

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045120.D
 Acq On : 05 Oct 2021 01:18
 Operator : SY/MD
 Sample : M4023-17 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK6

Quant Time: Oct 05 07:03:31 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)

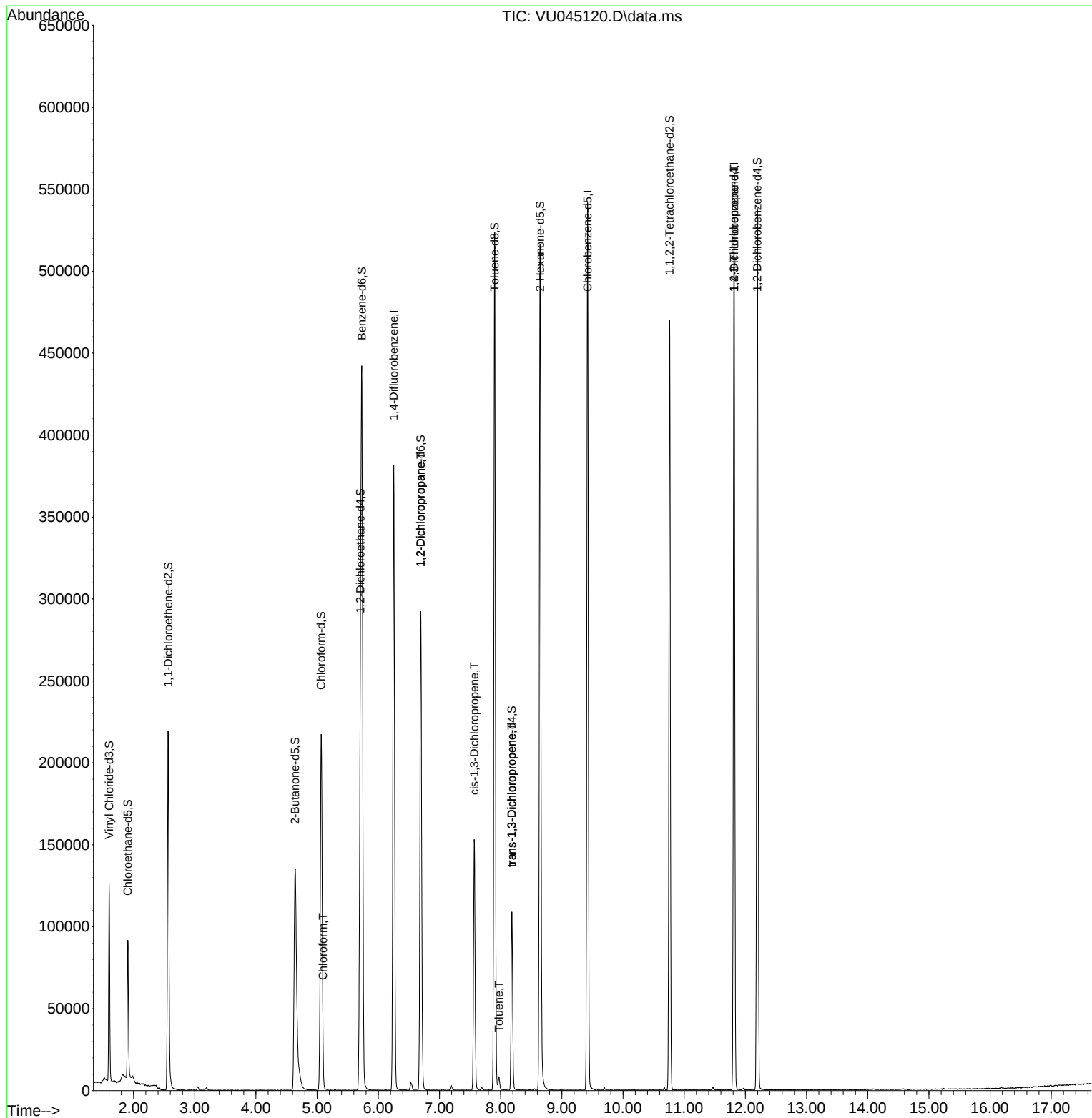
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	299492	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	281884	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	130957	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	86642	26.427	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.860%#
7) Chloroethane-d5	1.906	69	59931	23.068	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	46.140%#
11) 1,1-Dichloroethene-d2	2.565	63	131742	23.928	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.860%#
21) 2-Butanone-d5	4.642	46	255890	98.725	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.730%
24) Chloroform-d	5.067	84	198986	38.428	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.860%
26) 1,2-Dichloroethane-d4	5.707	65	143648	40.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.900%
32) Benzene-d6	5.732	84	393941	40.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.540%
36) 1,2-Dichloropropane-d6	6.694	67	132424	41.521	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.040%
41) Toluene-d8	7.903	98	336325	39.844	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.680%#
43) trans-1,3-Dichloroprop...	8.182	79	58394	41.160	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.320%
47) 2-Hexanone-d5	8.645	63	189449	107.188	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.190%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	227543	45.816	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.640%
66) 1,2-Dichlorobenzene-d4	12.195	152	130492	45.787	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.580%
Target Compounds						
25) Chloroform	5.096	83	2185	0.432	ug/L	85
37) 1,2-Dichloropropane	6.694	63	15722	5.523	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	3733	0.917	ug/L #	70
42) Toluene	7.970	91	5553	0.523	ug/L	98
44) trans-1,3-Dichloropropene	8.182	75	2702	0.698	ug/L #	71
60) 1,2,3-Trichloropropane	11.816	75	17528	4.839	ug/L #	69

