

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025669.D
 Acq On : 09 Dec 2021 19:07
 Operator : JC/MD
 Sample : M4975-12ME
 Misc : 5.53g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 04:29:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 04:16:38 2021
 Response via : Initial Calibration

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

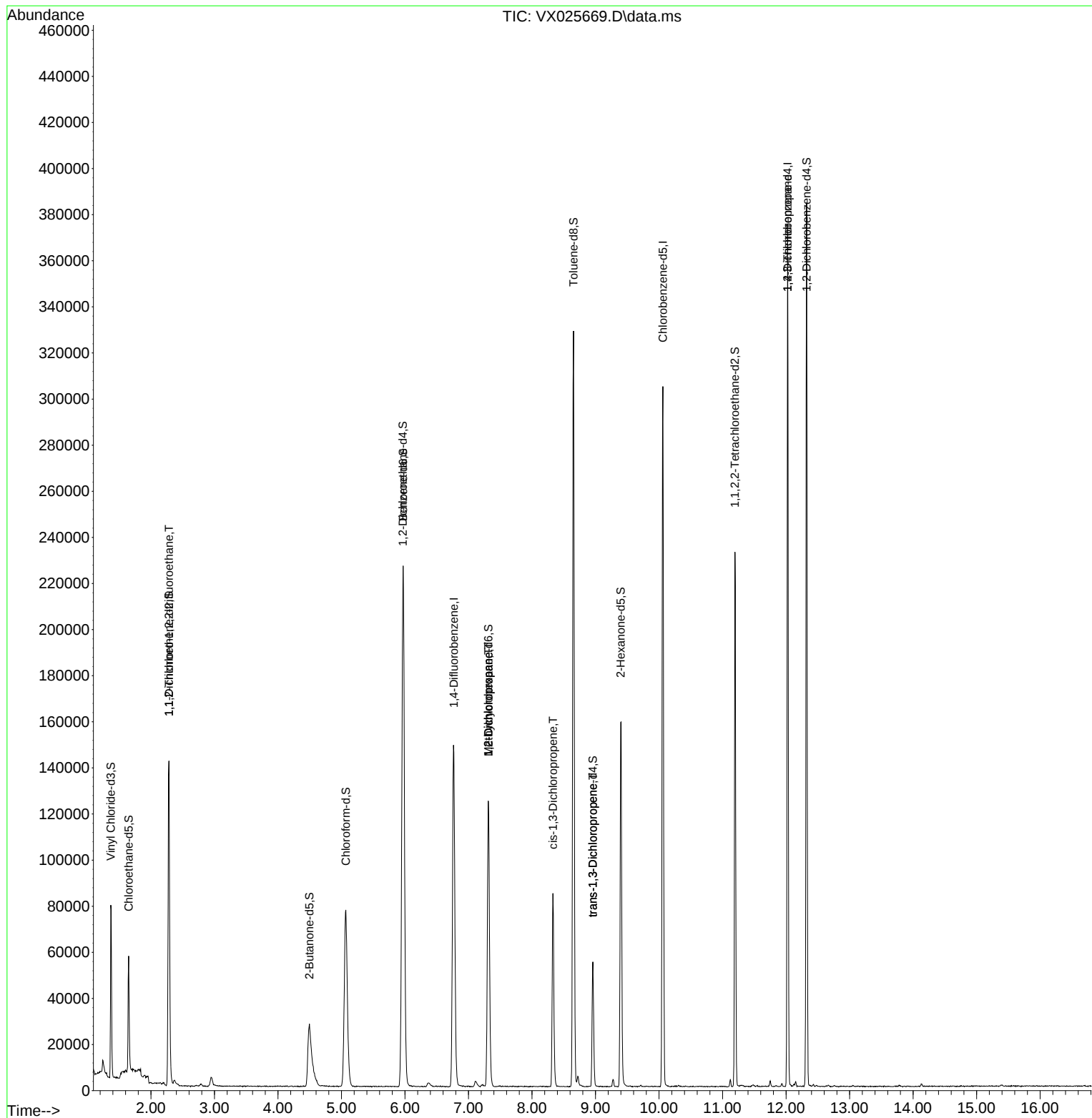
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	173363	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	157013	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76817	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	54638	46.181	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.360%
7) Chloroethane-d5	1.648	69	31278	32.032	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	64.060%#
11) 1,1-Dichloroethene-d2	2.282	63	83787	44.415	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.840%
21) 2-Butanone-d5	4.495	46	75548	85.780	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.780%
24) Chloroform-d	5.068	84	101857	49.260	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.520%
26) 1,2-Dichloroethane-d4	5.964	65	68403	53.073	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.140%
32) Benzene-d6	5.970	84	224784	54.017	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.040%
36) 1,2-Dichloropropane-d6	7.312	67	65489	50.830	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.660%
41) Toluene-d8	8.653	98	209023	53.216	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.440%
43) trans-1,3-Dichloroprop...	8.958	79	29807	46.016	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.040%
47) 2-Hexanone-d5	9.397	63	55027	82.049	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.050%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	86422	47.462	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.920%
66) 1,2-Dichlorobenzene-d4	12.323	152	78532	52.124	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.240%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.282	101	842	0.838	ug/L #	17
35) Methylcyclohexane	7.312	83	16590	9.554	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	7548	7.174	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	2120	1.237	ug/L #	63
44) trans-1,3-Dichloropropene	8.958	75	1412	0.857	ug/L	83
61) 1,2,3-Trichloropropane	12.024	75	8922	6.790	ug/L #	64

