

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034596.D
 Acq On : 14 Mar 2024 12:16
 Operator : SY/MD
 Sample : P1742-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 03:35:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 03:33:21 2024
 Response via : Initial Calibration

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

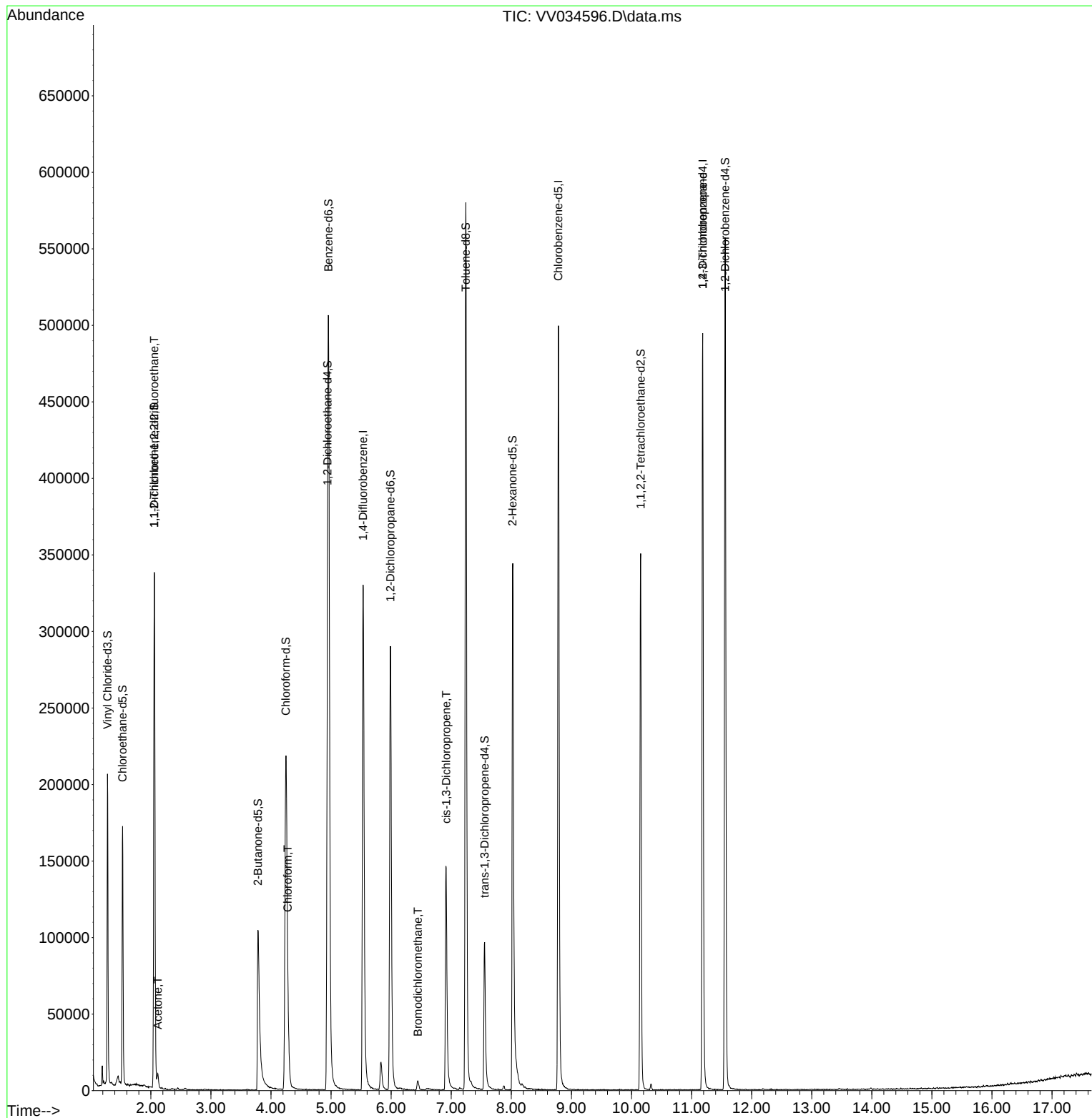
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	285457	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	263104	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	125644	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	128039	51.741	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.480%			
7) Chloroethane-d5	1.529	69	105426	54.684	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.360%			
11) 1,1-Dichloroethene-d2	2.057	65	58539	52.307	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.620%			
21) 2-Butanone-d5	3.783	46	174974	105.733	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.730%			
24) Chloroform-d	4.246	84	225983	51.649	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.300%			
26) 1,2-Dichloroethane-d4	4.941	65	153661	53.743	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.480%			
32) Benzene-d6	4.957	84	442449	55.720	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.440%			
36) 1,2-Dichloropropane-d6	5.989	67	137816	56.871	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 113.740%			
41) Toluene-d8	7.243	98	384028	53.442	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.880%			
43) trans-1,3-Dichloroprop...	7.555	79	57840	47.530	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.060%			
47) 2-Hexanone-d5	8.021	63	117359	96.984	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.980%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	161824	50.744	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.480%			
66) 1,2-Dichlorobenzene-d4	11.561	152	139413	54.284	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.560%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.057	101	1667	0.723	ug/L #	18
13) Acetone	2.118	43	8573	4.309	ug/L	99
25) Chloroform	4.278	83	38043	9.056	ug/L	98
38) Bromodichloromethane	6.442	83	4687	1.558	ug/L #	91
39) cis-1,3-Dichloropropene	6.915	75	4237	1.223	ug/L #	64
61) 1,2,3-Trichloropropane	11.185	75	15462	6.447	ug/L #	64

