

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
 Data File : VV022994.D
 Acq On : 22 Oct 2021 18:05
 Operator : SY/MD
 Sample : M4265-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 23 01:30:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 01:14:46 2021
 Response via : Initial Calibration

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

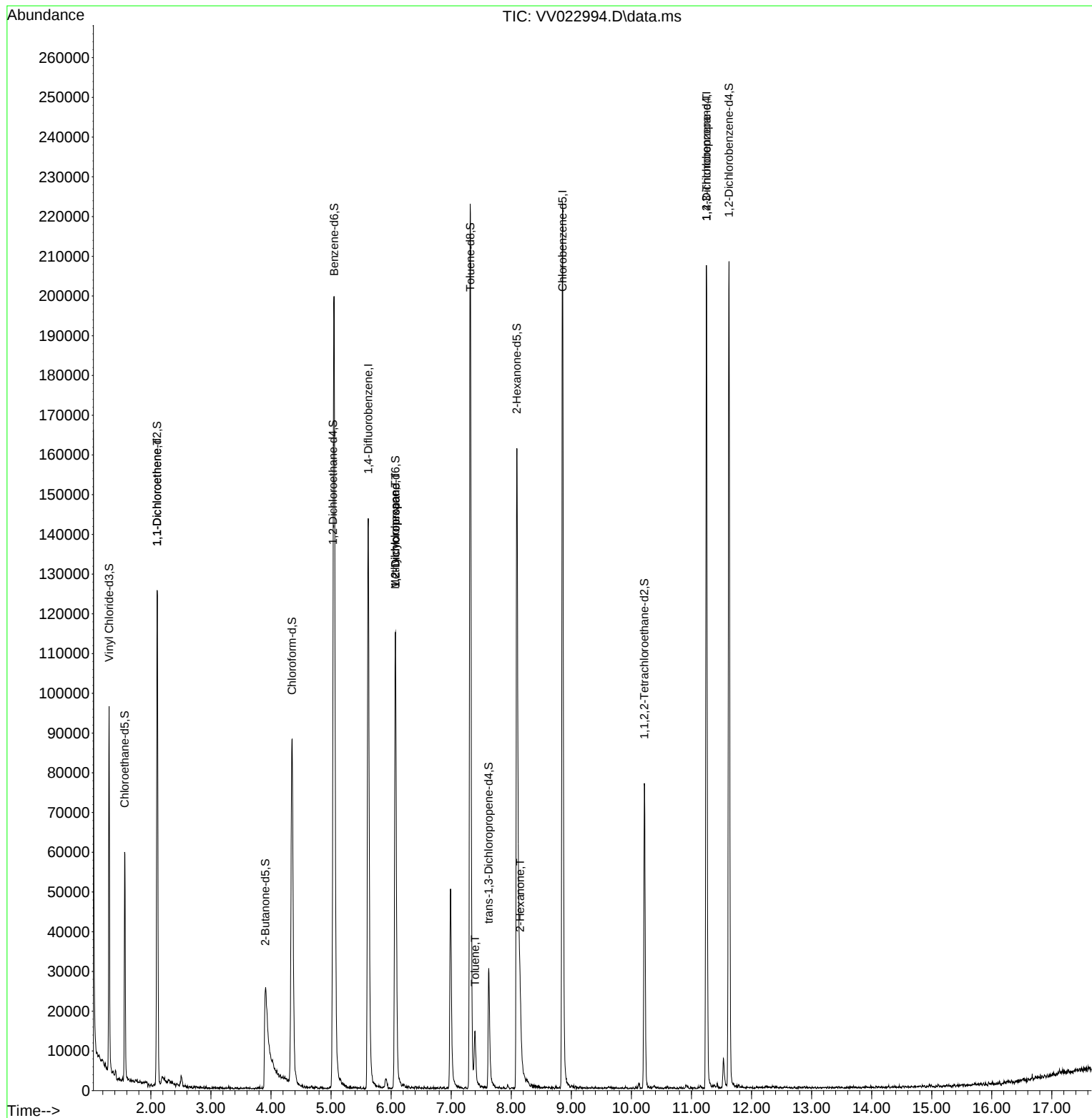
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127893	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	128974	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55558	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	55691	4.983	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.600%
7) Chloroethane-d5	1.564	69	36059	5.216	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.105	63	65039	4.034	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	3.905	46	62543	34.887	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.780%
24) Chloroform-d	4.349	84	93925	5.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	5.034	65	41829	4.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.053	84	183837	4.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.072	67	57162	4.931	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.320	98	150591	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	7.625	79	19462	4.792	ug/L	-0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%
46) 2-Hexanone-d5	8.091	63	64988	43.220	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.440%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37759	4.718	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	54670	5.515	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.105	96	592	0.090	ug/L #	1
35) Methylcyclohexane	6.069	83	13569	1.087	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	6190	0.708	ug/L #	84
42) Toluene	7.397	91	10266	0.292	ug/L	96
48) 2-Hexanone	8.146	43	5942	1.944	ug/L #	90
61) 1,2,3-Trichloropropane	11.249	75	6034	1.543	ug/L #	66

