

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071822\
 Data File : VV026806.D
 Acq On : 18 Jul 2022 13:10
 Operator : SY/MD
 Sample : VV0718WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK396

Quant Time: Jul 19 03:08:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 19 03:06:10 2022
 Response via : Initial Calibration

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

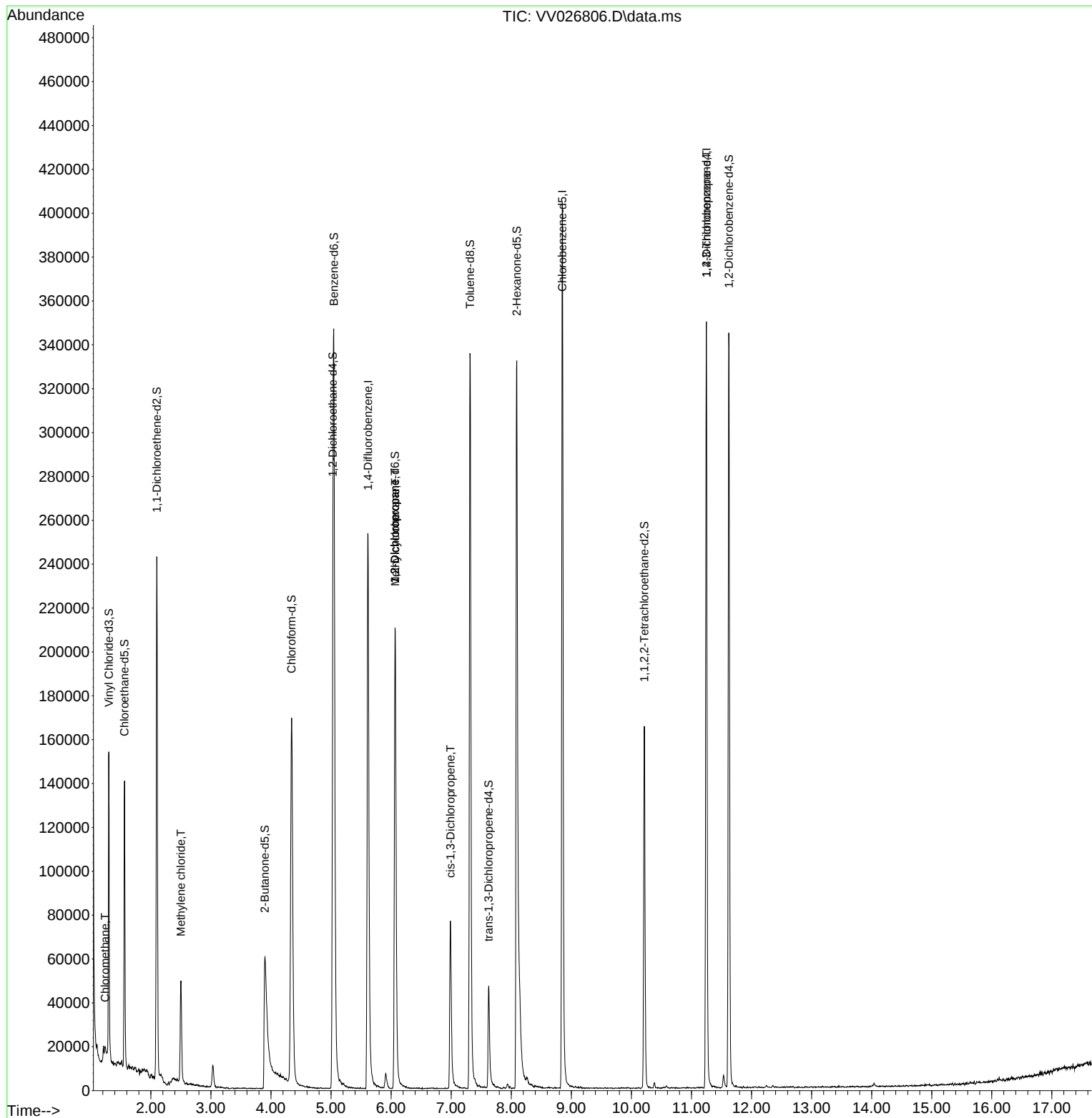
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	228526	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	235008	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	95284	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	89206	4.279	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.561	69	83446	4.632	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.098	63	123520	3.086	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.800%
20) 2-Butanone-d5	3.899	46	133421	41.004	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.000%
24) Chloroform-d	4.342	84	183250	5.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.031	65	83127	5.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.047	84	324228	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.066	67	109884	5.132	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.313	98	236747	3.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	7.625	79	30462	4.349	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.091	63	139273	45.920	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.840%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	81318	4.875	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	91215	5.494	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
3) Chloromethane	1.236	50	2732	0.098	ug/L	84
16) Methylene chloride	2.500	84	19593	0.821	ug/L	99
35) Methylcyclohexane	6.069	83	25595	0.868	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	10892	0.580	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	2076	0.089	ug/L #	48
61) 1,2,3-Trichloropropane	11.249	75	11595	1.320	ug/L #	66

