

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060324\
 Data File : VD079118.D
 Acq On : 03 Jun 2024 12:43
 Operator : RP/MD
 Sample : P2642-20
 Misc : 5.50G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 04 05:05:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:34:30 2024
 Response via : Initial Calibration

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

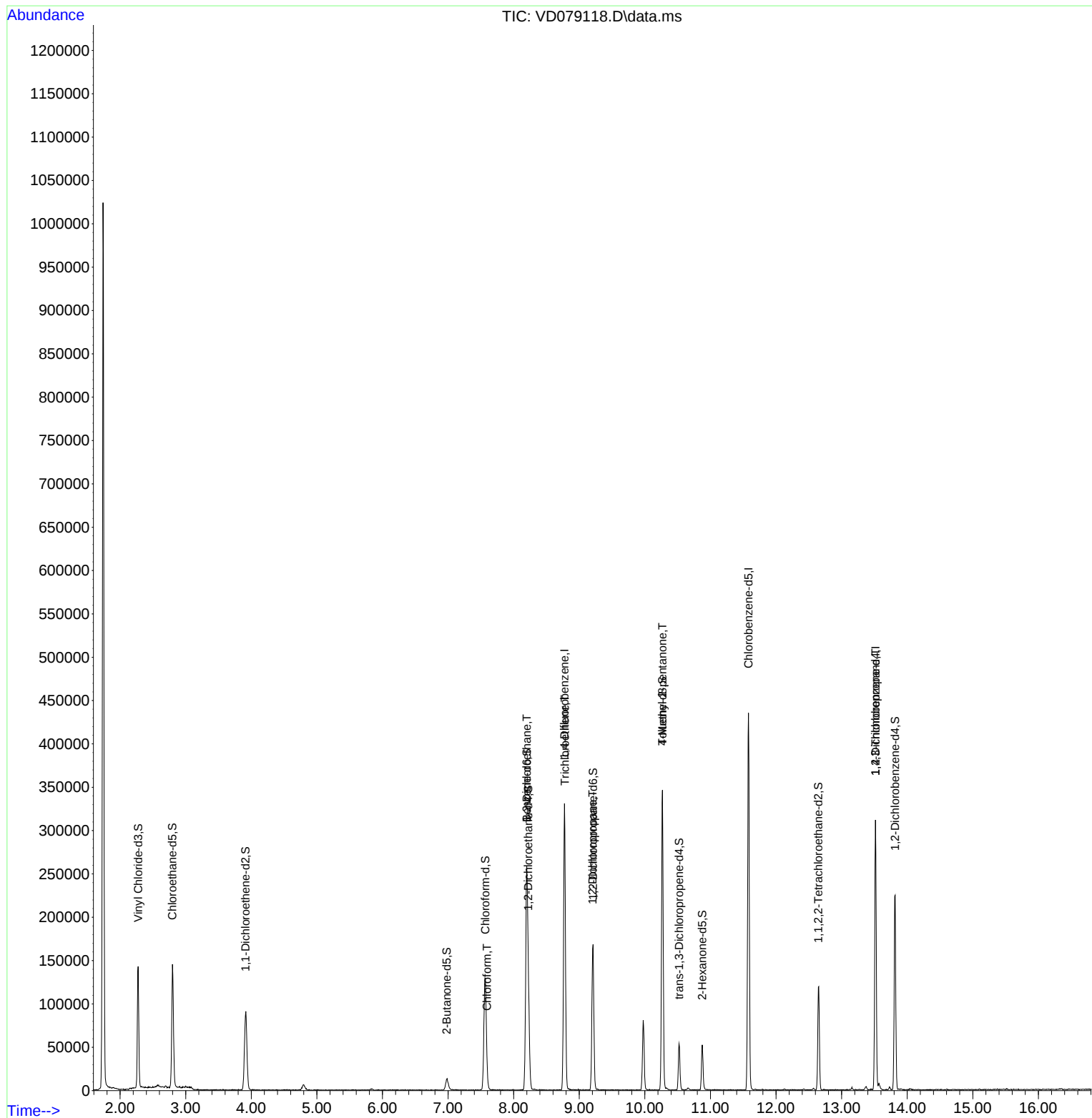
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	306515	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	273698	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	91642	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	133688	14.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.680%
7) Chloroethane-d5	2.799	69	146961	16.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.440%
11) 1,1-Dichloroethene-d2	3.911	65	25900	15.468	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.880%
21) 2-Butanone-d5	6.981	46	21575	29.905	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.800%
24) Chloroform-d	7.569	84	143583	16.754	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.000%
26) 1,2-Dichloroethane-d4	8.222	65	67226	17.004	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.000%#
32) Benzene-d6	8.199	84	289916	19.108	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.440%
36) 1,2-Dichloropropane-d6	9.210	67	85797	19.630	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.520%
41) Toluene-d8	10.269	98	249366	17.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.200%
43) trans-1,3-Dichloroprop...	10.522	79	32198	17.527	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.120%
47) 2-Hexanone-d5	10.875	63	17886	31.655	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.320%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	62273	16.086	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.360%
66) 1,2-Dichlorobenzene-d4	13.816	152	65889	20.833	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.320%
Target Compounds						
					Qvalue	
25) Chloroform	7.593	83	9735	1.161	ug/L	88
27) 1,2-Dichloroethane	8.199	62	1241	0.255	ug/L #	72
34) Trichloroethene	8.781	95	8086	1.926	ug/L #	1
37) 1,2-Dichloropropane	9.204	63	8705	2.180	ug/L #	85
40) 4-Methyl-2-pentanone	10.269	43	823	0.494	ug/L #	1
61) 1,2,3-Trichloropropane	13.516	75	10138	6.266	ug/L #	62

