

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101321\
 Data File : VW022772.D
 Acq On : 13 Oct 2021 19:25
 Operator : SY/MD
 Sample : M4109-08 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 14 02:16:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 14 02:12:50 2021
 Response via : Initial Calibration

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

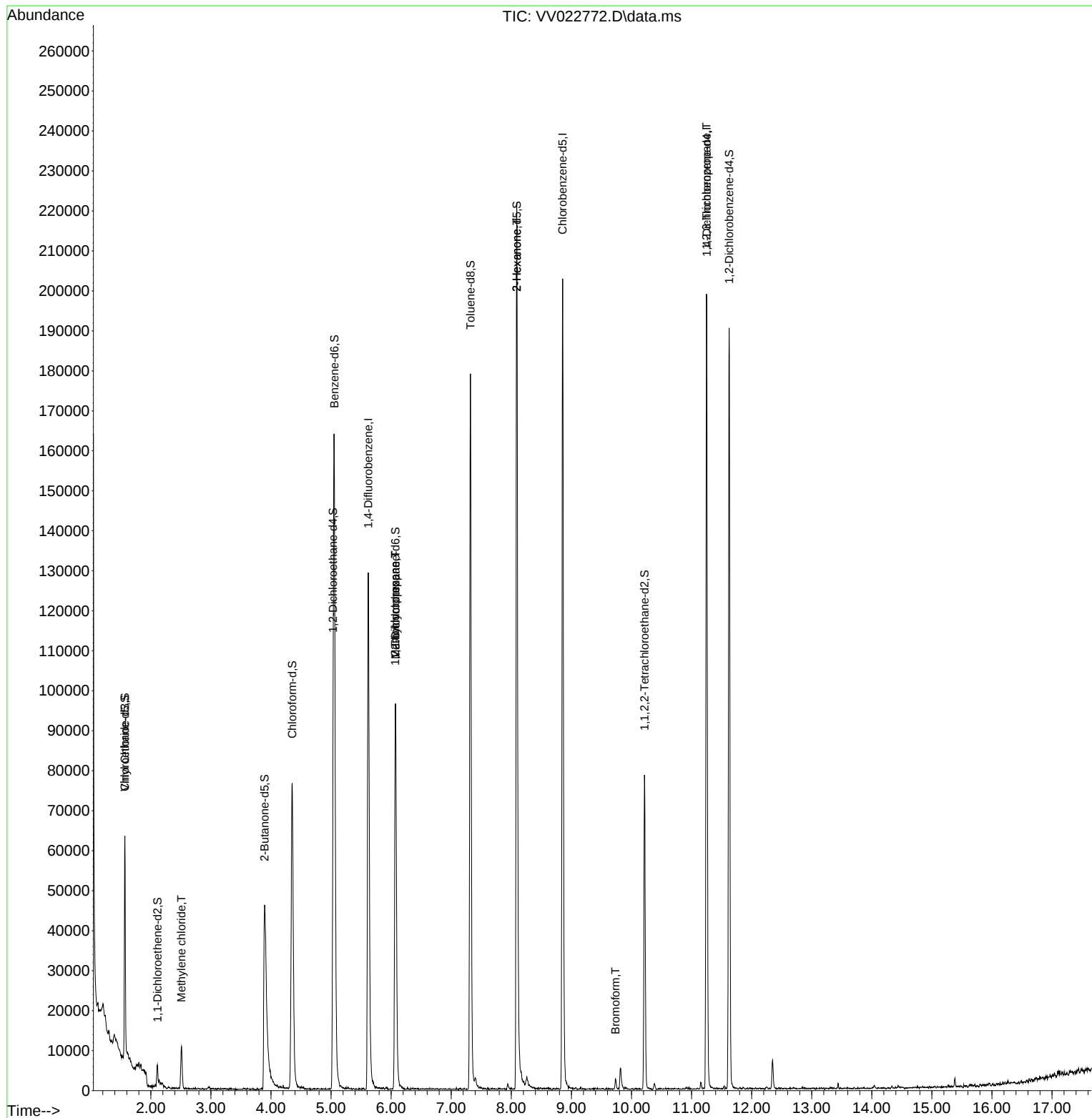
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115724	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118168	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	54207	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.568	65	534	0.067	ug/L	0.26
Spiked Amount	5.000	Range	40 - 130	Recovery	=	1.400%#
7) Chloroethane-d5	1.568	69	34174	4.776	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.111	63	2127	0.136	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	2.800%#
20) 2-Butanone-d5	3.892	46	94265	45.153	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.300%
24) Chloroform-d	4.352	84	80167	4.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.034	65	37741	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.053	84	148401	4.219	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.072	67	48558	4.661	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.320	98	121754	4.004	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.000%#
46) 2-Hexanone-d5	8.092	63	79143	56.827	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36769	5.210	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	51279	5.102	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	4462	0.464	ug/L	79
35) Methylcyclohexane	6.072	83	11855	0.978	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	5207	0.680	ug/L #	84
48) 2-Hexanone	8.092	43	9030	3.003	ug/L #	64
59) Bromoform	9.735	173	1331	0.438	ug/L #	95
61) 1,2,3-Trichloropropane	11.249	75	6229	1.654	ug/L #	63