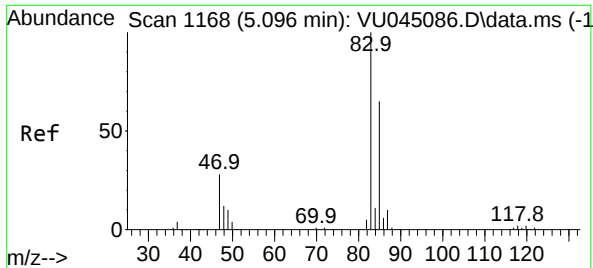
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Oct 05 02:41:56 2021
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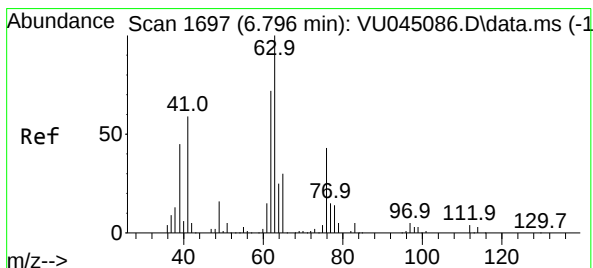
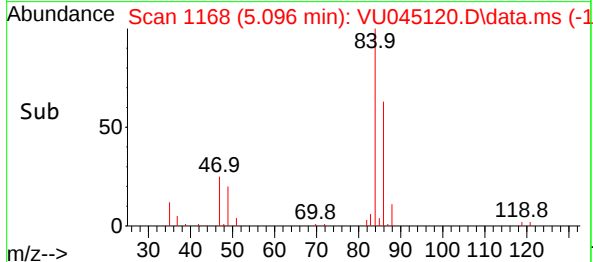
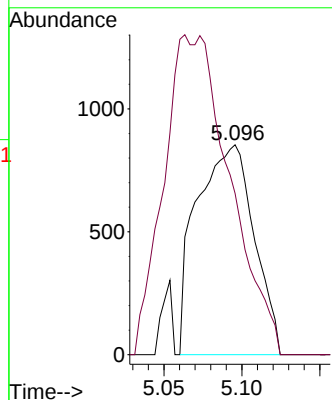
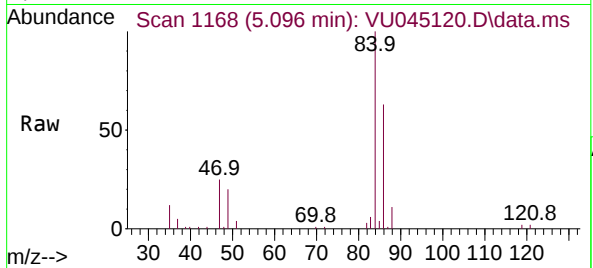




#25
Chloroform
Concen: 0.432 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU045120.D
Acq: 05 Oct 2021 01:18

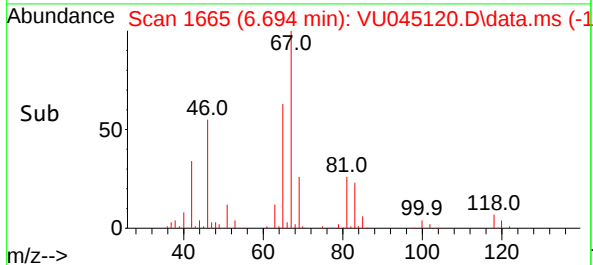
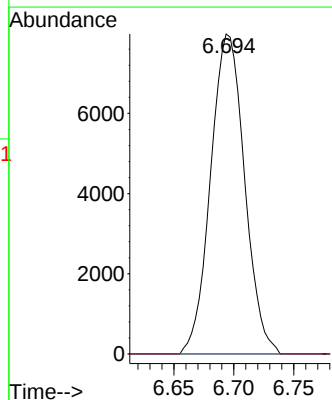
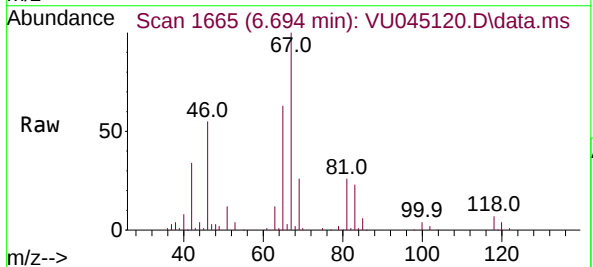
Instrument :
MSVOA_U
ClientSampled :
C0AK6