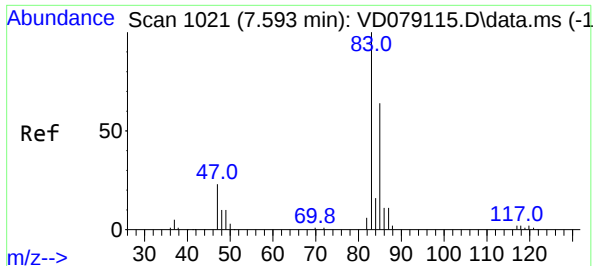
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jun 01 00:34:30 2024
Response via : Initial Calibration

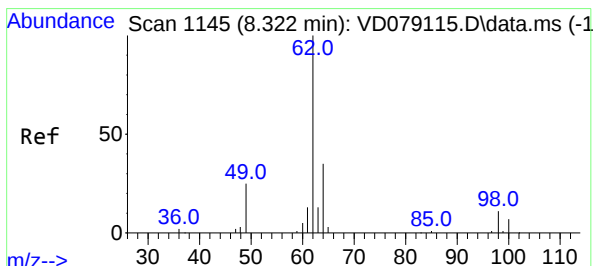
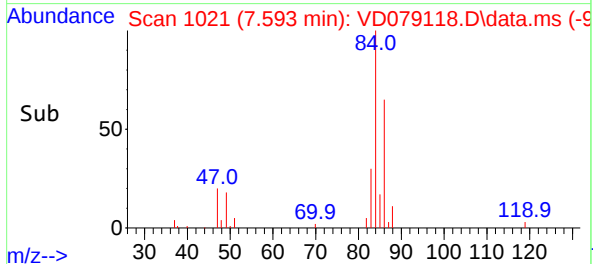
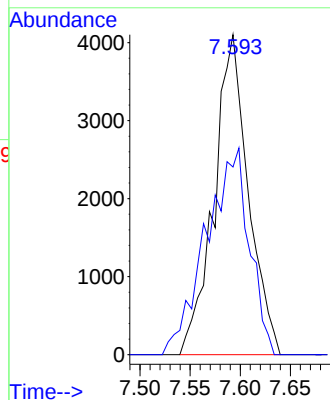
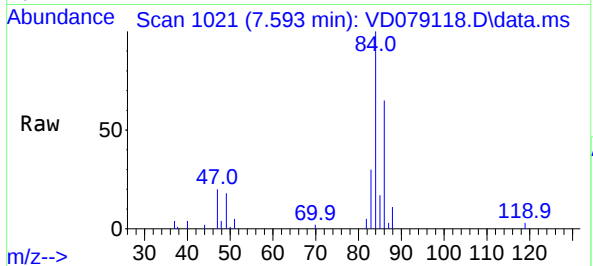




#25
Chloroform
Concen: 1.161 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079118.D
Acq: 03 Jun 2024 12:43

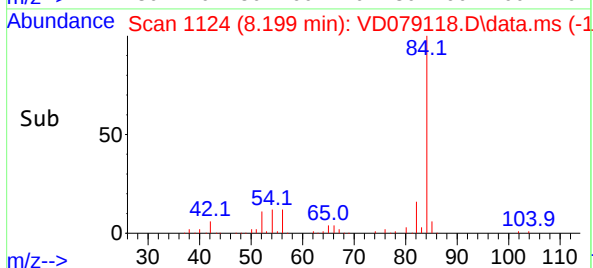
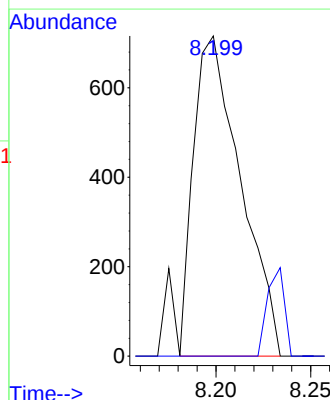
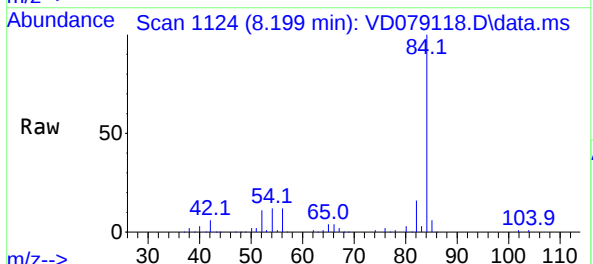
Instrument :
MSVOA_D
ClientSampleId :