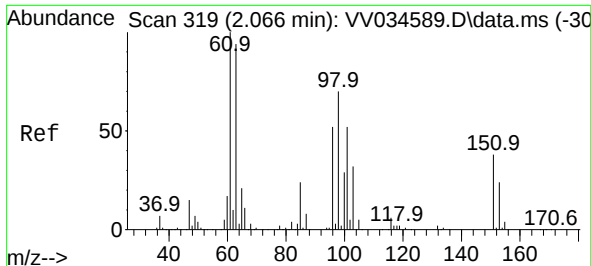
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Mar 15 03:33:21 2024
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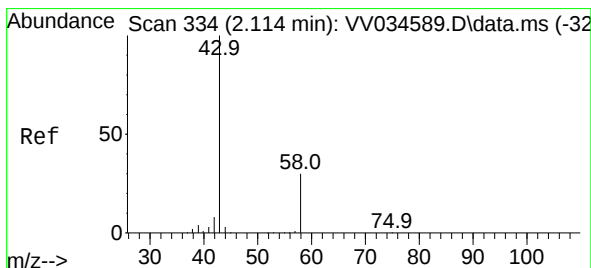
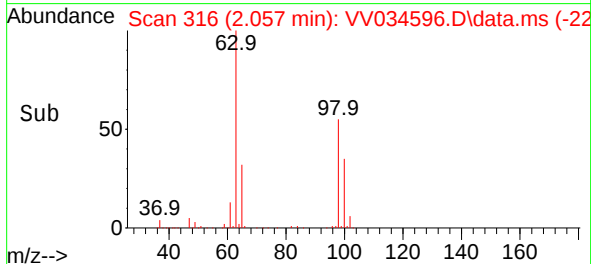
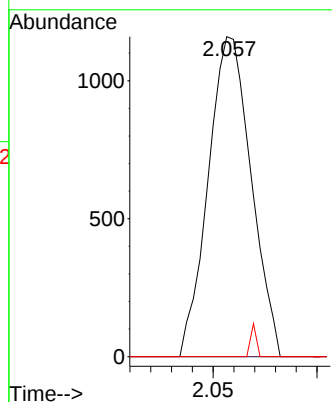
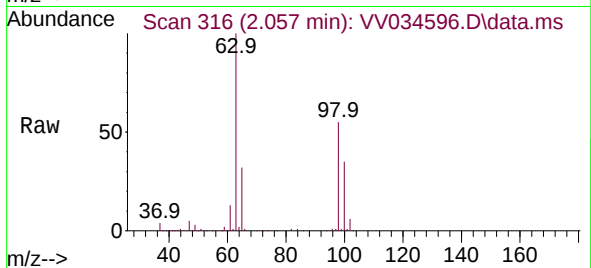




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.723 ug/L
RT: 2.057 min Scan# 319
Delta R.T. -0.009 min
Lab File: VV034596.D
Acq: 14 Mar 2024 12:16

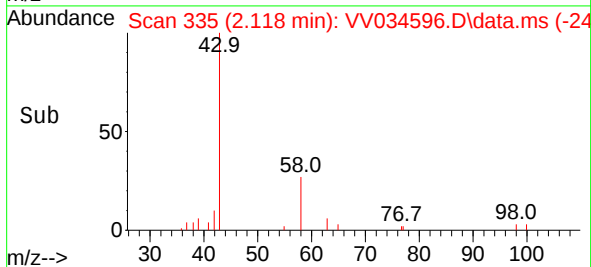
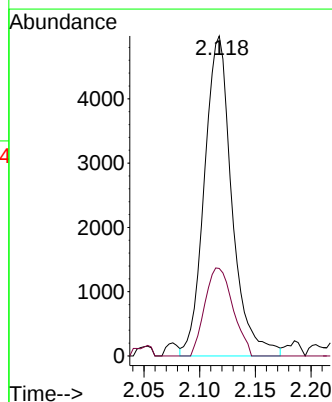
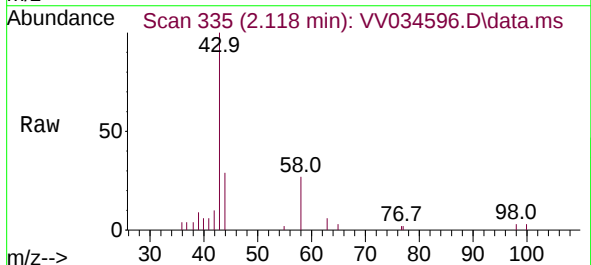
Instrument :
MSVOA_V
ClientSampleId :

