzene-d4	11.625	152	124111	52.400	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	1762	1.051	ug/L #	1
25) Chloroform	4.378	83	2321	0.607	ug/L	87
34) Trichloroethene	5.924	95	11867	5.236	ug/L	98
39) cis-1,3-Dichloropropene	6.989	75	3070	0.959	ug/L #	50
48) 2-Hexanone	8.091	43	10782	4.942	ug/L #	68
61) 1,2,3-Trichloropropane	11.252	75	13505	6.468	ug/L #	64

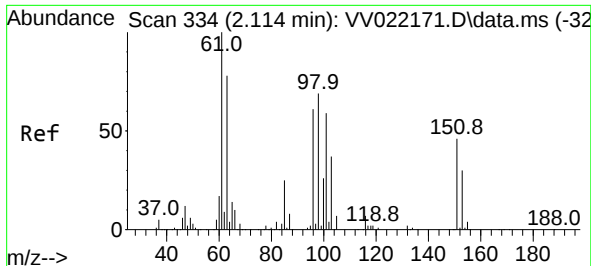
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Sep 18 02:49:48 2021
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#12

1,1-Dichloroethene

Concen: 1.051 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.003 min

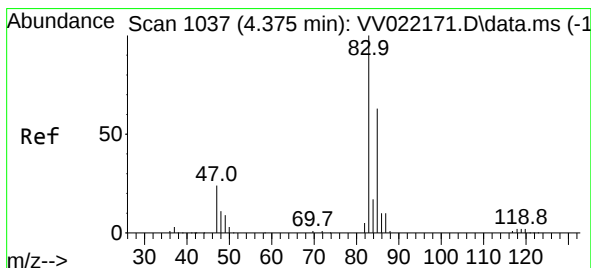
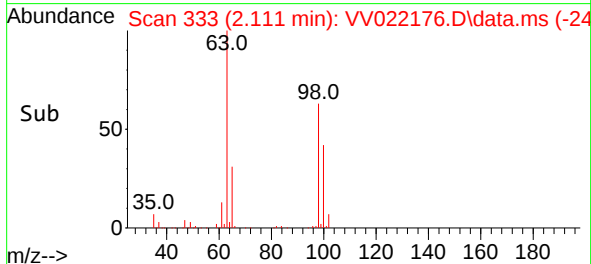
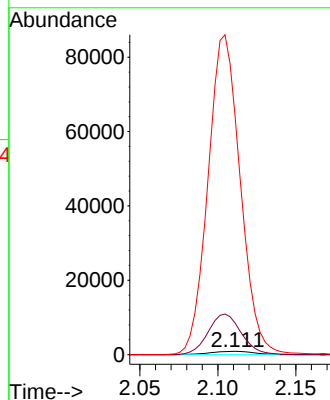
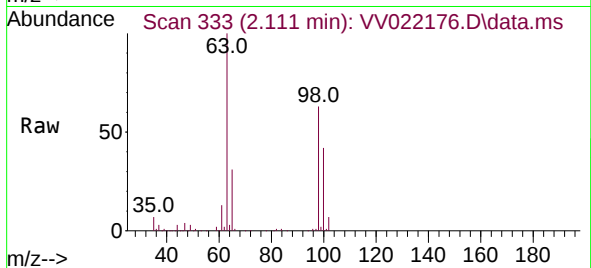
Lab File: VV022176.D

Acq: 17 Sep 2021 11:08

Tgt Ion: 96 Resp: 1762

Ion	Ratio	Lower	Upper
96	100		
61	942.5	113.2	210.2#
63	7114.0	102.3	189.9#

Instrument :
MSVOA_V
ClientSampled :



#25

Chloroform

Concen: 0.607 ug/L

RT: 4.378 min Scan# 1038

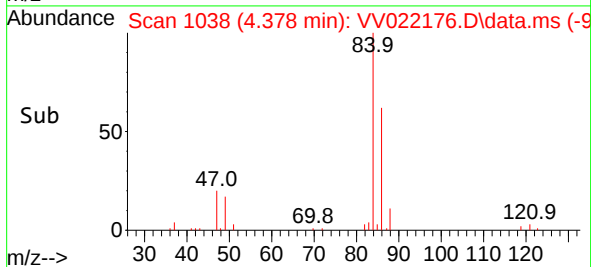
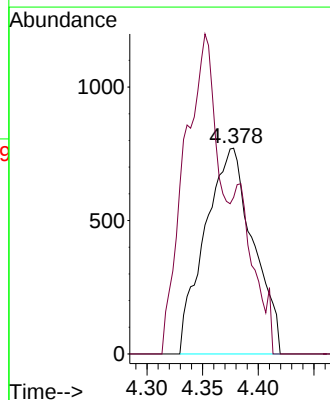
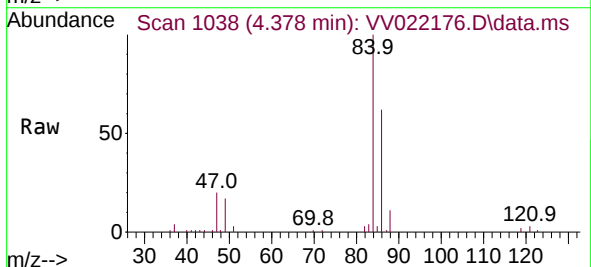
Delta R.T. 0.003 min

