

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091722\
 Data File : VV027926.D
 Acq On : 18 Sep 2022 01:55
 Operator : SY/MD
 Sample : N4658-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 02:39:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 19 02:25:21 2022
 Response via : Initial Calibration

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

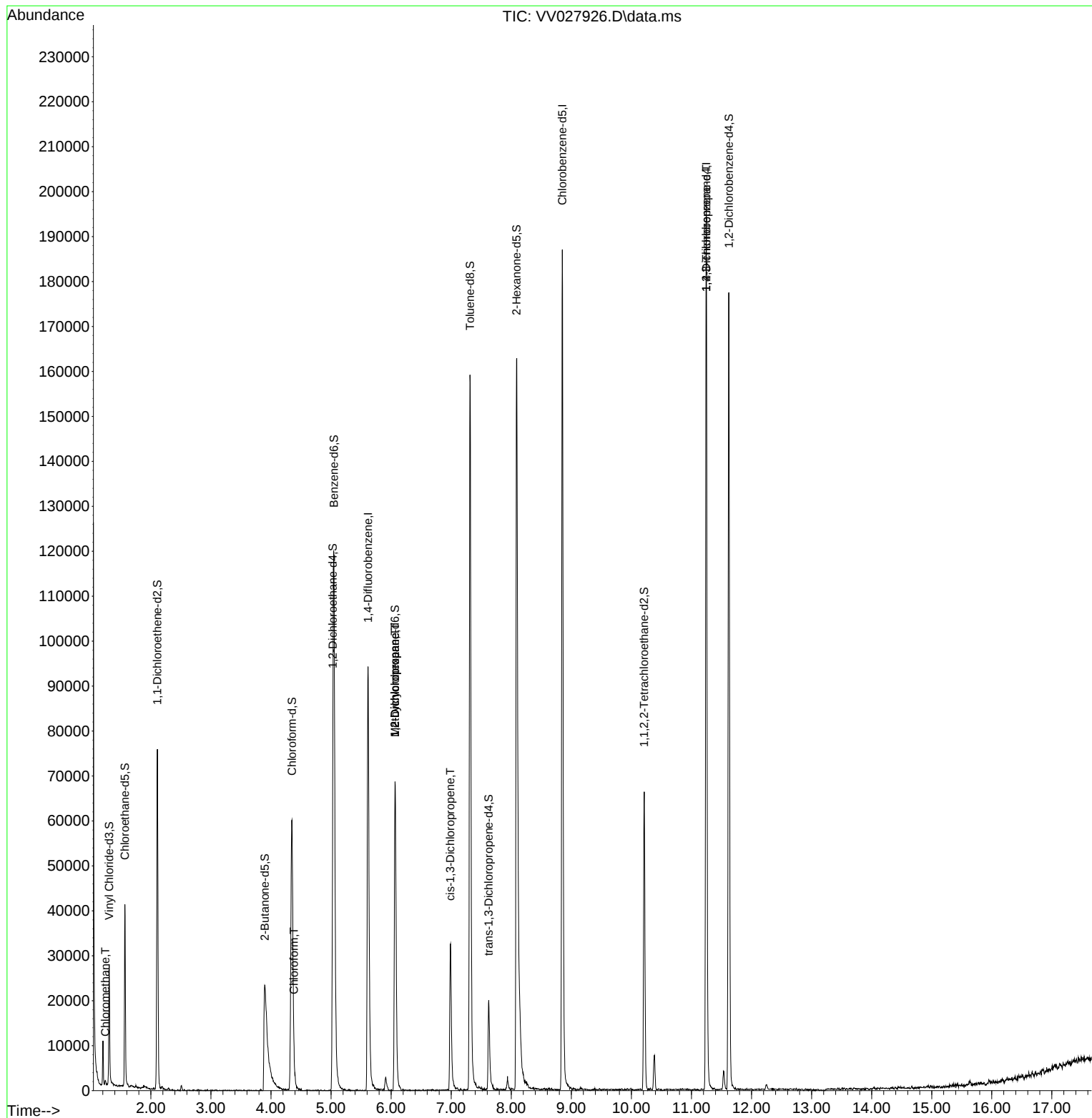
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	90926	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	109319	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	56553	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	17882	2.464	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	49.200%	
7) Chloroethane-d5	1.568	69	25200	4.911	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.108	63	38020	3.329	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	3.896	46	52769	47.072	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.140%	
24) Chloroform-d	4.349	84	64664	4.833	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.031	65	38314	5.711	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.200%	
32) Benzene-d6	5.047	84	111260	3.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.800%	
36) 1,2-Dichloropropane-d6	6.066	67	28032	3.559	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	71.200%	
41) Toluene-d8	7.313	98	112663	4.037	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
43) trans-1,3-Dichloroprop...	7.625	79	13472	3.996	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.088	63	60944	54.501	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.000%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29108	5.342	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50482	5.099	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	493	0.086	ug/L	# 43
25) Chloroform	4.381	83	877	0.070	ug/L	86
35) Methylcyclohexane	6.066	83	8689	0.815	ug/L	# 18
37) 1,2-Dichloropropane	6.066	63	4365	0.680	ug/L	# 85
39) cis-1,3-Dichloropropene	6.986	75	876	0.091	ug/L	87
61) 1,2,3-Trichloropropane	11.246	75	4654	1.198	ug/L	# 62