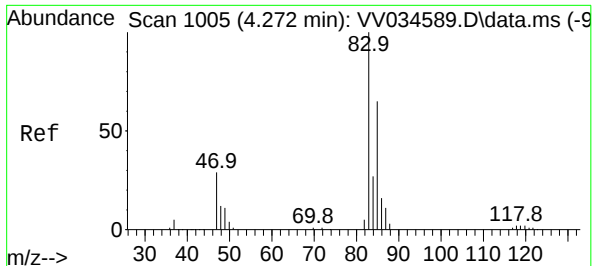
Tgt Ion:101 Resp: 1667
Ion Ratio Lower Upper
101 100
85 0.0 37.4 56.0#
151 0.0 61.4 92.2#



#13
Acetone
Concen: 4.309 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV034596.D
Acq: 14 Mar 2024 12:16

Tgt Ion: 43 Resp: 8573
Ion Ratio Lower Upper
43 100
58 27.9 0.0 57.2





#25

Chloroform

Concen: 9.056 ug/L

RT: 4.278 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV034596.D

Acq: 14 Mar 2024 12:16

Instrument :

MSVOA_V

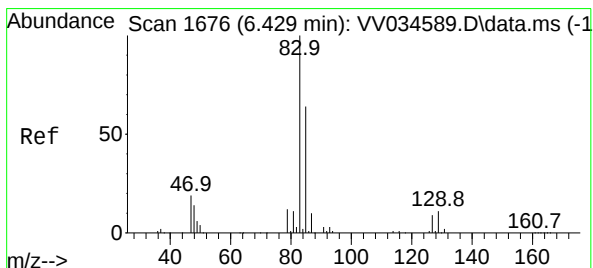
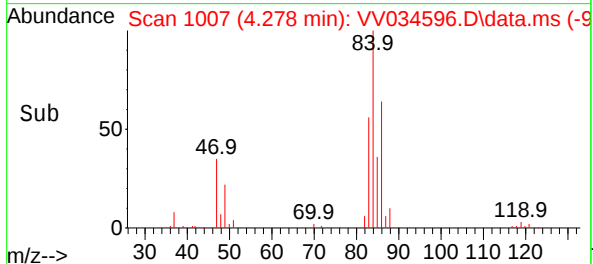
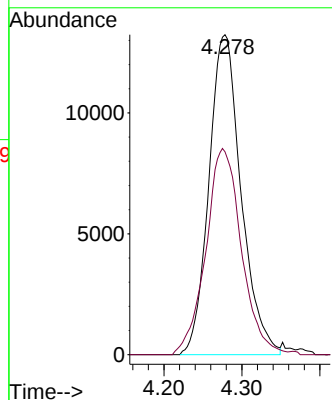
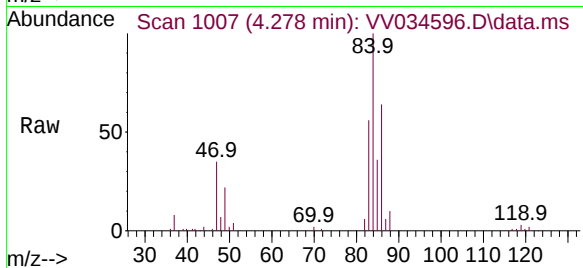
ClientSampleId :