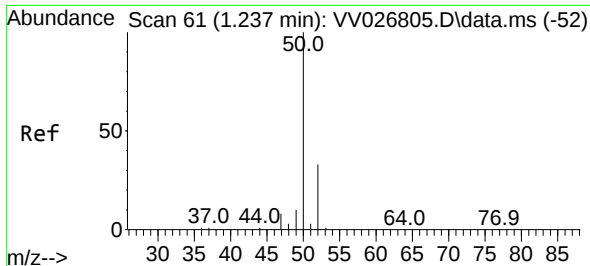
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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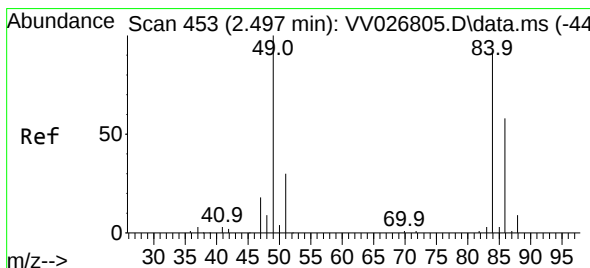
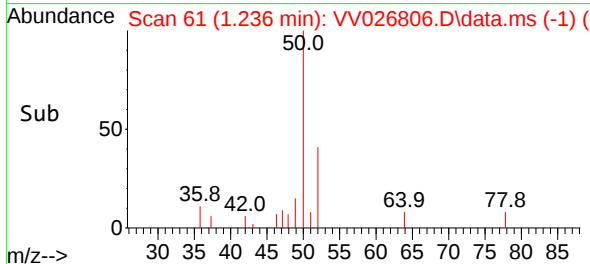
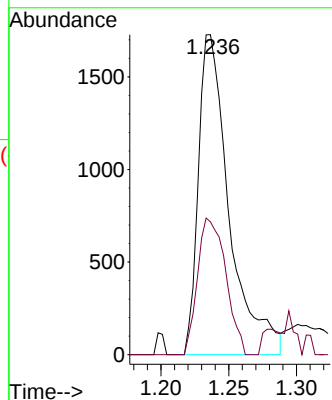
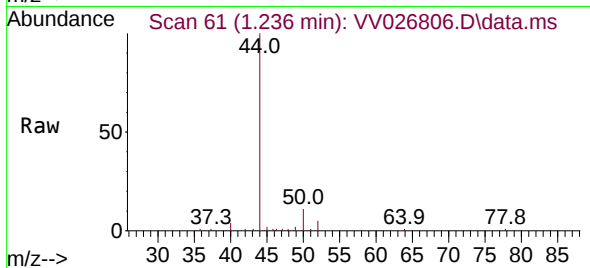




#3
Chloromethane
Concen: 0.098 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV026806.D
Acq: 18 Jul 2022 13:10