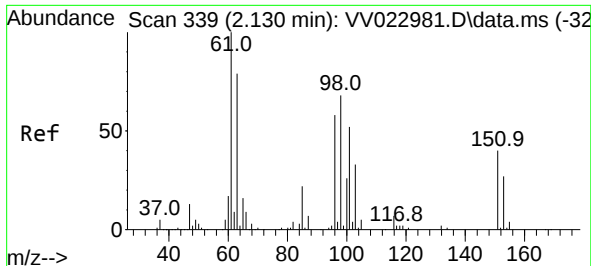
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 23 01:14:46 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.090 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.026 min

Lab File: VV022994.D

Acq: 22 Oct 2021 18:05

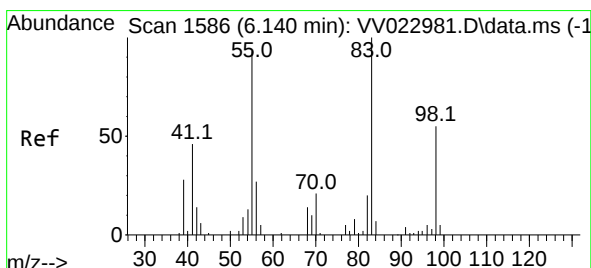
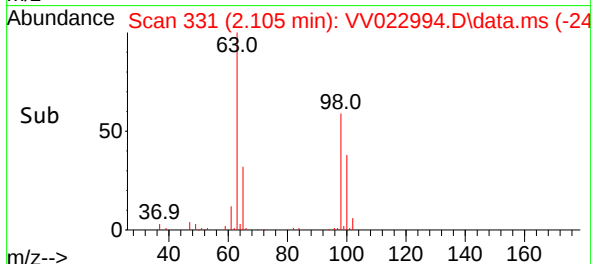
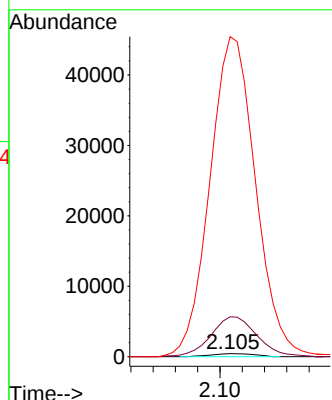
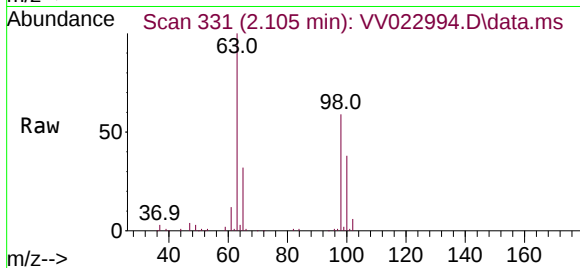
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 592

Ion	Ratio	Lower	Upper
96	100		
61	1332.7	121.5	225.7#
63	10691.8	99.6	185.0#



#35

Methylcyclohexane

Concen: 1.087 ug/L

RT: 6.069 min Scan# 1564

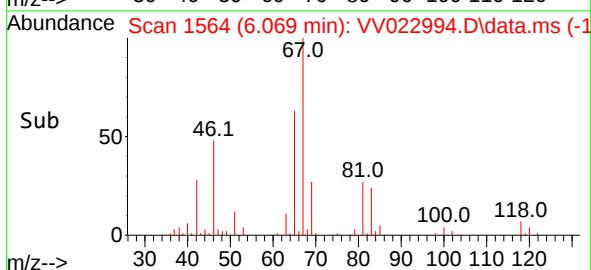
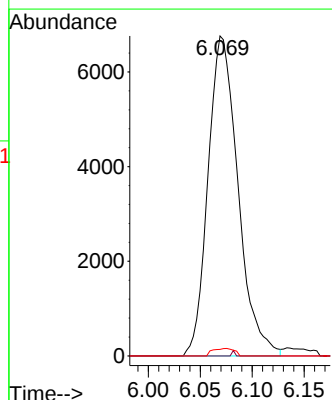
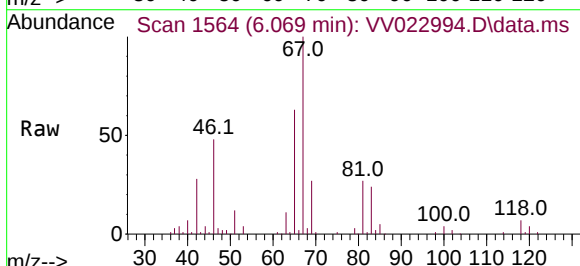
Delta R.T. -0.071 min