Tgt Ion: 83 Resp: 38043

Ion Ratio Lower Upper

83 100

85 63.4 45.5 84.5



#38

Bromodichloromethane

Concen: 1.558 ug/L

RT: 6.442 min Scan# 1680

Delta R.T. 0.013 min

Lab File: VV034596.D

Acq: 14 Mar 2024 12:16

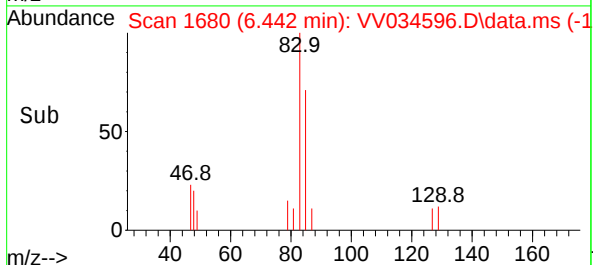
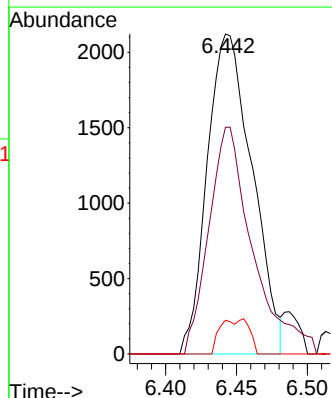
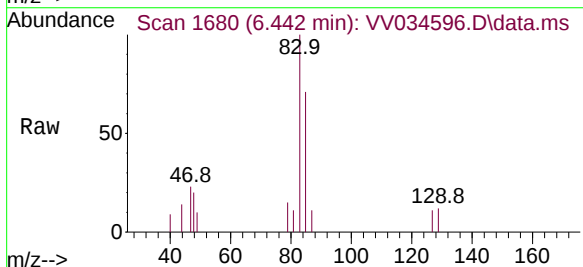
Tgt Ion: 83 Resp: 4687

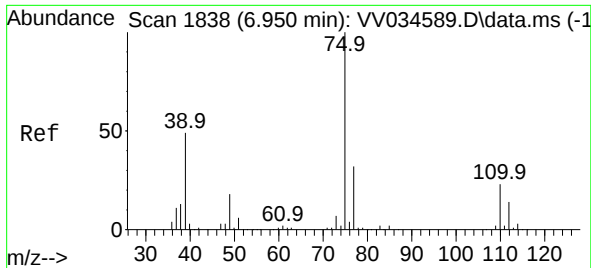
Ion Ratio Lower Upper

83 100

85 70.8 44.6 82.8

127 10.6 6.9 10.3#

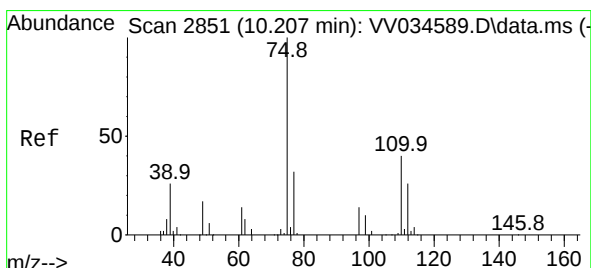
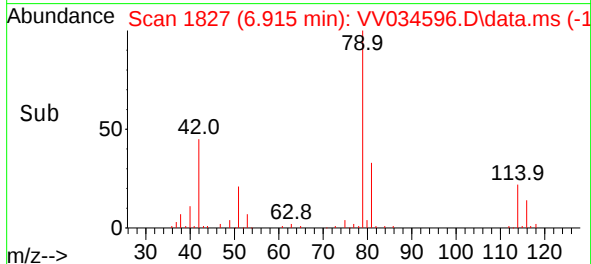
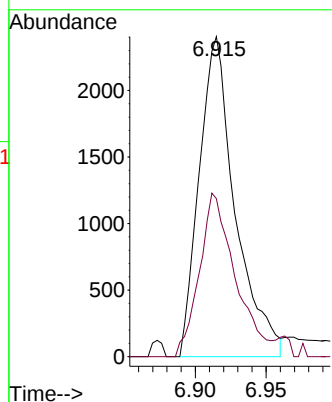
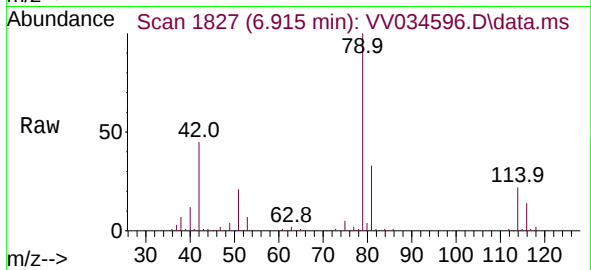




#39
 cis-1,3-Dichloropropene
 Concen: 1.223 ug/L
 RT: 6.915 min Scan# 11
 Delta R.T. -0.035 min
 Lab File: VV034596.D
 Acq: 14 Mar 2024 12:16

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 4237
 Ion Ratio Lower Upper
 75 100
 77 49.4 20.9 38.9#



#61
 1,2,3-Trichloropropane
 Concen: 6.447 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.978 min
 Lab File: VV034596.D
 Acq: 14 Mar 2024 12:16

Tgt Ion: 75 Resp: 15462
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.9 38.9
 110 2.7 33.1 49.7#

