

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW053023\
 Data File : VW031279.D
 Acq On : 30 May 2023 20:04
 Operator : SY/MD
 Sample : 02963-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0P06

Quant Time: May 31 05:31:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR053023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 31 05:14:27 2023
 Response via : Initial Calibration

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

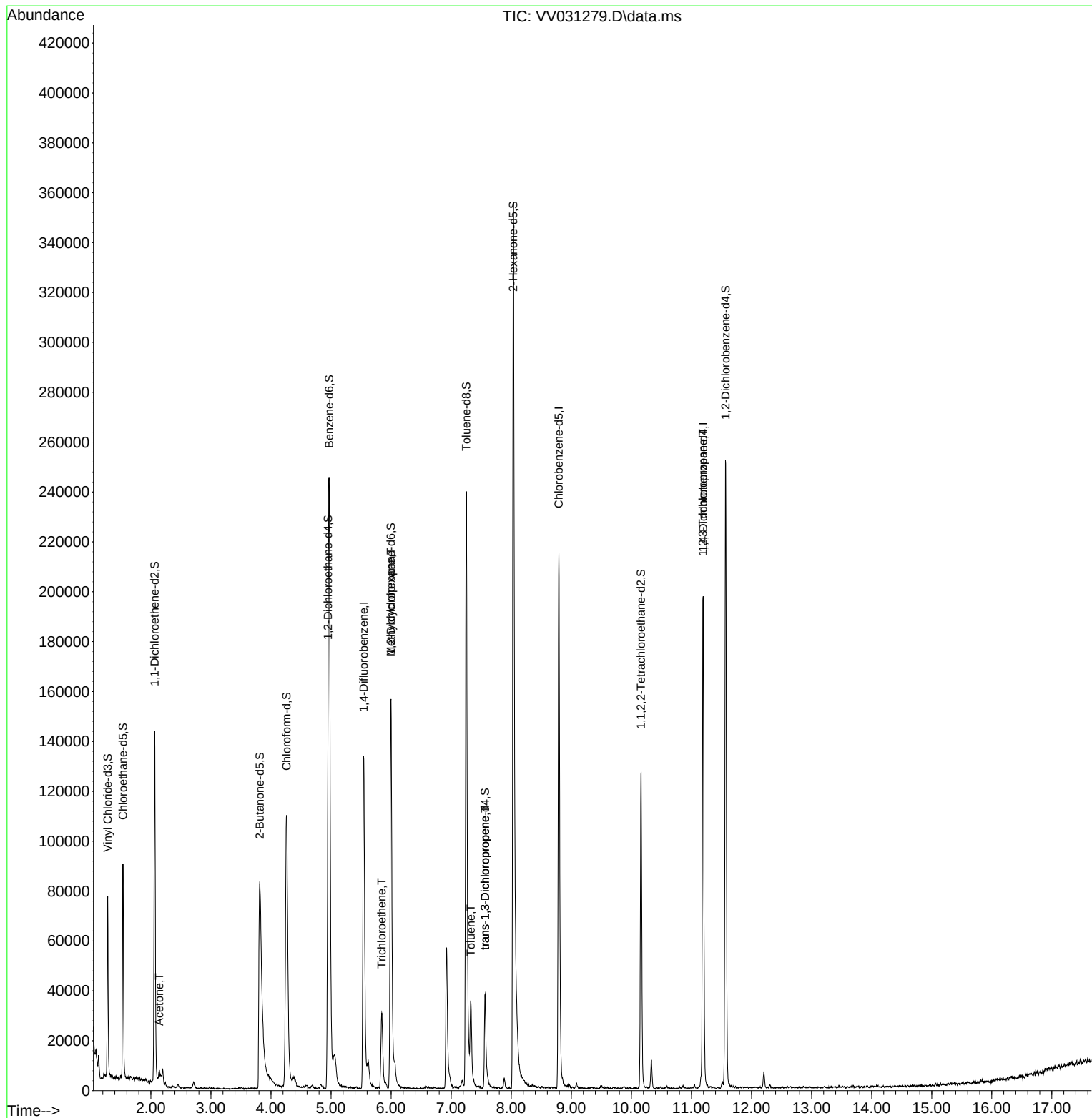
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	104543	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	115686	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	49225	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	47251	5.456	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 109.200%	
7) Chloroethane-d5	1.536	69	54378	5.890	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 117.800%	
11) 1,1-Dichloroethene-d2	2.063	65	24839	5.494	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 109.800%	
20) 2-Butanone-d5	3.812	46	185041	61.853	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 123.700%	
24) Chloroform-d	4.259	84	119172	5.730	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 114.600%	
26) 1,2-Dichloroethane-d4	4.950	65	68763	6.185	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 123.800%	
32) Benzene-d6	4.970	84	206110	4.926	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 98.600%	
36) 1,2-Dichloropropane-d6	5.998	67	80040	5.421	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 108.400%	
41) Toluene-d8	7.249	98	171981	4.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 92.400%	
43) trans-1,3-Dichloroprop...	7.564	79	25683	5.322	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 106.400%	
46) 2-Hexanone-d5	8.034	63	129091	56.633	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 113.260%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	63196	5.581	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 111.600%	
66) 1,2-Dichlorobenzene-d4	11.571	152	60800	5.944	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 118.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.140	43	3987	1.622	ug/L	64
34) Trichloroethene	5.844	95	11239	0.802	ug/L	92
35) Methylcyclohexane	5.995	83	18682	0.904	ug/L #	13
42) Toluene	7.326	91	25697	0.486	ug/L	94
44) trans-1,3-Dichloropropene	7.564	75	1258	0.083	ug/L	89
61) 1,2,3-Trichloropropane	11.191	75	6208	0.960	ug/L #	66

