

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081622\
 Data File : VV027410.D
 Acq On : 16 Aug 2022 16:24
 Operator : SY/MD
 Sample : N4192-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Aug 17 00:30:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:24:20 2022
 Response via : Initial Calibration

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

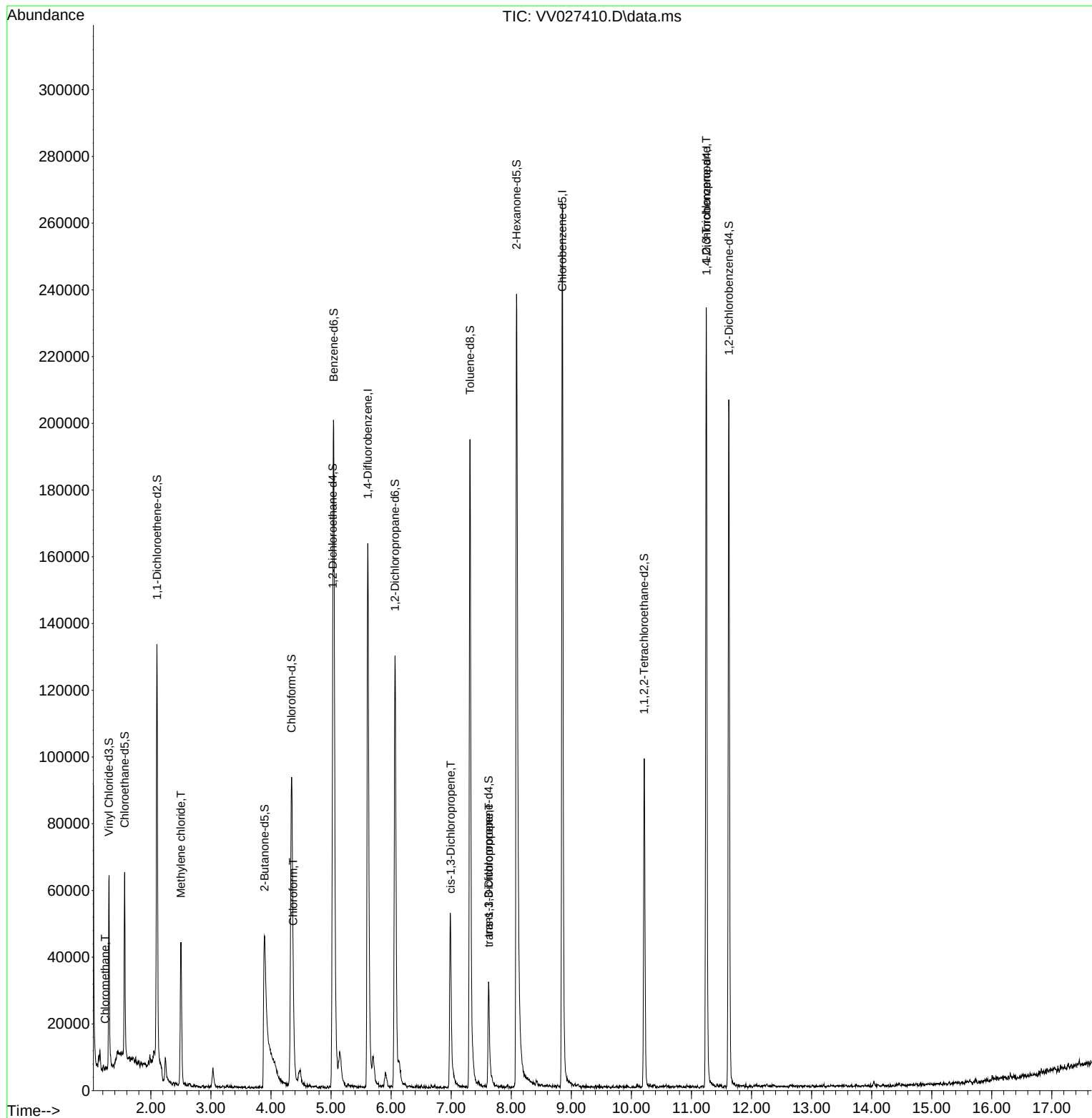
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	135538	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	142520	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62211	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	39700	3.371	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.564	69	34627	4.049	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.101	63	64164	3.005	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.000%
20) 2-Butanone-d5	3.892	46	119004	59.673	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.340%
24) Chloroform-d	4.342	84	96357	4.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.027	65	51659	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.043	84	174646	4.154	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.066	67	61102	4.700	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.313	98	135105	3.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.200%
43) trans-1,3-Dichloroprop...	7.622	79	20121	4.469	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.088	63	88061	50.536	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.080%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47079	5.006	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	51778	4.822	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	686	0.043	ug/L #	61
16) Methylene chloride	2.500	84	17198	1.097	ug/L	97
25) Chloroform	4.371	83	11142	0.472	ug/L	96
39) cis-1,3-Dichloropropene	6.992	75	1470	0.100	ug/L #	64
44) trans-1,3-Dichloropropene	7.628	75	1082	0.084	ug/L #	74
61) 1,2,3-Trichloropropane	11.246	75	7204	1.202	ug/L #	65