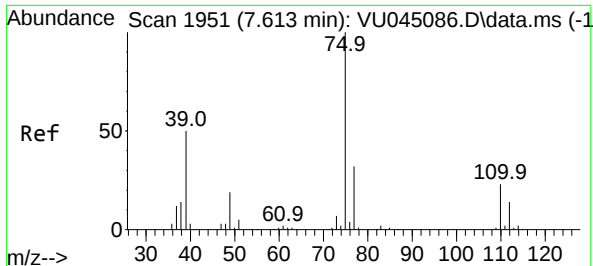
Tgt Ion: 83 Resp: 2185
Ion Ratio Lower Upper
83 100
85 76.8 45.6 84.6



#37
1,2-Dichloropropane
Concen: 5.523 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU045120.D
Acq: 05 Oct 2021 01:18

Tgt Ion: 63 Resp: 15722
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



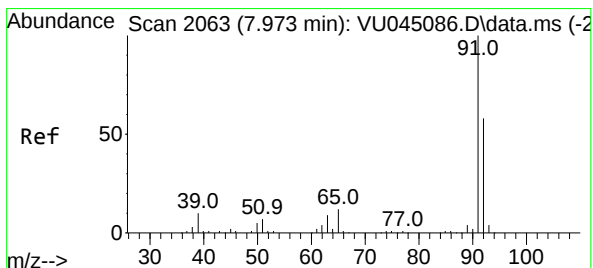
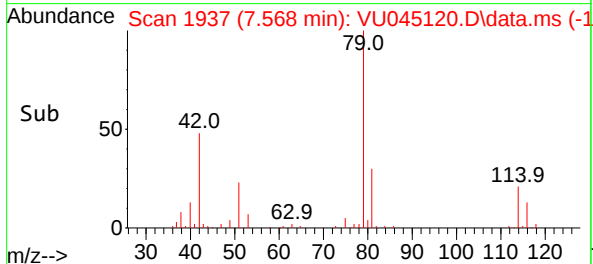
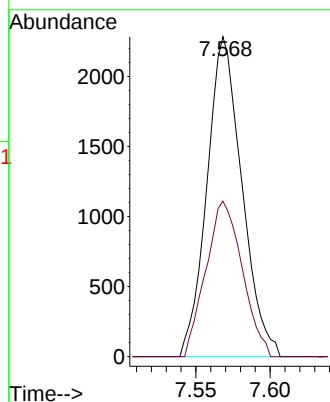
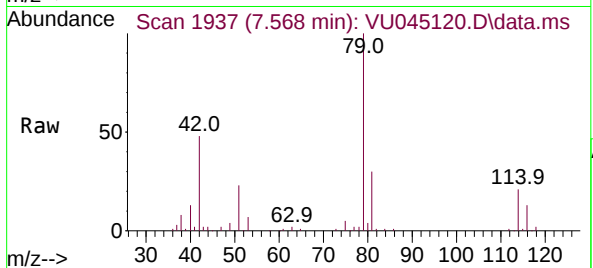


#39

cis-1,3-Dichloropropene
Concen: 0.917 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.045 min
Lab File: VU045120.D
Acq: 05 Oct 2021 01:18