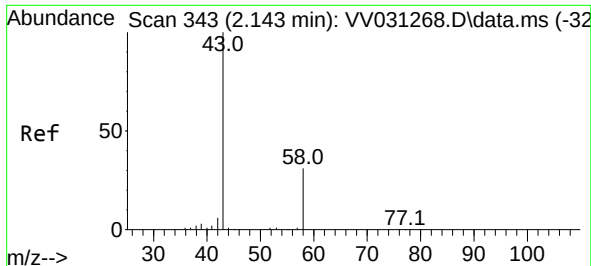
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 31 05:14:27 2023
Response via : Initial Calibration





#13

Acetone

Concen: 1.622 ug/L

RT: 2.140 min Scan# 34

Delta R.T. -0.003 min

Lab File: VV031279.D

Acq: 30 May 2023 20:04

Instrument :

MSVOA_V

ClientSampleId :

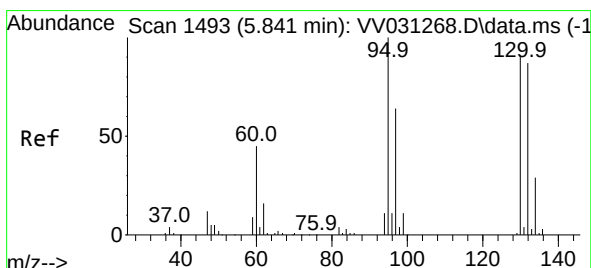
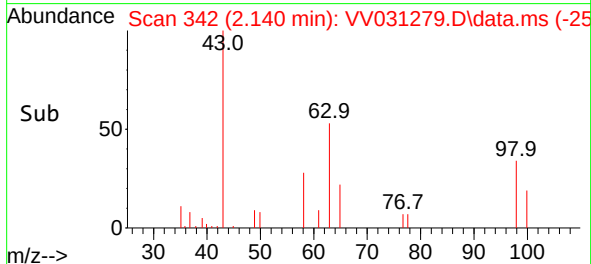
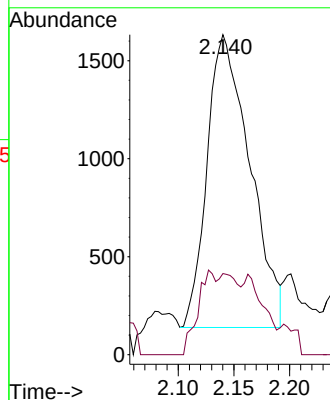
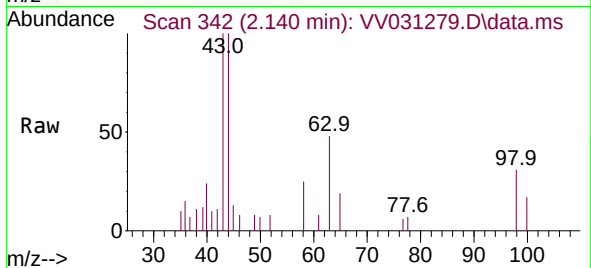
COP06

