

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040122\
 Data File : VW025340.D
 Acq On : 01 Apr 2022 15:15
 Operator : SY/MD
 Sample : N2179-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK03

Quant Time: Apr 02 00:38:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 02 00:37:35 2022
 Response via : Initial Calibration

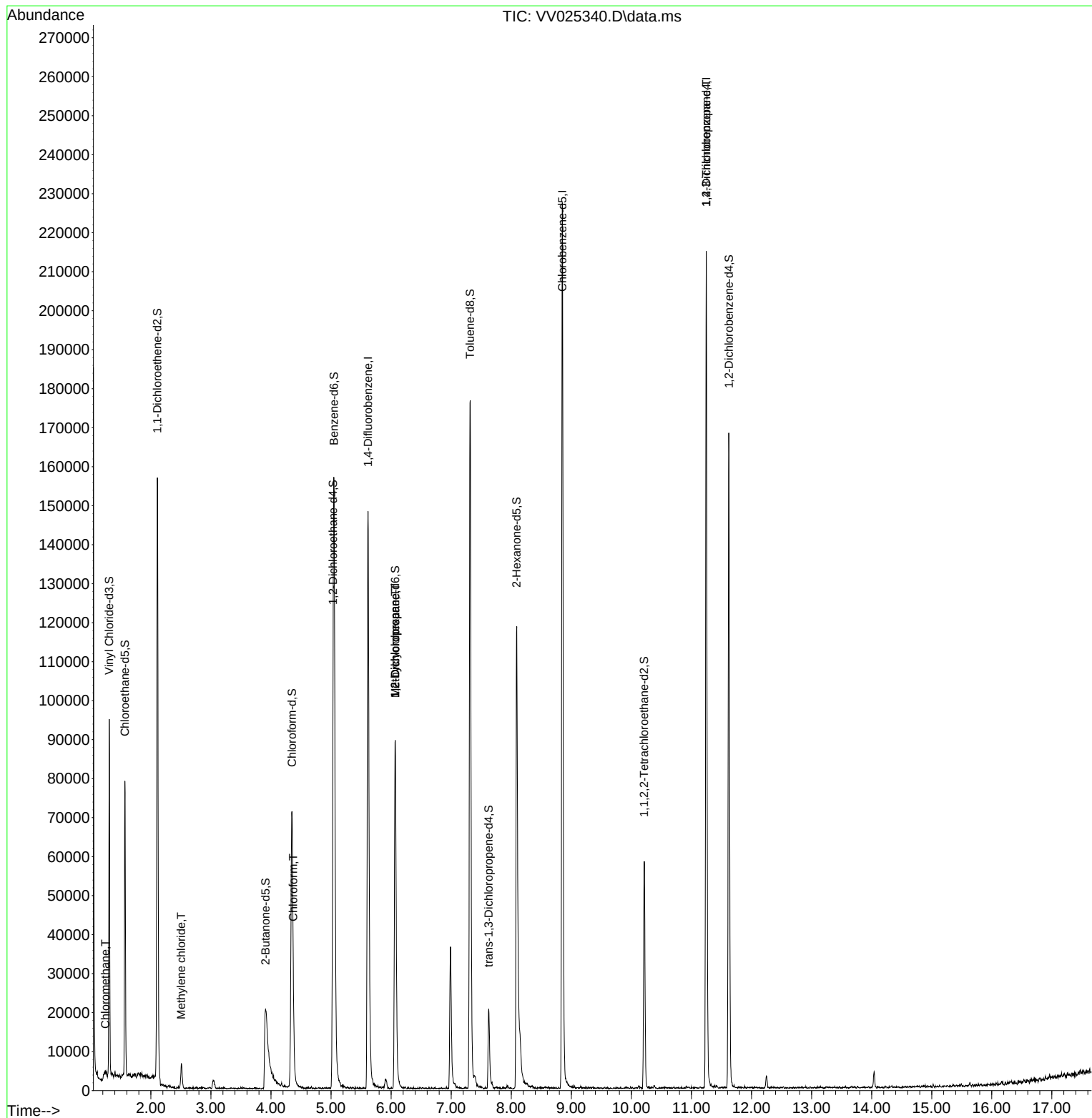
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	131686	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	128375	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	55132	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54438	4.426	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.600%	
7) Chloroethane-d5	1.568	69	47094	4.562	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.108	63	82316	3.089	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.800%	
20) 2-Butanone-d5	3.908	46	56207	45.873	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.740%	
24) Chloroform-d	4.349	84	76825	4.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.034	65	34616	4.879	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	5.050	84	146373	4.507	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.066	67	43216	4.748	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.313	98	122183	4.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	7.622	79	12943	4.359	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.088	63	43833	40.873	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.740%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	27842	4.588	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	41945	4.737	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds						
3) Chloromethane	1.243	50	599	0.039	ug/L #	65
16) Methylene chloride	2.507	84	2823	0.271	ug/L	83
25) Chloroform	4.371	83	1676	0.095	ug/L #	67
35) Methylcyclohexane	6.066	83	10992	0.678	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	5122	0.586	ug/L #	84
61) 1,2,3-Trichloropropane	11.246	75	6564	1.574	ug/L #	65