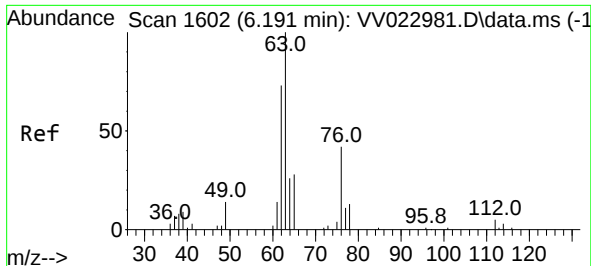
Lab File: VV022994.D

Acq: 22 Oct 2021 18:05

Tgt Ion: 83 Resp: 13569

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.8	94.2#
98	1.7	37.9	56.9#

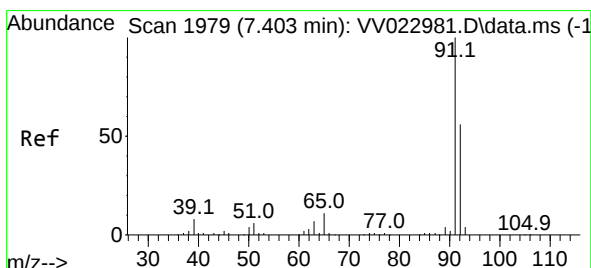
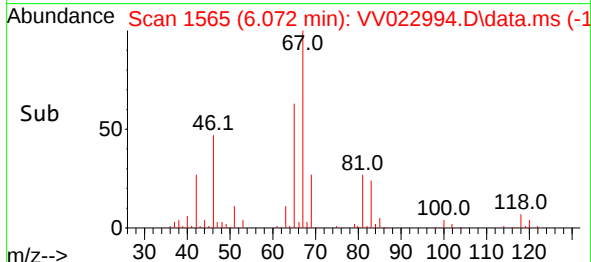
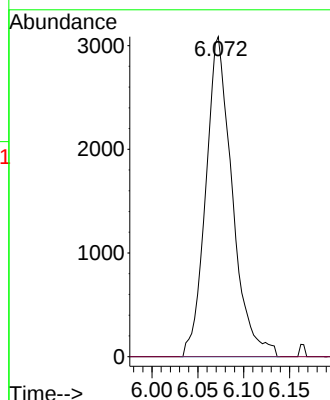
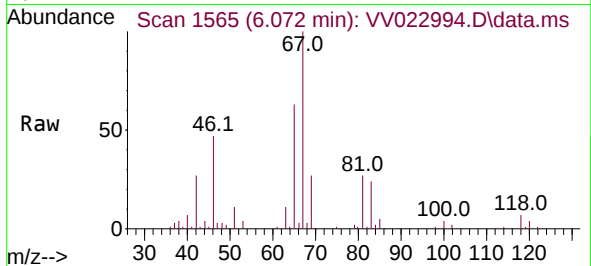




#37
1,2-Dichloropropane
Concen: 0.708 ug/L
RT: 6.072 min Scan# 11
Delta R.T. -0.119 min
Lab File: VV022994.D
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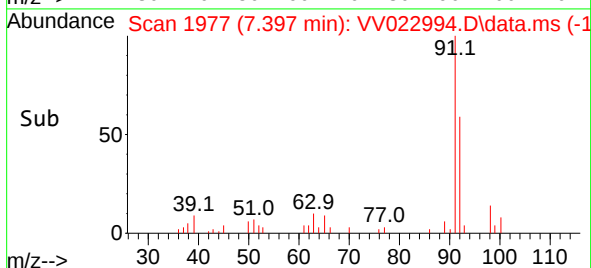
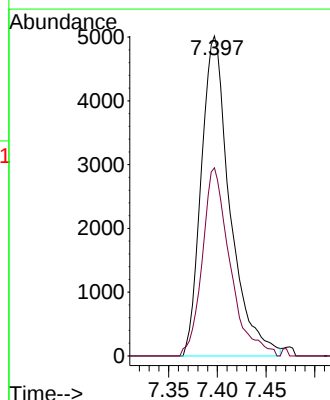
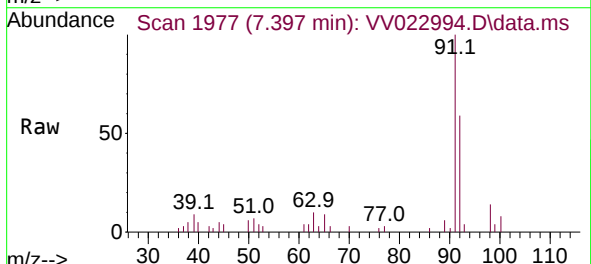
Instrument :
MSVOA_V
ClientSampleId :