Tgt Ion: 43 Resp: 3987

Ion Ratio Lower Upper

43 100

58 12.2 0.0 64.0



#34

Trichloroethene

Concen: 0.802 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.003 min

Lab File: VV031279.D

Acq: 30 May 2023 20:04

Tgt Ion: 95 Resp: 11239

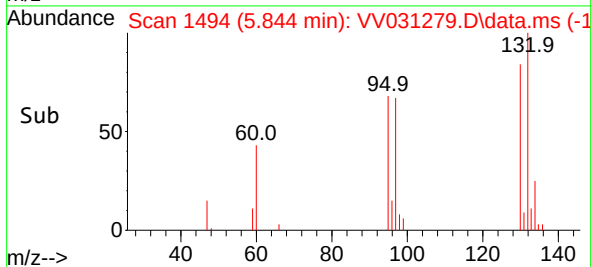
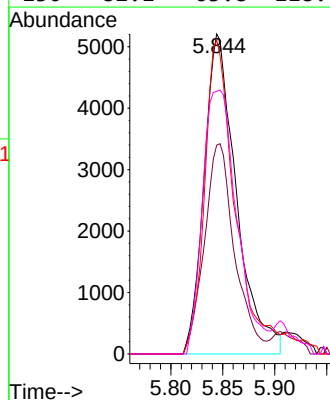
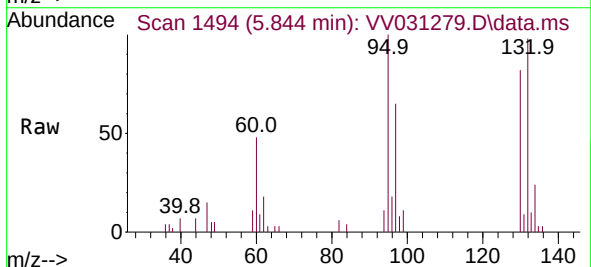
Ion Ratio Lower Upper

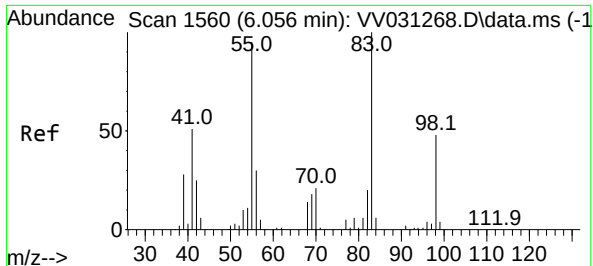
95 100

97 65.2 44.7 83.1

132 98.1 61.1 113.5

130 82.1 63.8 118.4

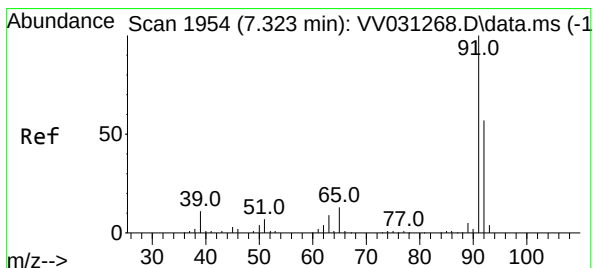
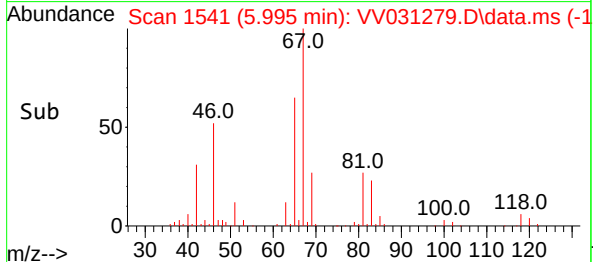
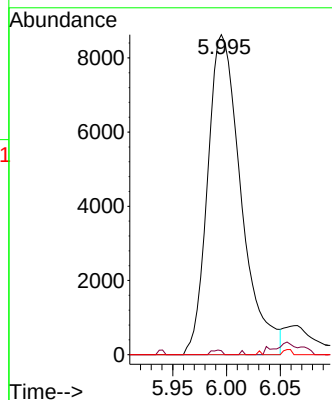
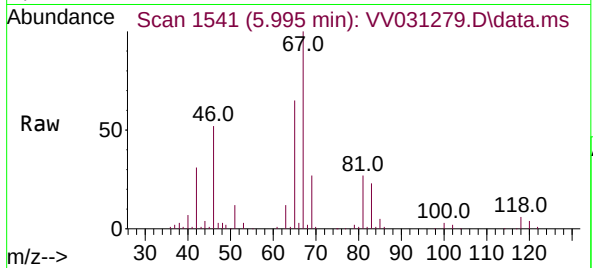