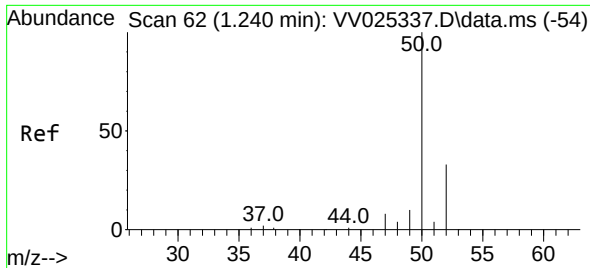
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

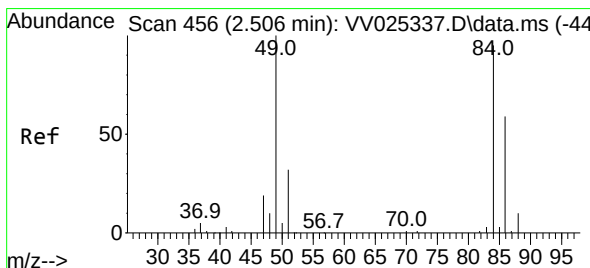
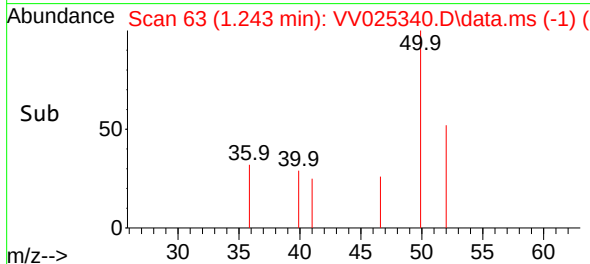
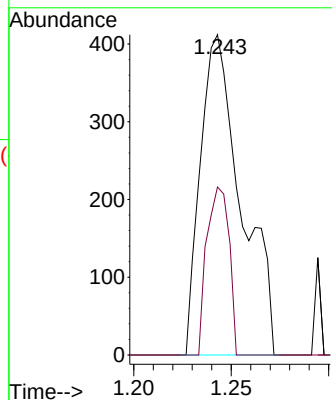
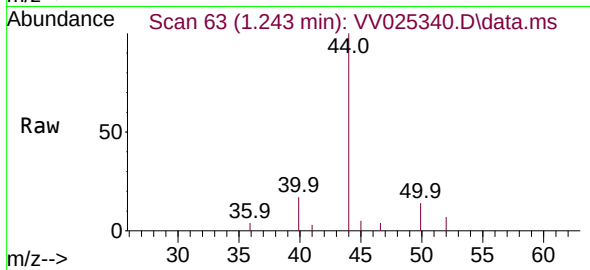




#3
Chloromethane
Concen: 0.039 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV025340.D
Acq: 01 Apr 2022 15:15