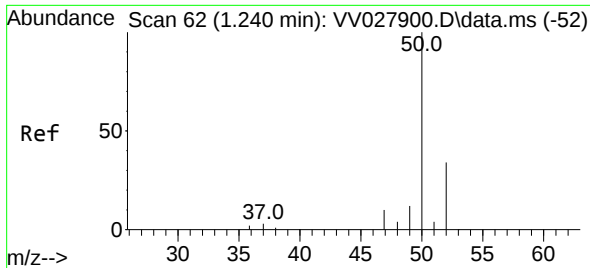
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Sep 19 02:25:21 2022
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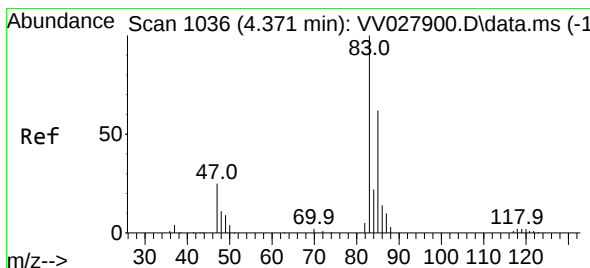
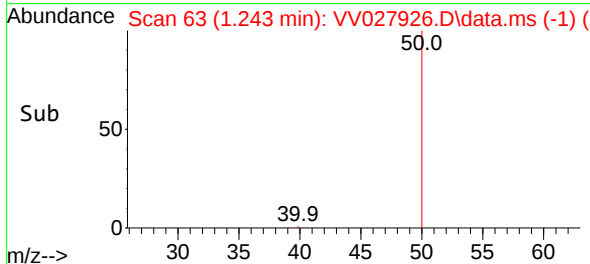
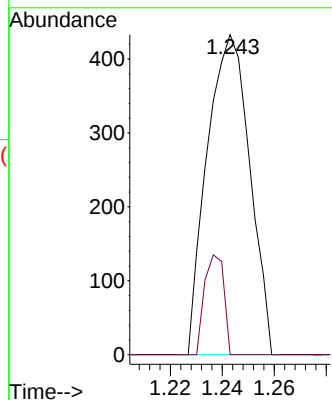
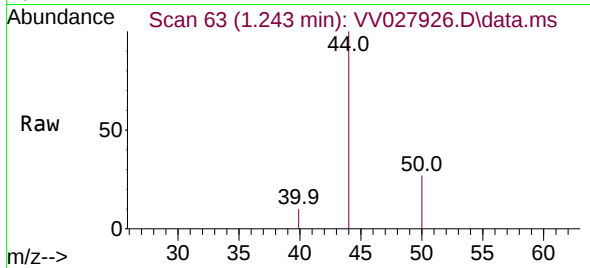




#3
Chloromethane
Concen: 0.086 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV027926.D
Acq: 18 Sep 2022 01:55

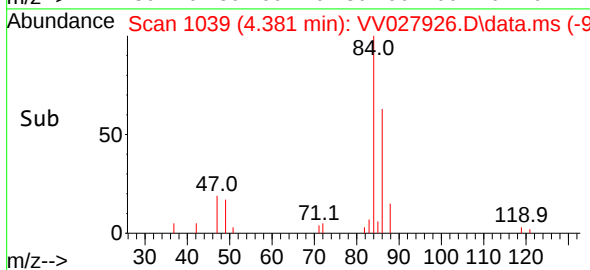
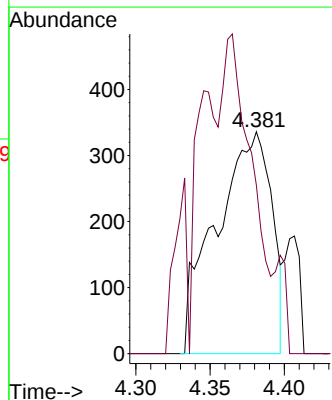
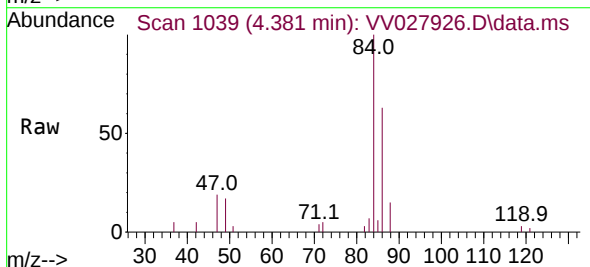
Instrument :
MSVOA_V
ClientSampleId :