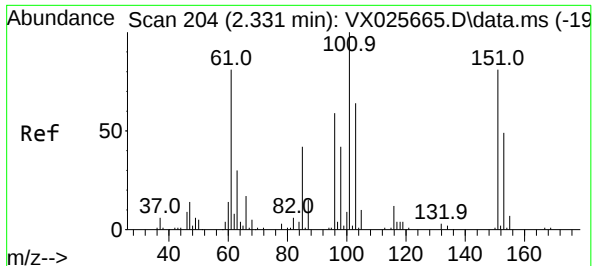
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 10 04:16:38 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.838 ug/L

RT: 2.282 min Scan# 10

Delta R.T. -0.049 min

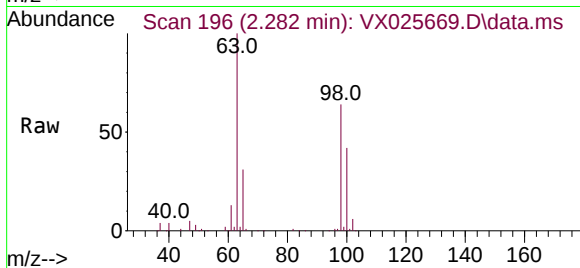
Lab File: VX025669.D

Acq: 09 Dec 2021 19:07

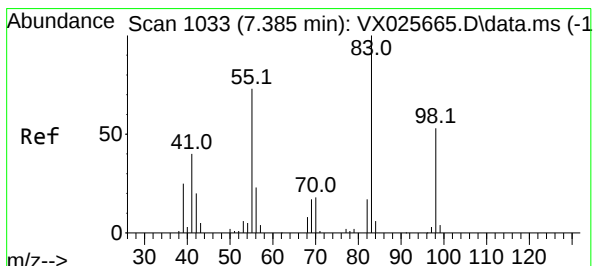
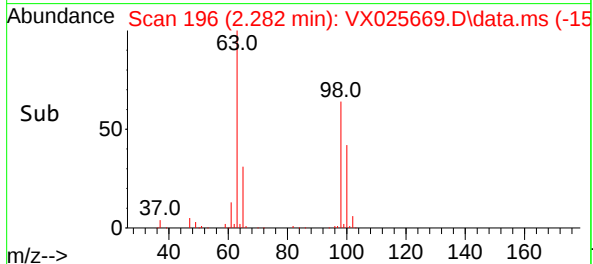
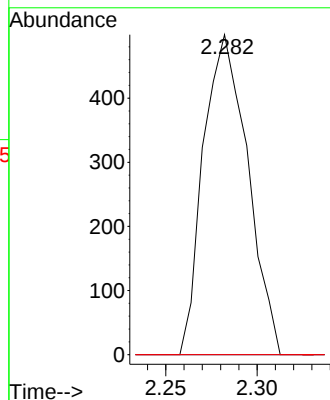
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	101	Resp:	842
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.3	51.5#
151	0.0	65.2	97.8#