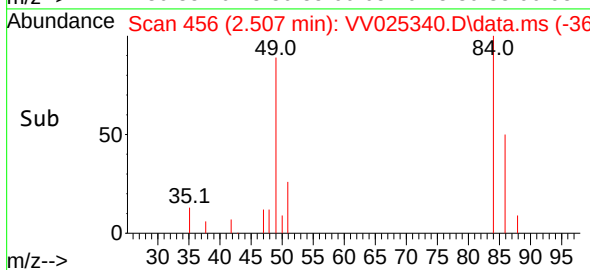
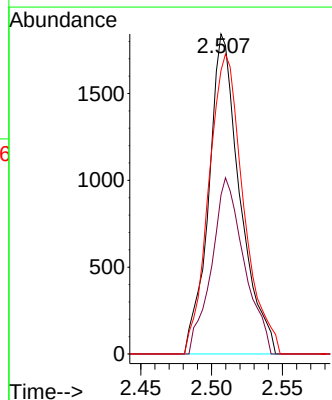
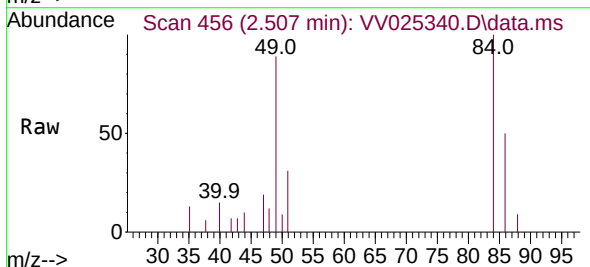
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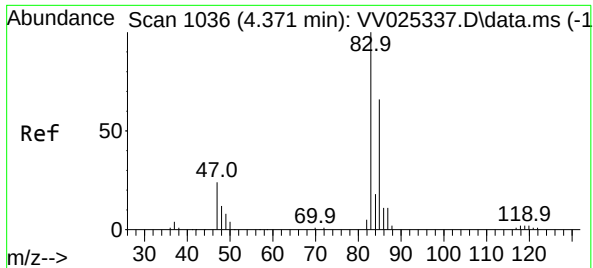
Tgt Ion: 50 Resp: 599
Ion Ratio Lower Upper
50 100
52 52.4 22.9 42.5#



#16
Methylene chloride
Concen: 0.271 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV025340.D
Acq: 01 Apr 2022 15:15

Tgt Ion: 84 Resp: 2823
Ion Ratio Lower Upper
84 100
86 49.6 43.5 80.7
49 88.6 74.5 138.3

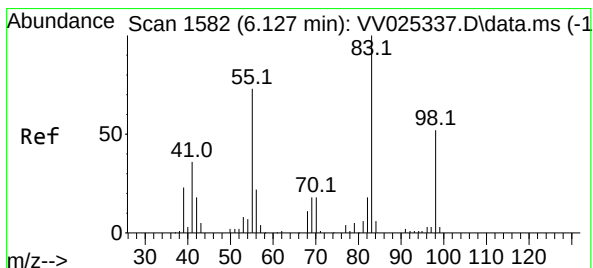
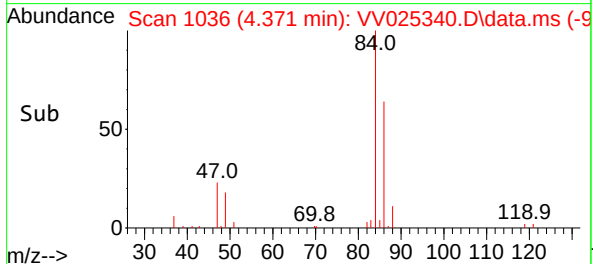
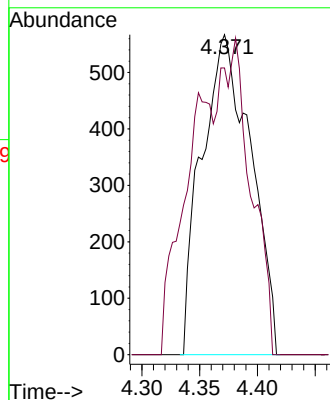
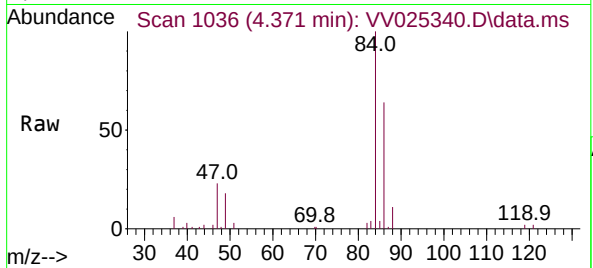