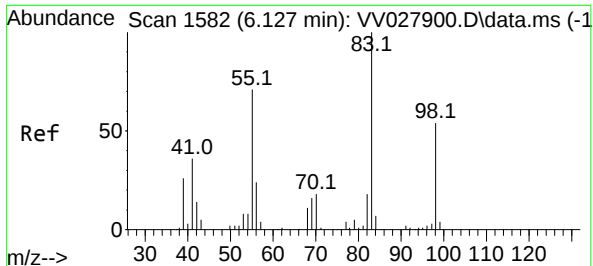
Tgt Ion: 50 Resp: 493
Ion Ratio Lower Upper
50 100
52 0.0 22.1 41.1#



#25
Chloroform
Concen: 0.070 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV027926.D
Acq: 18 Sep 2022 01:55

Tgt Ion: 83 Resp: 877
Ion Ratio Lower Upper
83 100
85 75.9 45.4 84.2





#35

Methylcyclohexane

Concen: 0.815 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV027926.D

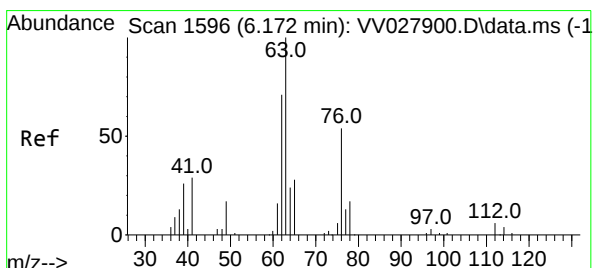
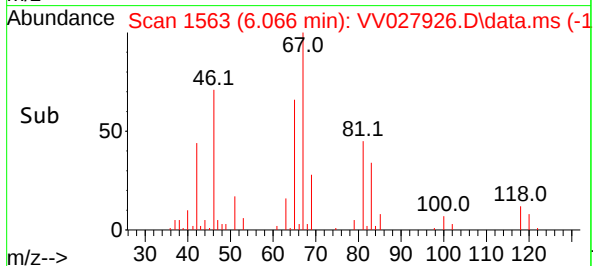
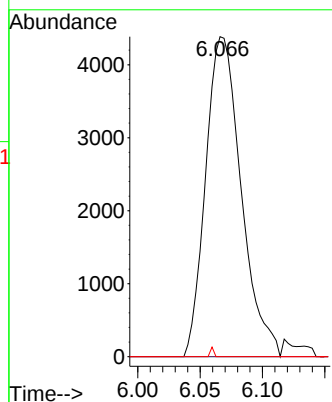
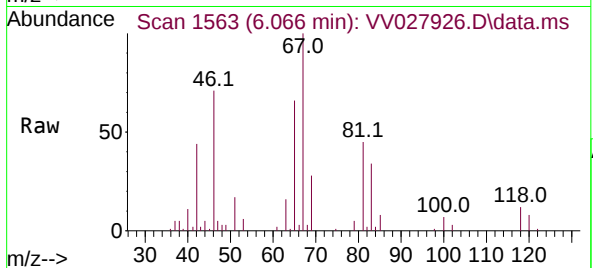
Acq: 18 Sep 2022 01:55

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 8689
Ion Ratio	Lower Upper
83 100	
55 0.0	61.9 92.9#
98 0.3	37.5 56.3#