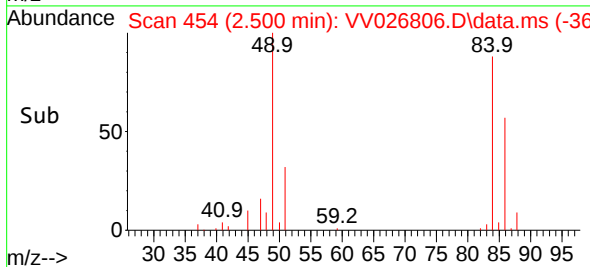
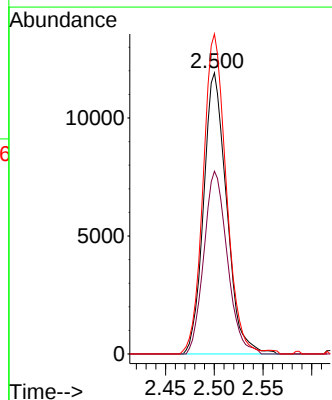
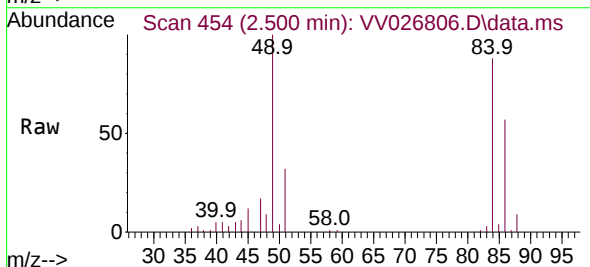
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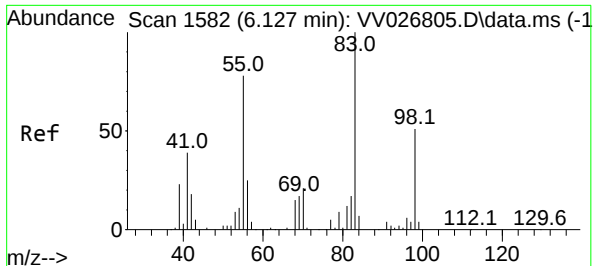
Tgt Ion: 50 Resp: 2732
Ion Ratio Lower Upper
50 100
52 41.5 22.8 42.4



#16
Methylene chloride
Concen: 0.821 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.003 min
Lab File: VV026806.D
Acq: 18 Jul 2022 13:10

Tgt Ion: 84 Resp: 19593
Ion Ratio Lower Upper
84 100
86 65.0 44.8 83.2
49 113.8 78.7 146.1

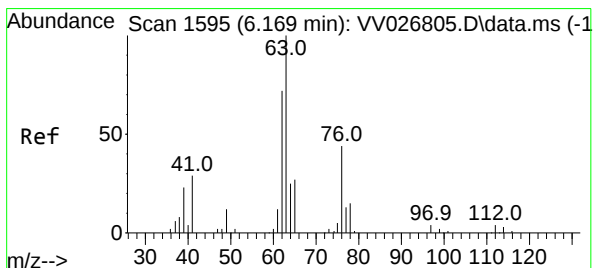
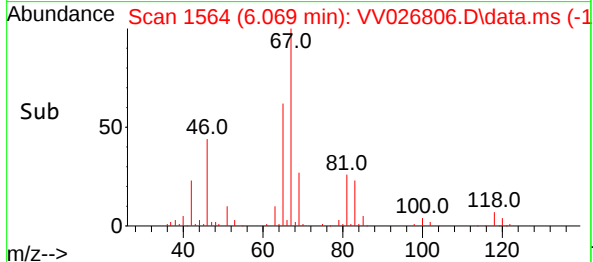
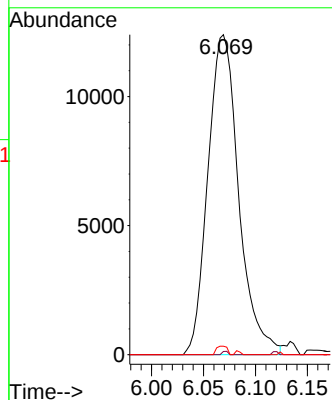
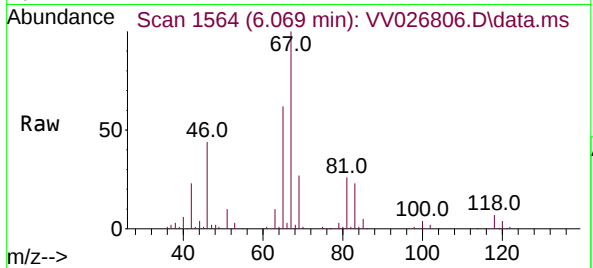