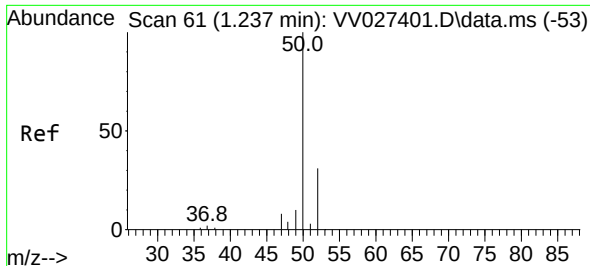
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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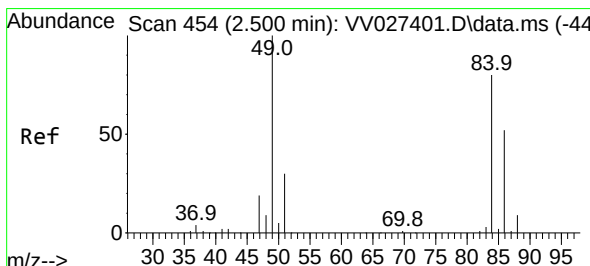
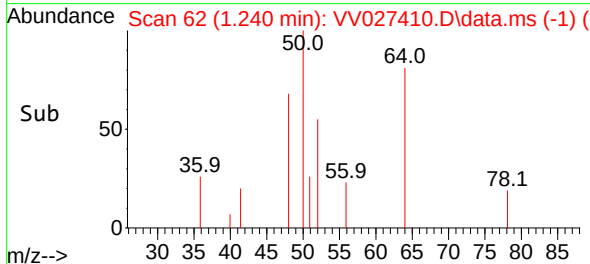
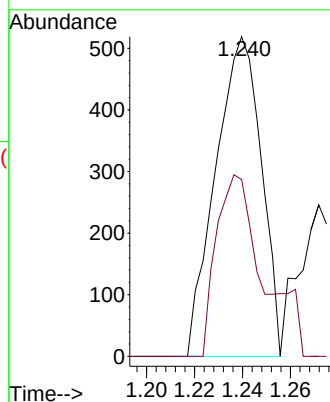
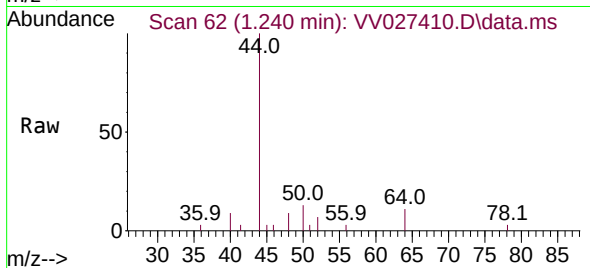




#3
Chloromethane
Concen: 0.043 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV027410.D
Acq: 16 Aug 2022 16:24