Instrument :
MSVOA_U
ClientSampleId :
C0AK6

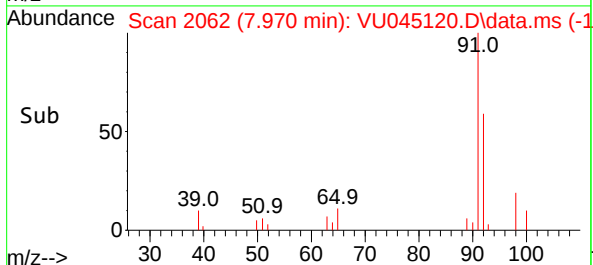
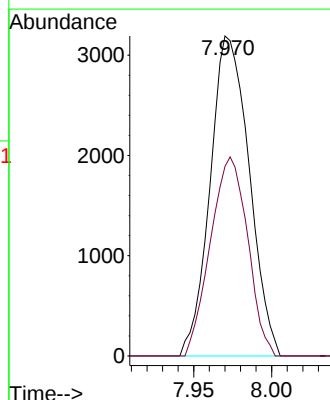
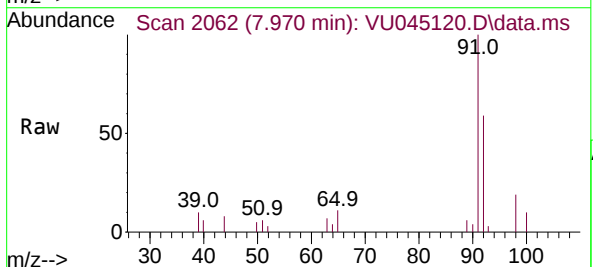
Tgt Ion: 75 Resp: 3733
Ion Ratio Lower Upper
75 100
77 48.6 22.4 41.6#

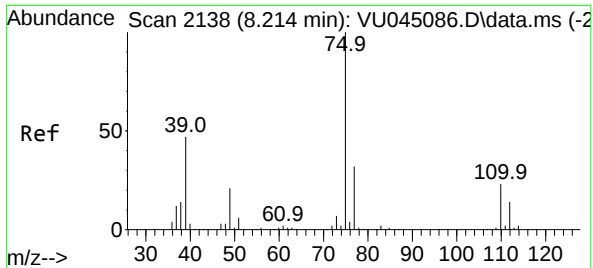


#42

Toluene
Concen: 0.523 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.003 min
Lab File: VU045120.D
Acq: 05 Oct 2021 01:18

Tgt Ion: 91 Resp: 5553
Ion Ratio Lower Upper
91 100
92 59.2 40.5 75.1

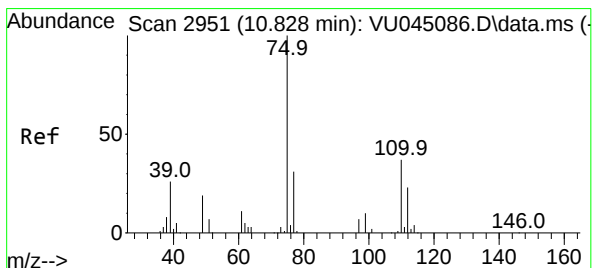
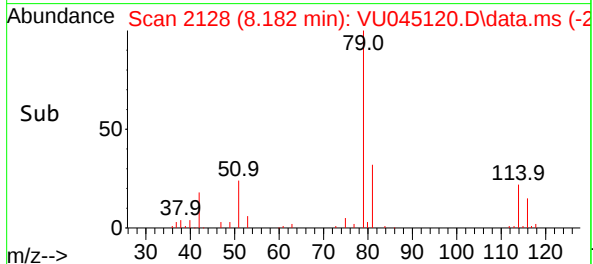
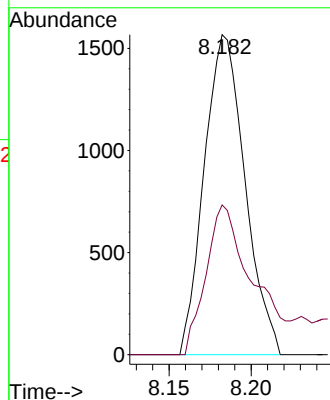
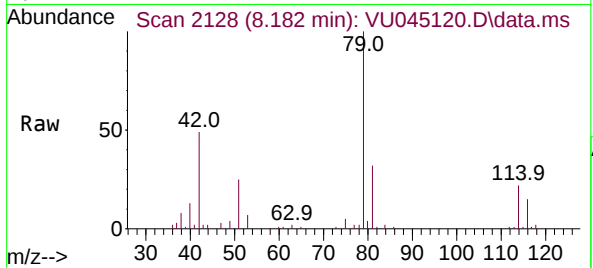




#44
trans-1,3-Dichloropropene
Concen: 0.698 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.032 min
Lab File: VU045120.D
Acq: 05 Oct 2021 01:18

Instrument :
MSVOA_U
ClientSampled :
C0AK6

Tgt Ion: 75 Resp: 2702
Ion Ratio Lower Upper
75 100
77 46.8 21.7 40.3#



#60
1,2,3-Trichloropropane
Concen: 4.839 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU045120.D
Acq: 05 Oct 2021 01:18

Tgt Ion: 75 Resp: 17528
Ion Ratio Lower Upper
75 100
77 31.8 25.5 38.3
110 1.6 29.0 43.4#