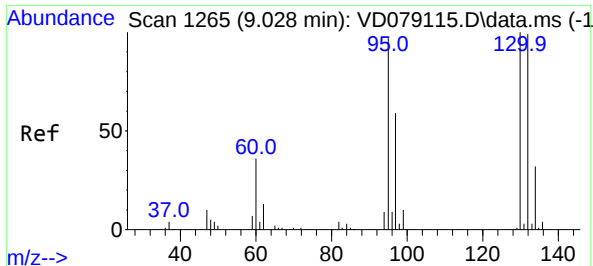
Tgt Ion: 83 Resp: 9735
Ion Ratio Lower Upper
83 100
85 58.7 47.9 89.1



#27
1,2-Dichloroethane
Concen: 0.255 ug/L
RT: 8.199 min Scan# 1124
Delta R.T. -0.129 min
Lab File: VD079118.D
Acq: 03 Jun 2024 12:43

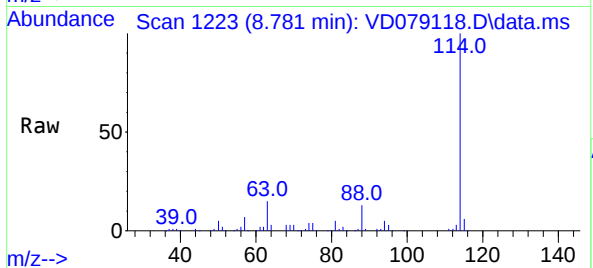
Tgt Ion: 62 Resp: 1241
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#





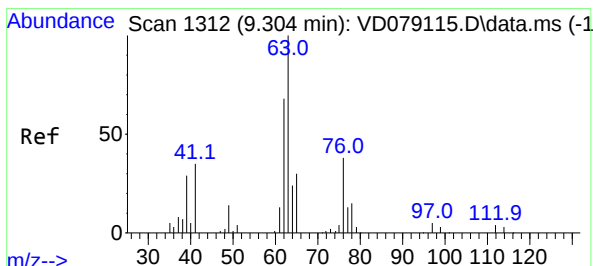
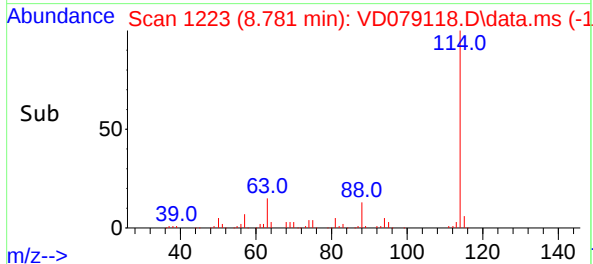
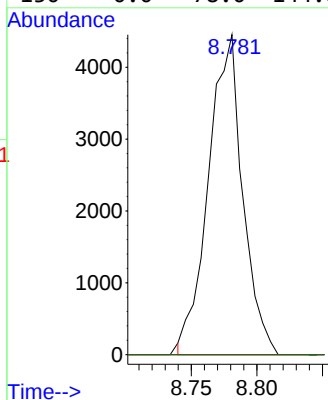
#34
 Trichloroethene
 Concen: 1.926 ug/L
 RT: 8.781 min Scan# 11
 Delta R.T. -0.247 min
 Lab File: VD079118.D
 Acq: 03 Jun 2024 12:43