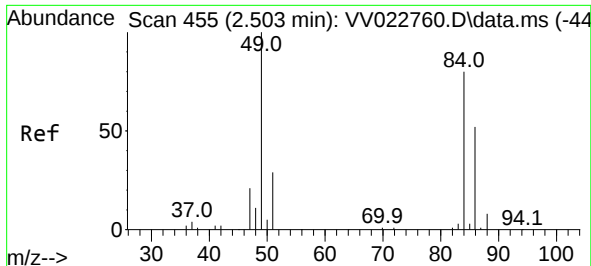
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 14 02:12:50 2021
Response via : Initial Calibration

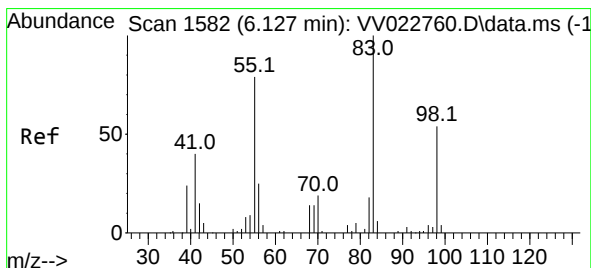
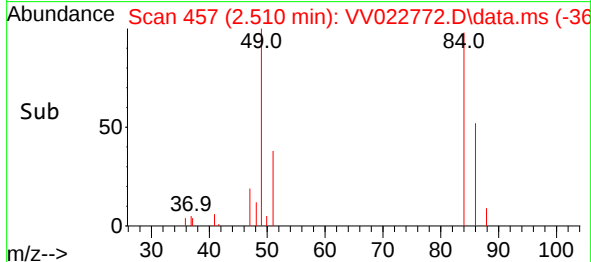
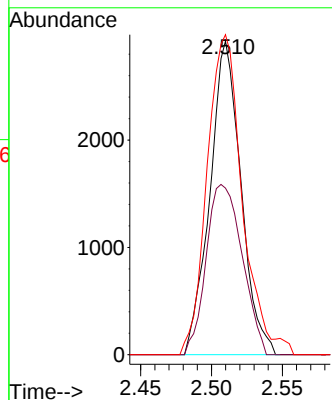
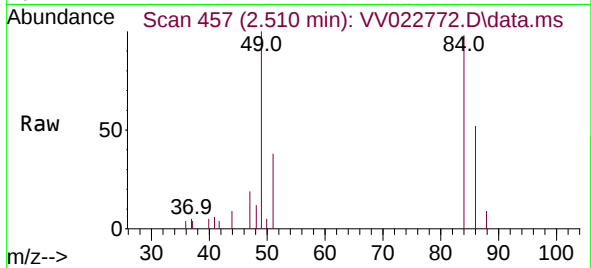




#16
Methylene chloride
Concen: 0.464 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.006 min
Lab File: VV022772.D
Acq: 13 Oct 2021 19:25

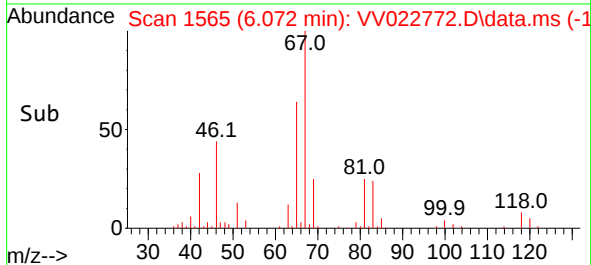
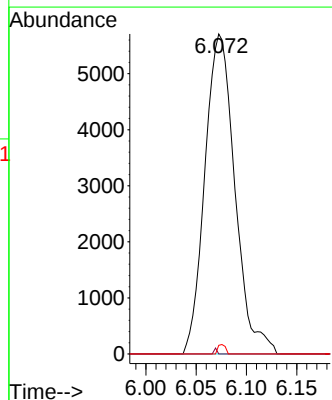
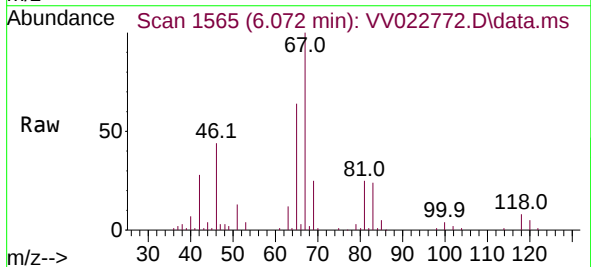
Instrument :
MSVOA_V
ClientSampled :