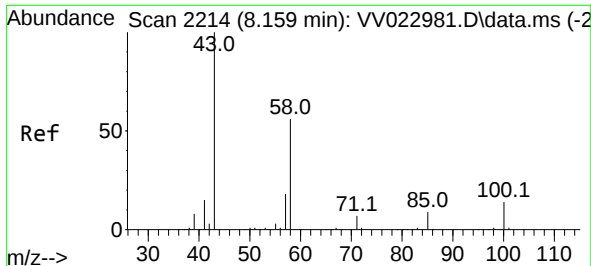
Tgt Ion: 63 Resp: 6190
Ion Ratio Lower Upper
63 100
112 0.3 4.6 6.8#



#42
Toluene
Concen: 0.292 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. -0.007 min
Lab File: VV022994.D
Acq: 22 Oct 2021 18:05

Tgt Ion: 91 Resp: 10266
Ion Ratio Lower Upper
91 100
92 58.8 39.3 72.9

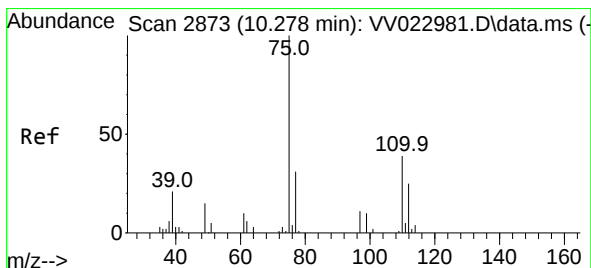
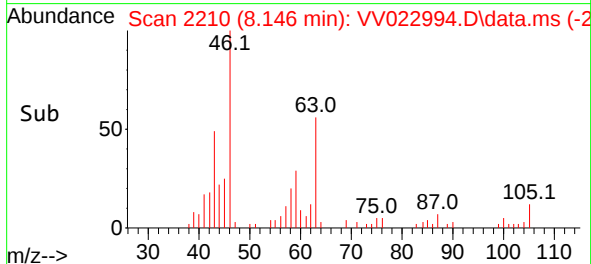
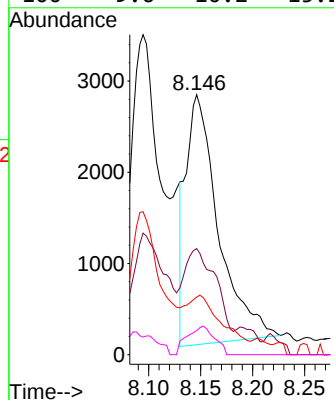
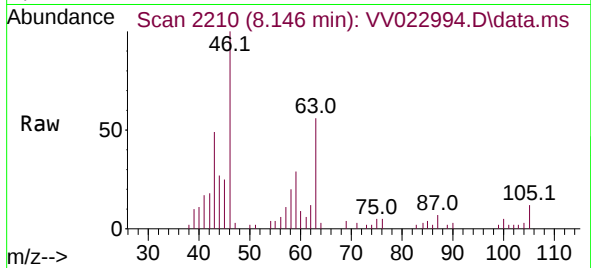




#48
2-Hexanone
Concen: 1.944 ug/L
RT: 8.146 min Scan# 21
Delta R.T. -0.013 min
Lab File: VV022994.D
Acq: 22 Oct 2021 18:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5942
Ion Ratio Lower Upper
43 100
58 45.3 43.7 65.5
57 17.5 14.1 21.1
100 9.6 10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.543 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.971 min
Lab File: VV022994.D
Acq: 22 Oct 2021 18:05

Tgt Ion: 75 Resp: 6034
Ion Ratio Lower Upper
75 100
77 32.5 26.6 39.8
110 2.0 31.8 47.6#