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 95 Resp: 8086

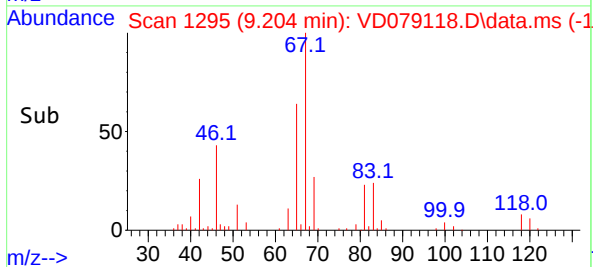
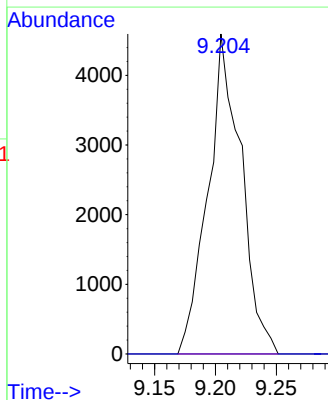
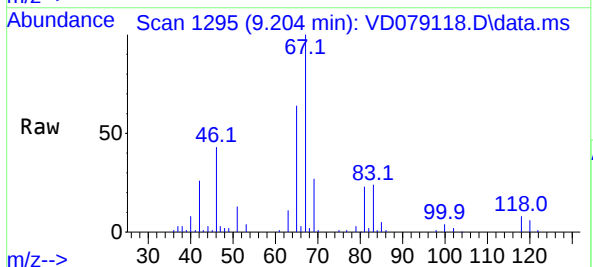
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.6	82.8#
132	0.0	74.9	139.1#
130	0.0	78.0	144.8#

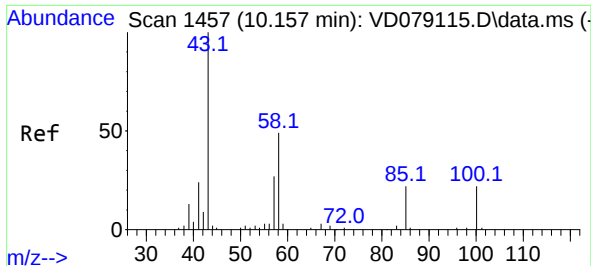


#37
 1,2-Dichloropropane
 Concen: 2.180 ug/L
 RT: 9.204 min Scan# 1295
 Delta R.T. -0.100 min
 Lab File: VD079118.D
 Acq: 03 Jun 2024 12:43

Tgt Ion: 63 Resp: 8705

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

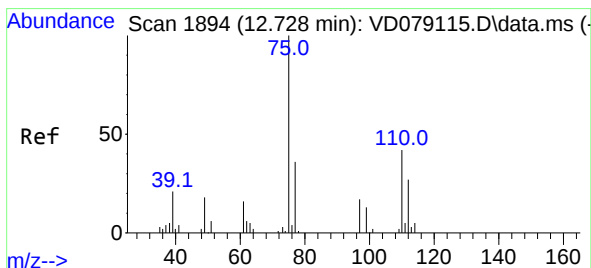
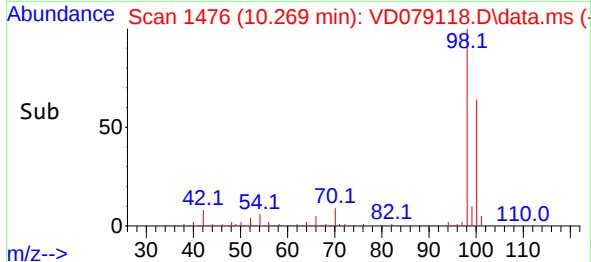
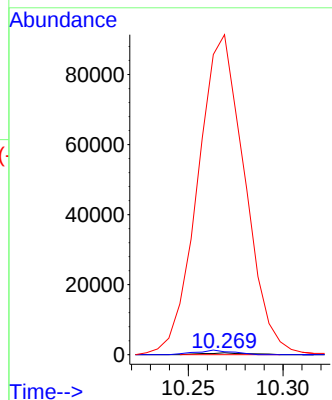
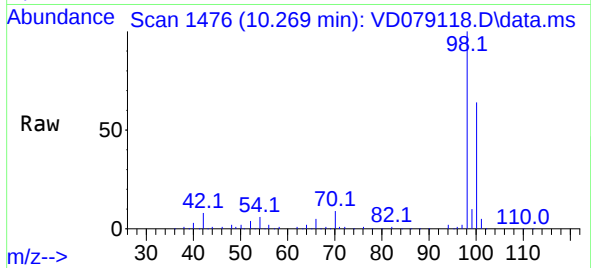




#40
4-Methyl-2-pentanone
Concen: 0.494 ug/L
RT: 10.269 min Scan# 1457
Delta R.T. 0.112 min
Lab File: VD079118.D
Acq: 03 Jun 2024 12:43

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 823
Ion Ratio Lower Upper
43 100
58 210.1 34.0 51.0#
100 19227.5 16.9 25.3#



#61
1,2,3-Trichloropropane
Concen: 6.266 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079118.D
Acq: 03 Jun 2024 12:43

Tgt Ion: 75 Resp: 10138
Ion Ratio Lower Upper
75 100
77 31.4 25.9 38.9
110 1.4 34.2 51.4#