#37

1,2-Dichloropropane

Concen: 0.680 ug/L

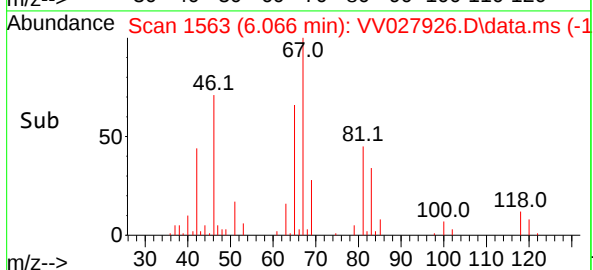
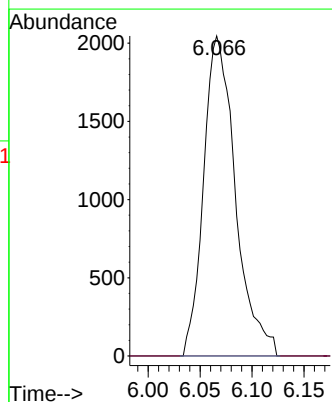
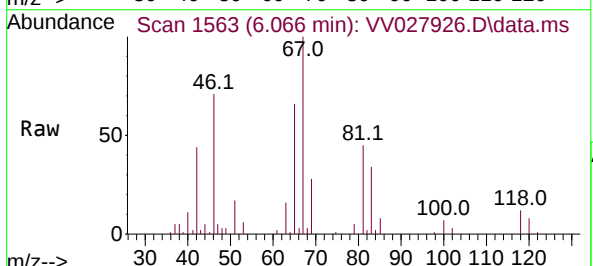
RT: 6.066 min Scan# 1563

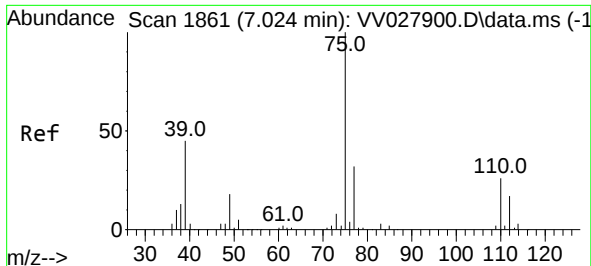
Delta R.T. -0.106 min

Lab File: VV027926.D

Acq: 18 Sep 2022 01:55

Tgt Ion: 63	Resp: 4365
Ion Ratio	Lower Upper
63 100	
112 0.0	4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV027926.D

Acq: 18 Sep 2022 01:55

Instrument :

MSVOA_V

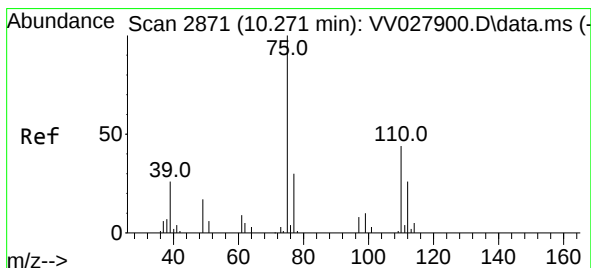
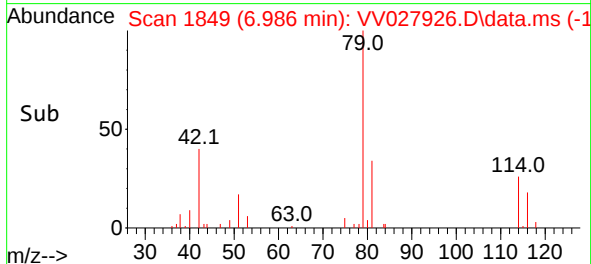
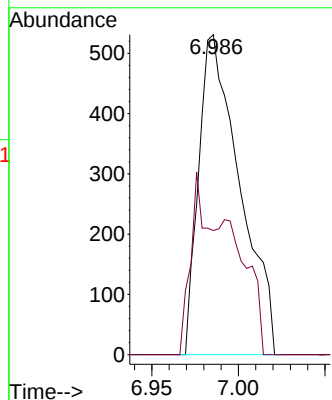
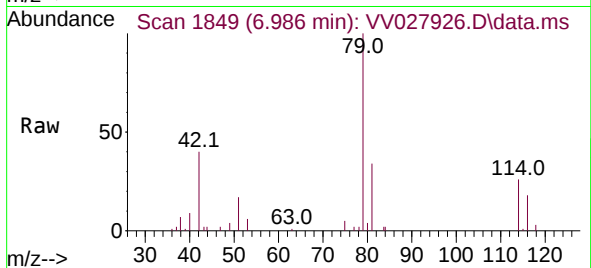
ClientSampleId :

Tgt Ion: 75 Resp: 876

Ion Ratio Lower Upper

75 100

77 38.8 22.0 40.8



#61

1,2,3-Trichloropropane

Concen: 1.198 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027926.D

Acq: 18 Sep 2022 01:55

Tgt Ion: 75 Resp: 4654

Ion Ratio Lower Upper

75 100

77 35.5 27.6 41.4

110 2.0 35.6 53.4