#35
Methylcyclohexane
Concen: 0.868 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV026806.D
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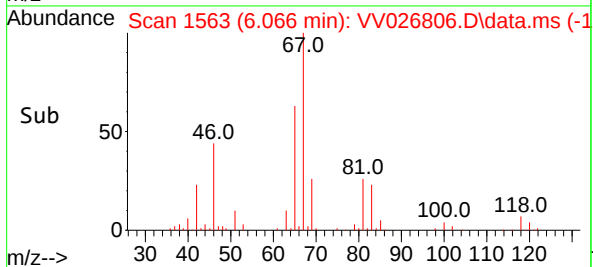
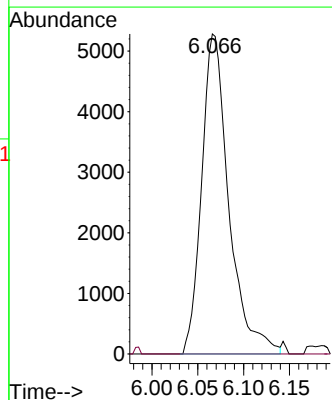
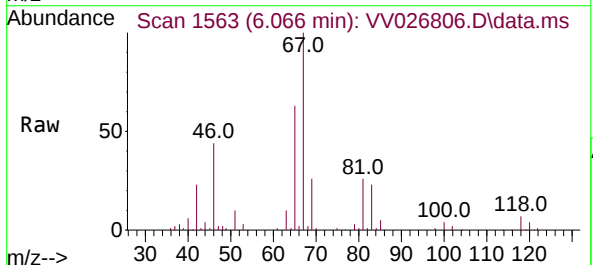
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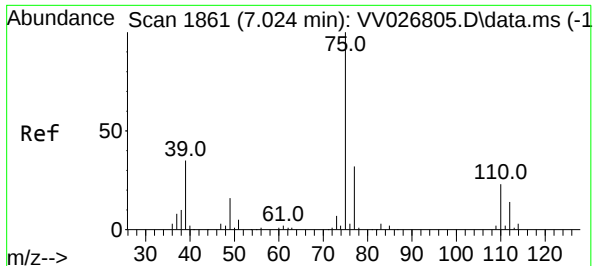
Tgt Ion: 83 Resp: 25595
Ion Ratio Lower Upper
83 100
55 0.2 59.5 89.3#
98 0.9 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.580 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV026806.D
Acq: 18 Jul 2022 13:10

Tgt Ion: 63 Resp: 10892
Ion Ratio Lower Upper
63 100
112 0.4 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.089 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026806.D

Acq: 18 Jul 2022 13:10

Instrument :

MSVOA_V

ClientSampleId :

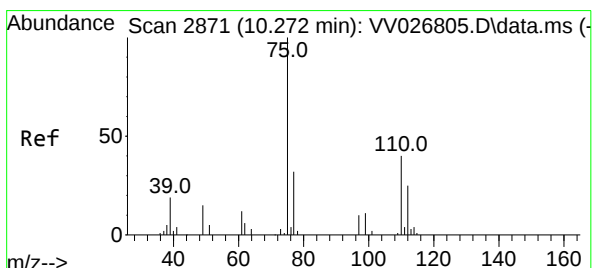
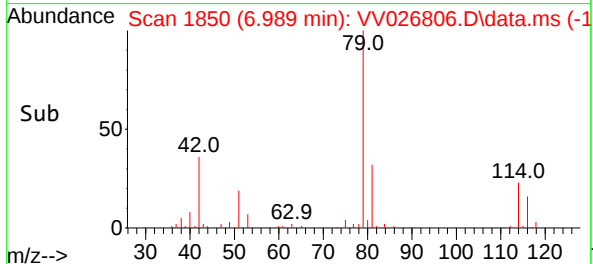
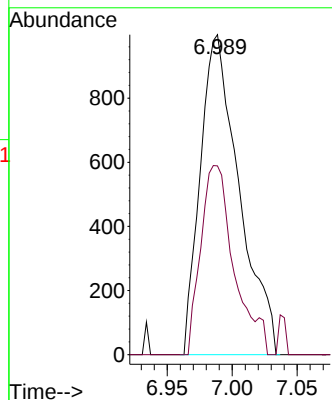
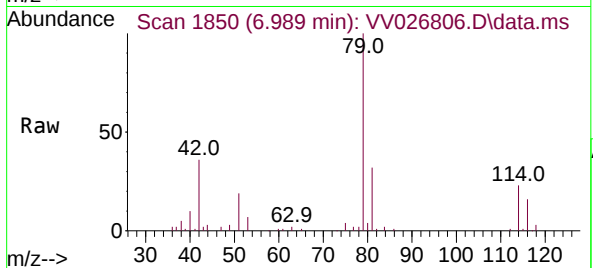
VBLK396

Tgt Ion: 75 Resp: 2076

Ion Ratio Lower Upper

75 100

77 59.0 21.4 39.8#



#61

1,2,3-Trichloropropane

Concen: 1.320 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV026806.D

Acq: 18 Jul 2022 13:10

Tgt Ion: 75 Resp: 11595

Ion Ratio Lower Upper

75 100

77 31.6 25.4 38.0

110 2.0 31.8 47.6#