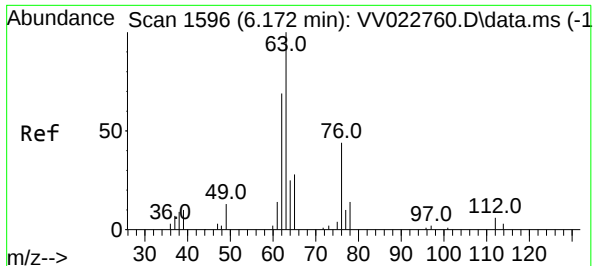
Tgt Ion: 84 Resp: 4462
Ion Ratio Lower Upper
84 100
86 53.1 45.8 85.2
49 102.0 90.3 167.7



#35
Methylcyclohexane
Concen: 0.978 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022772.D
Acq: 13 Oct 2021 19:25

Tgt Ion: 83 Resp: 11855
Ion Ratio Lower Upper
83 100
55 0.2 63.8 95.6#
98 0.7 42.1 63.1#



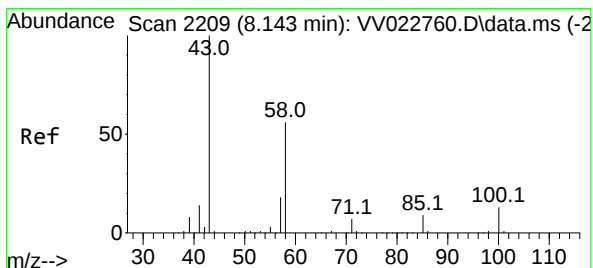
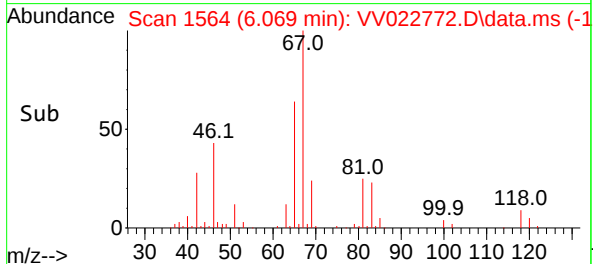
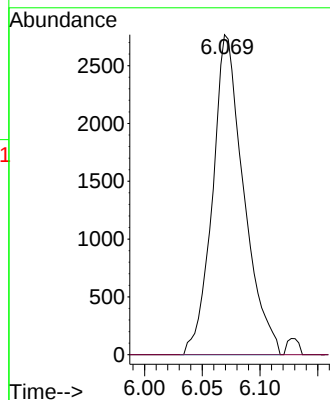
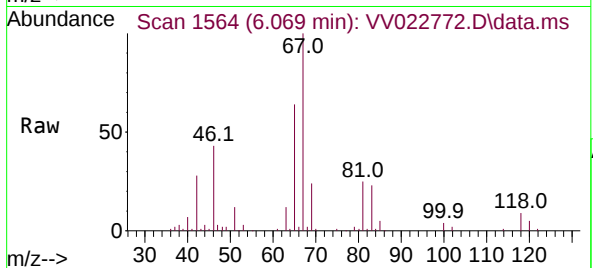


#37

1,2-Dichloropropane
Concen: 0.680 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022772.D
Acq: 13 Oct 2021 19:25

Instrument :
MSVOA_V
ClientSampled :