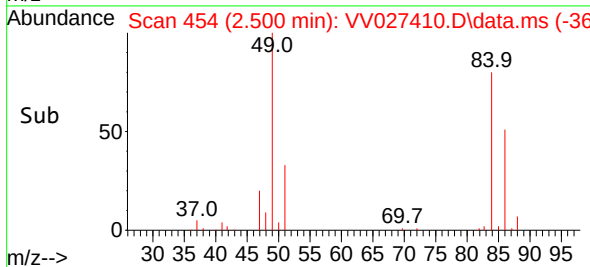
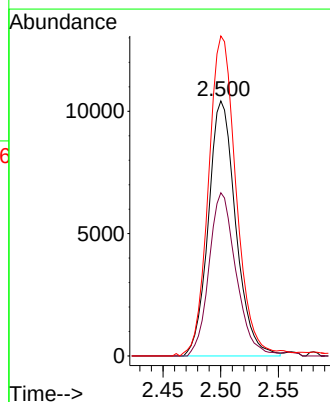
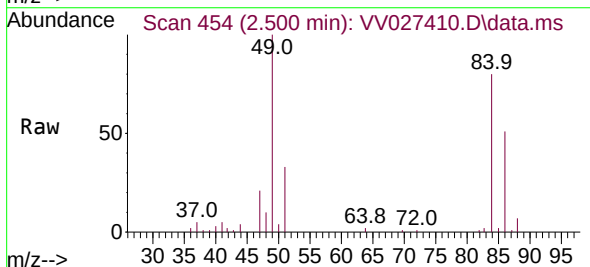
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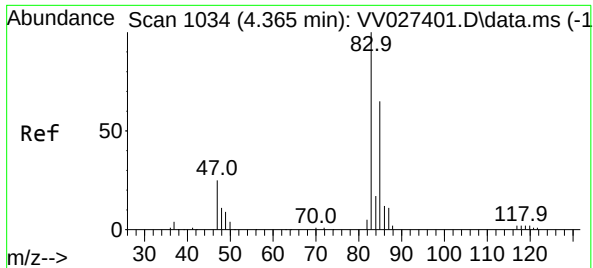
Tgt Ion: 50 Resp: 686
Ion Ratio Lower Upper
50 100
52 55.3 23.4 43.4#



#16
Methylene chloride
Concen: 1.097 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV027410.D
Acq: 16 Aug 2022 16:24

Tgt Ion: 84 Resp: 17198
Ion Ratio Lower Upper
84 100
86 64.0 45.1 83.9
49 125.5 91.2 169.4

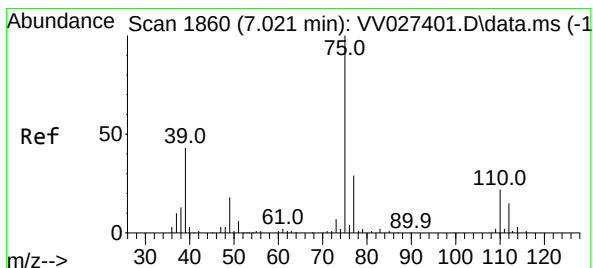
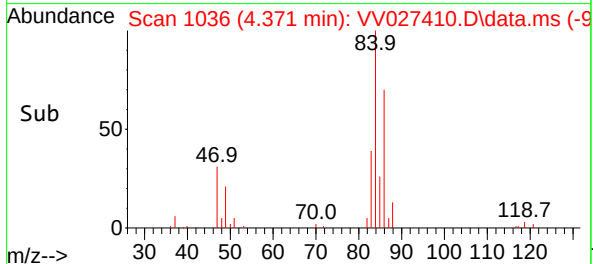
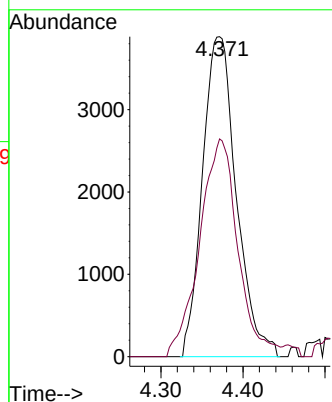
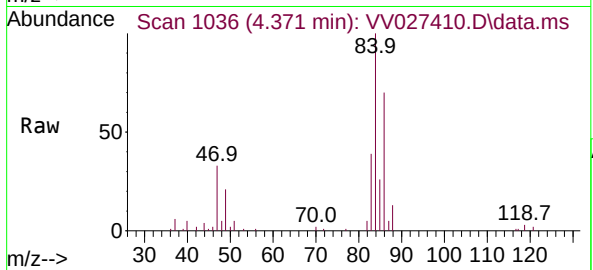




#25
Chloroform
Concen: 0.472 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VV027410.D
Acq: 16 Aug 2022 16:24