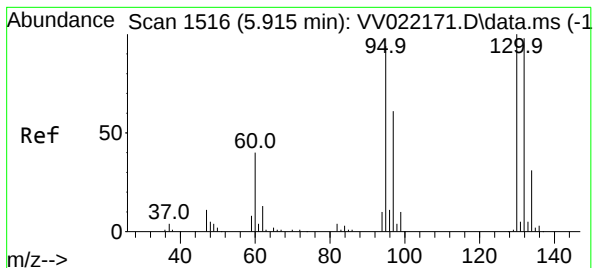
Lab File: VV022176.D

Acq: 17 Sep 2021 11:08

Tgt Ion: 83 Resp: 2321

Ion	Ratio	Lower	Upper
83	100		
85	76.1	46.3	85.9





#34

Trichloroethene

Concen: 5.236 ug/L

RT: 5.924 min Scan# 1519

Delta R.T. 0.010 min

Lab File: VV022176.D

Acq: 17 Sep 2021 11:08

Tgt Ion: 95 Resp: 11867

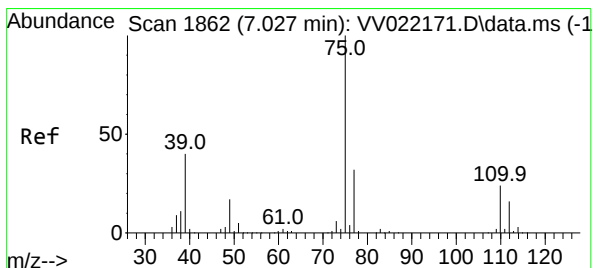
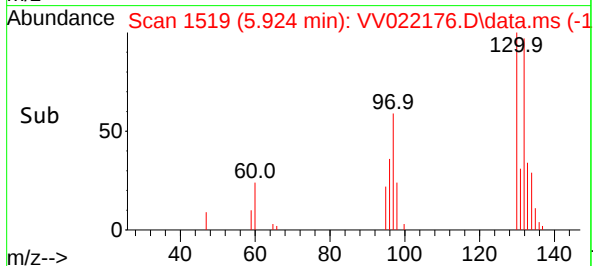
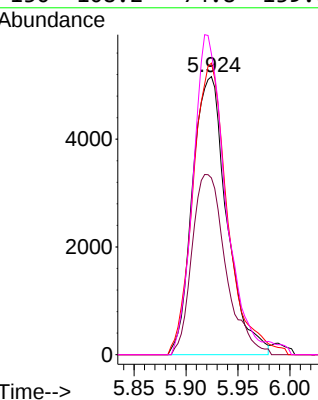
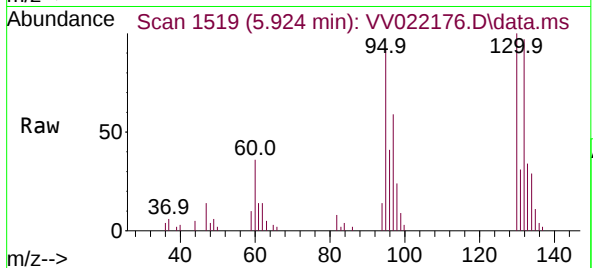
Ion Ratio Lower Upper