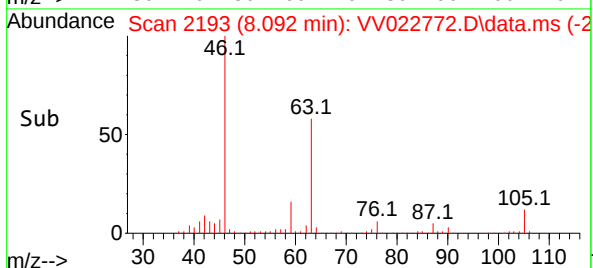
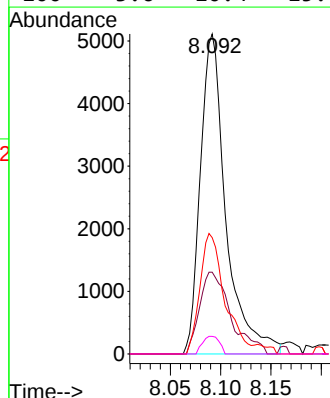
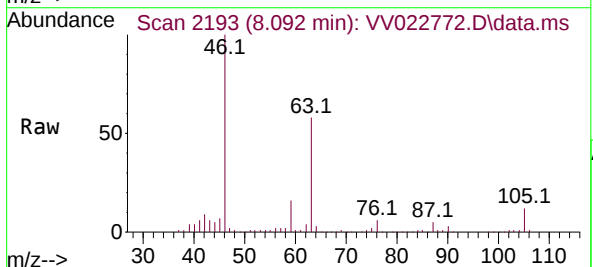
Tgt Ion: 63 Resp: 5207
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#

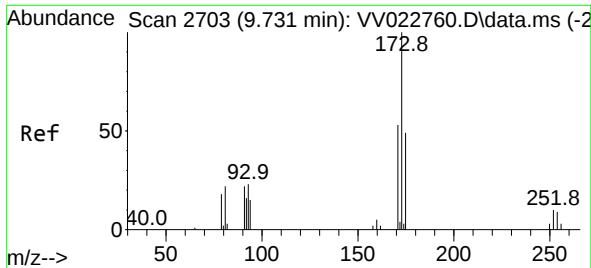


#48

2-Hexanone
Concen: 3.003 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV022772.D
Acq: 13 Oct 2021 19:25

Tgt Ion: 43 Resp: 9030
Ion Ratio Lower Upper
43 100
58 31.2 47.4 71.0#
57 36.7 15.3 22.9#
100 3.6 10.4 15.6#

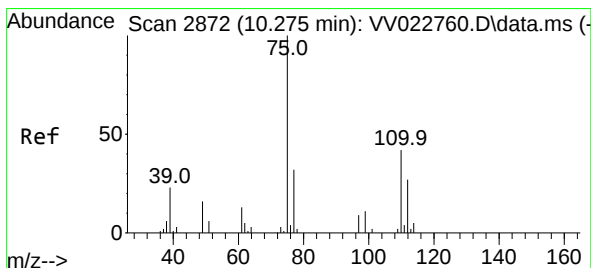
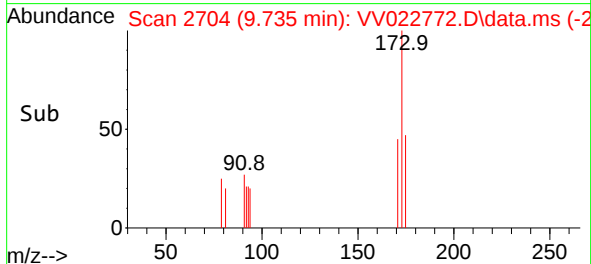
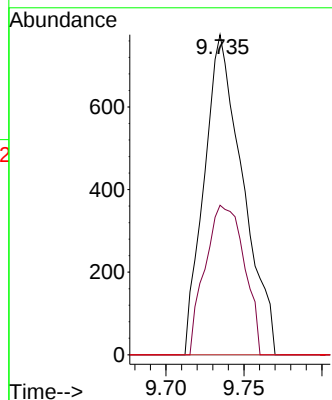
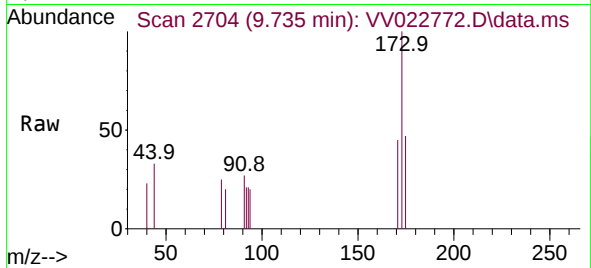




#59
Bromoform
Concen: 0.438 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV022772.D
Acq: 13 Oct 2021 19:25

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:173 Resp: 1331
Ion Ratio Lower Upper
173 100
175 47.3 38.3 57.5
254 0.0 7.1 10.7#



#61
1,2,3-Trichloropropane
Concen: 1.654 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022772.D
Acq: 13 Oct 2021 19:25

Tgt Ion: 75 Resp: 6229
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2
110 2.8 34.2 51.4#