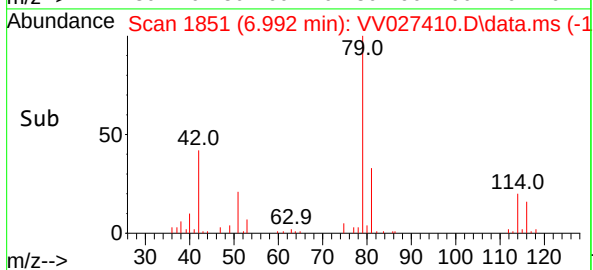
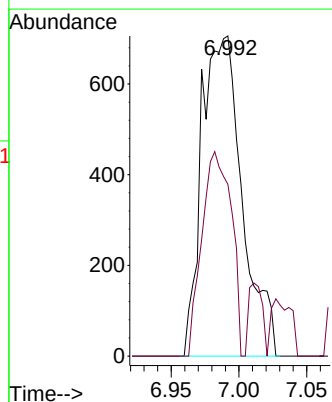
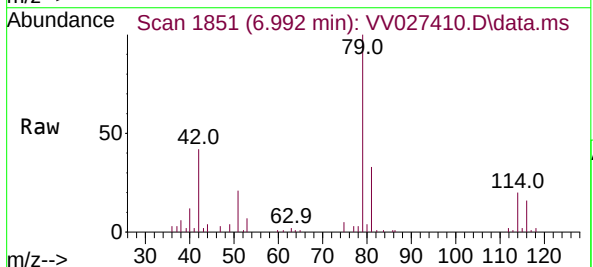
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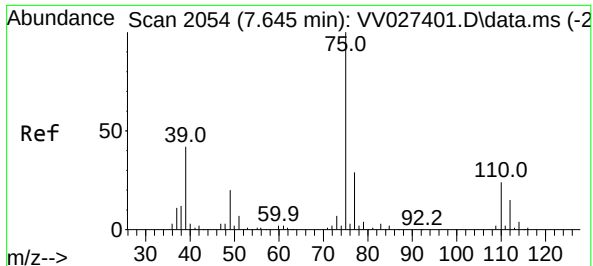
Tgt Ion: 83 Resp: 11142
Ion Ratio Lower Upper
83 100
85 68.0 45.2 84.0



#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.032 min
Lab File: VV027410.D
Acq: 16 Aug 2022 16:24

Tgt Ion: 75 Resp: 1470
Ion Ratio Lower Upper
75 100
77 53.7 23.2 43.0#

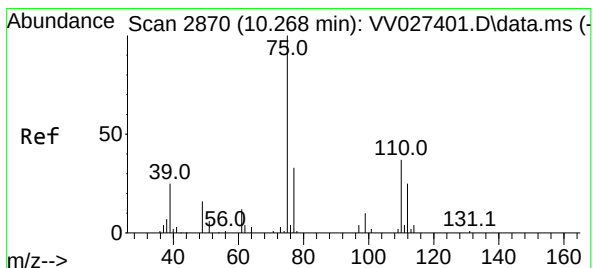
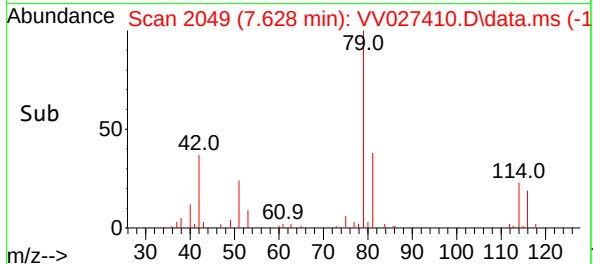
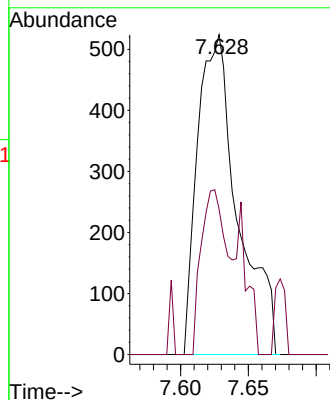
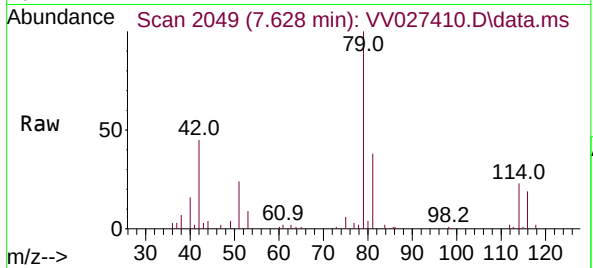




#44
trans-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.628 min Scan# 2054
Delta R.T. -0.019 min
Lab File: VV027410.D
Acq: 16 Aug 2022 16:24

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 1082
Ion Ratio Lower Upper
75 100
77 45.4 21.9 40.7#



#61
1,2,3-Trichloropropane
Concen: 1.202 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027410.D
Acq: 16 Aug 2022 16:24

Tgt Ion: 75 Resp: 7204
Ion Ratio Lower Upper
75 100
77 36.0 26.6 39.8
110 2.0 31.0 46.6#