95 100

97 63.6 44.1 81.9

132 104.8 70.7 131.3

130 108.2 74.8 139.0



#39

cis-1,3-Dichloropropene

Concen: 0.959 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV022176.D

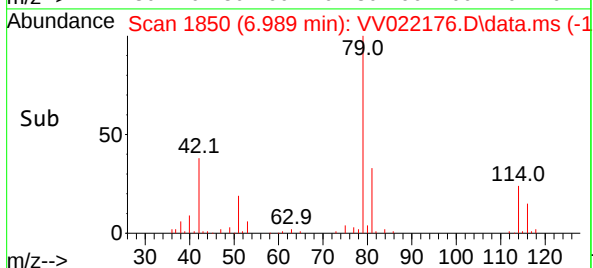
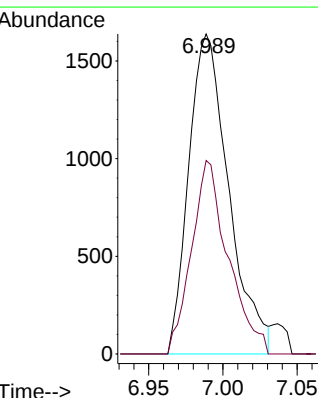
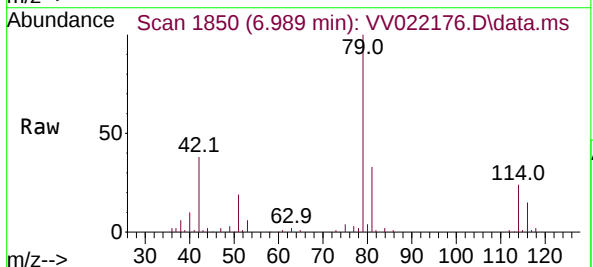
Acq: 17 Sep 2021 11:08

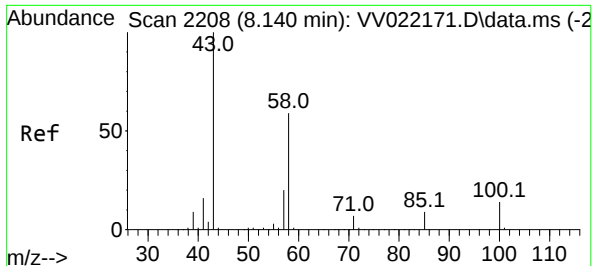
Tgt Ion: 75 Resp: 3070

Ion Ratio Lower Upper

75 100

77 60.4 22.7 42.1#





#48

2-Hexanone

Concen: 4.942 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. -0.048 min

Lab File: VV022176.D

Acq: 17 Sep 2021 11:08

Tgt Ion: 43 Resp: 10782

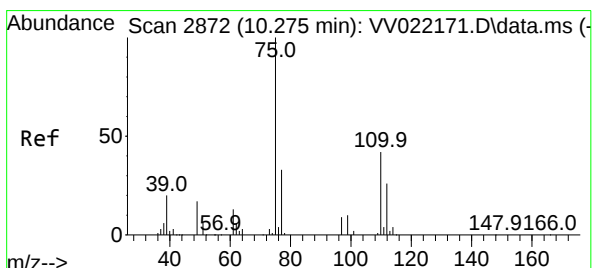
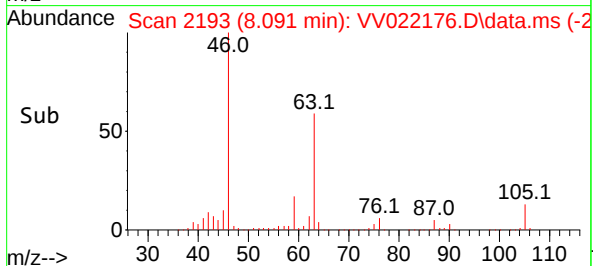
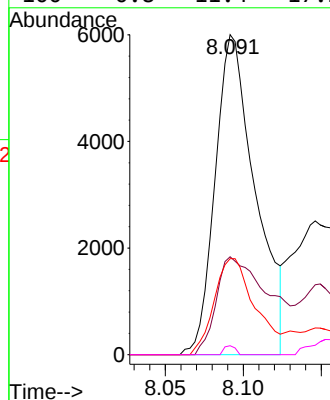
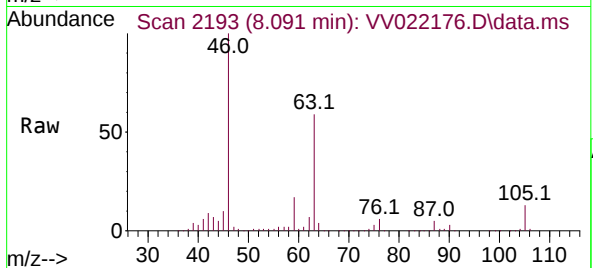
Ion Ratio Lower Upper

43 100

58 32.9 47.5 71.3#

57 30.5 15.9 23.9#

100 0.8 11.4 17.2#



#61

1,2,3-Trichloropropane

Concen: 6.468 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.977 min

Lab File: VV022176.D

Acq: 17 Sep 2021 11:08

Tgt Ion: 75 Resp: 13505

Ion Ratio Lower Upper

75 100

77 30.6 26.2 39.2

110 3.1 33.8 50.6#