#25
Chloroform
Concen: 0.095 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV025340.D
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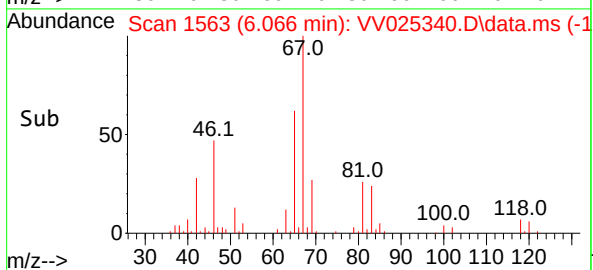
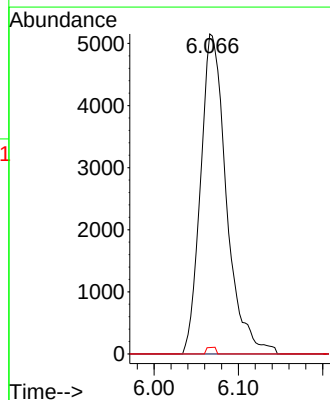
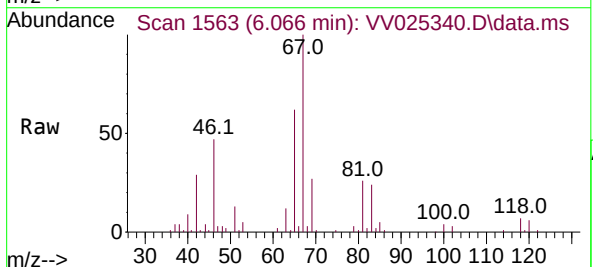
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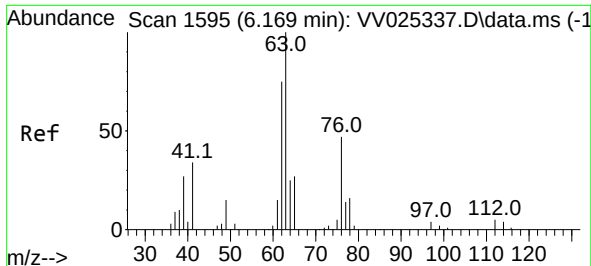
Tgt Ion: 83 Resp: 1676
Ion Ratio Lower Upper
83 100
85 89.6 44.7 82.9#



#35
Methylcyclohexane
Concen: 0.678 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV025340.D
Acq: 01 Apr 2022 15:15

Tgt Ion: 83 Resp: 10992
Ion Ratio Lower Upper
83 100
55 0.0 54.6 81.8#
98 0.7 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.586 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV025340.D

Acq: 01 Apr 2022 15:15

Instrument :

MSVOA_V

ClientSampleId :

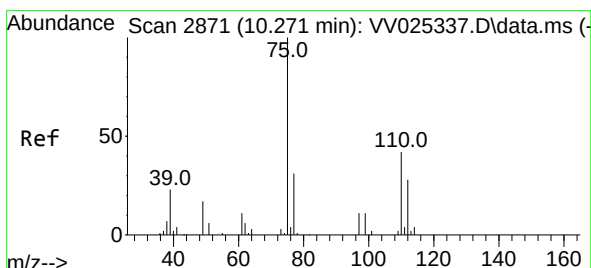
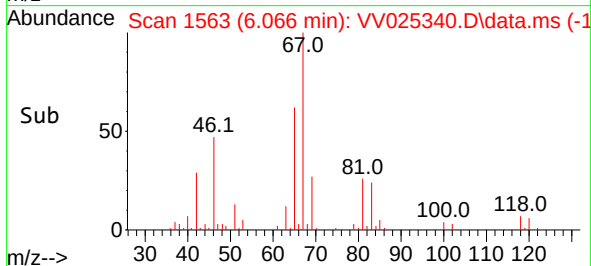
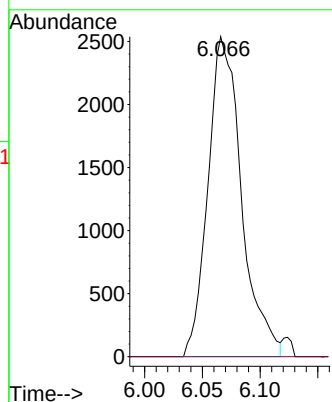
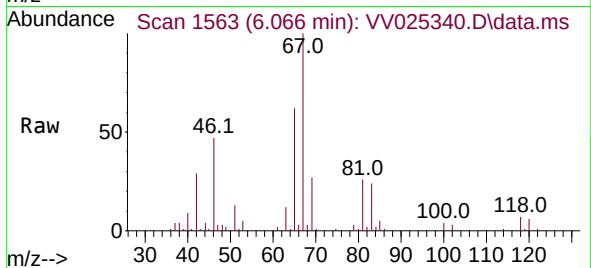
VHBLK03

Tgt Ion: 63 Resp: 5122

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#61

1,2,3-Trichloropropane

Concen: 1.574 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025340.D

Acq: 01 Apr 2022 15:15

Tgt Ion: 75 Resp: 6564

Ion Ratio Lower Upper

75 100

77 34.1 25.8 38.6

110 1.8 31.6 47.4#