#35
Methylcyclohexane
Concen: 0.904 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV031279.D
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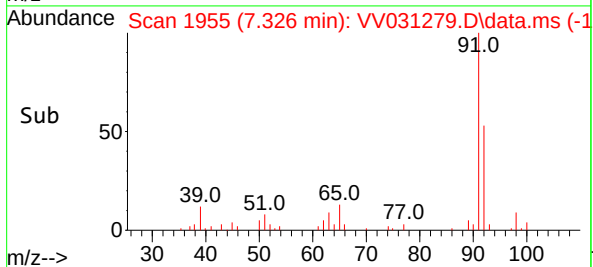
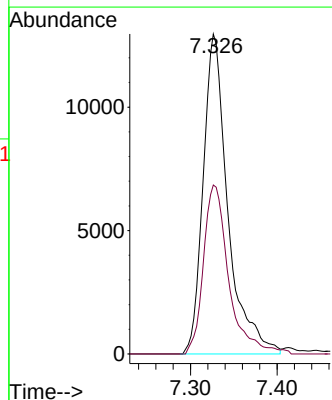
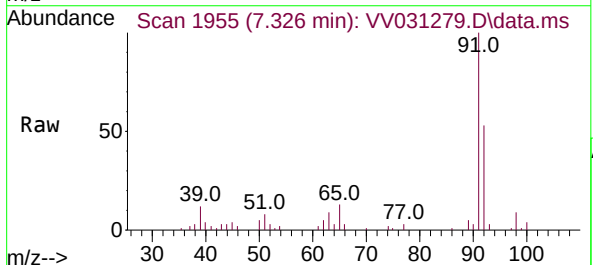
Instrument :
MSVOA_V
ClientSampleId :
COP06

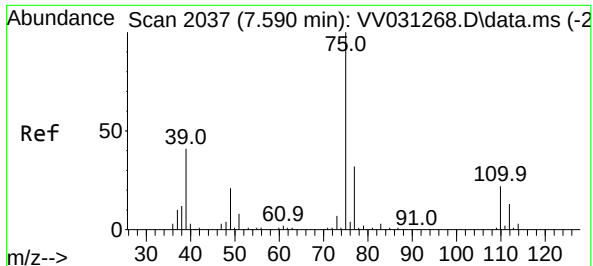
Tgt Ion: 83 Resp: 18682
Ion Ratio Lower Upper
83 100
55 0.4 72.6 108.8#
98 0.0 35.9 53.9#



#42
Toluene
Concen: 0.486 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.003 min
Lab File: VV031279.D
Acq: 30 May 2023 20:04

Tgt Ion: 91 Resp: 25697
Ion Ratio Lower Upper
91 100
92 52.8 40.0 74.4

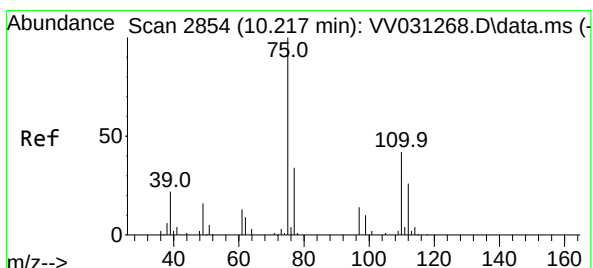
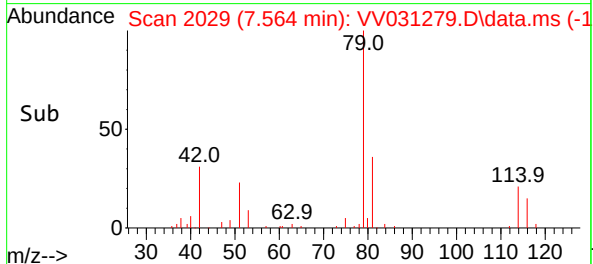
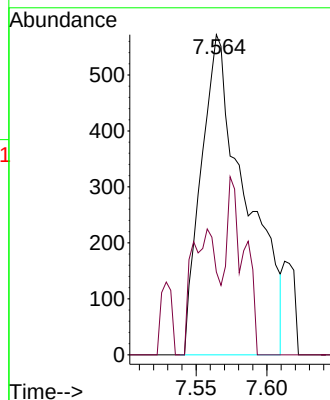
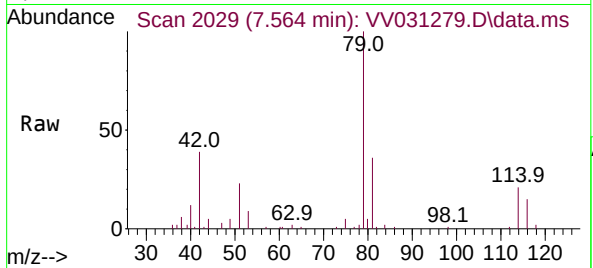




#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.564 min Scan# 2037
Delta R.T. -0.026 min
Lab File: VV031279.D
Acq: 30 May 2023 20:04

Instrument :
MSVOA_V
ClientSampleId :
COP06

Tgt Ion: 75 Resp: 1258
Ion Ratio Lower Upper
75 100
77 25.9 22.4 41.6



#61
1,2,3-Trichloropropane
Concen: 0.960 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.974 min
Lab File: VV031279.D
Acq: 30 May 2023 20:04

Tgt Ion: 75 Resp: 6208
Ion Ratio Lower Upper
75 100
77 35.9 27.0 40.6
110 3.2 31.9 47.9#