#35

Methylcyclohexane

Concen: 9.554 ug/L

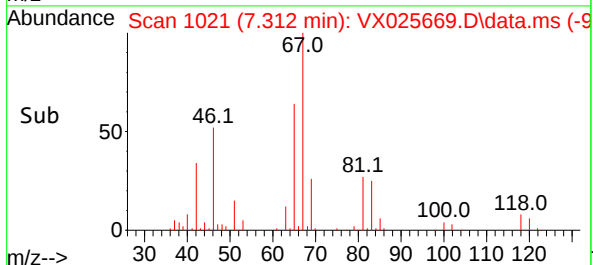
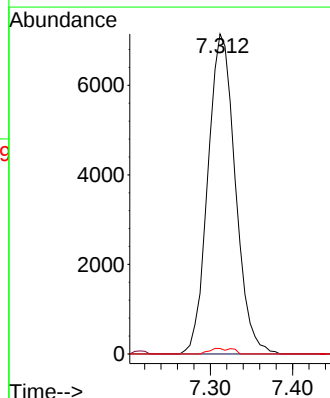
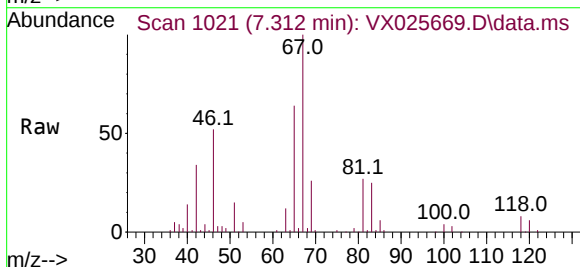
RT: 7.312 min Scan# 1021

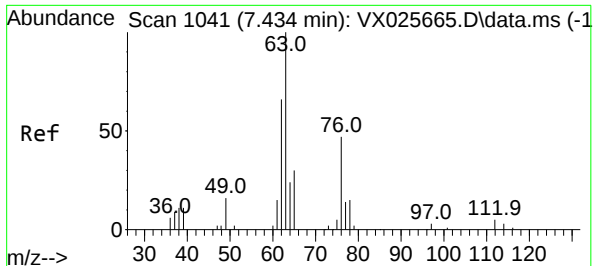
Delta R.T. -0.073 min

Lab File: VX025669.D

Acq: 09 Dec 2021 19:07

Tgt Ion:	83	Resp:	16590
Ion	Ratio	Lower	Upper
83	100		
55	0.4	57.3	85.9#
98	1.0	41.1	61.7#





#37

1,2-Dichloropropane

Concen: 7.174 ug/L

RT: 7.312 min Scan# 1188

Delta R.T. -0.122 min

Lab File: VX025669.D

Acq: 09 Dec 2021 19:07

Instrument :

MSVOA_X

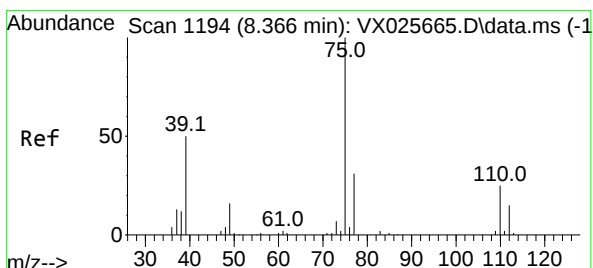
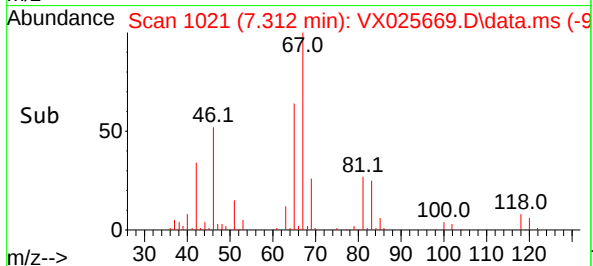
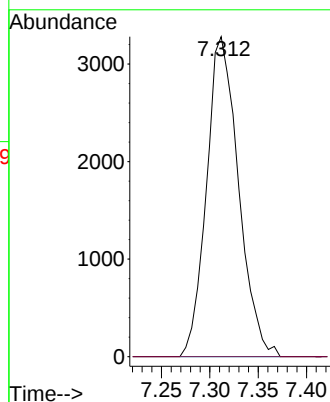
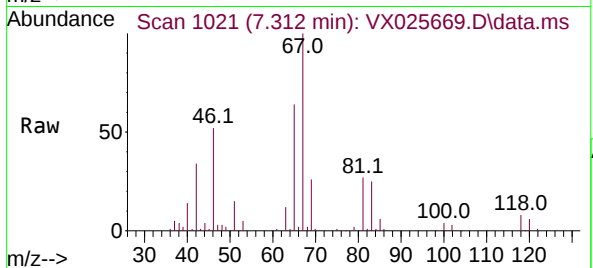
ClientSampleId :

Tgt Ion: 63 Resp: 7548

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.237 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025669.D

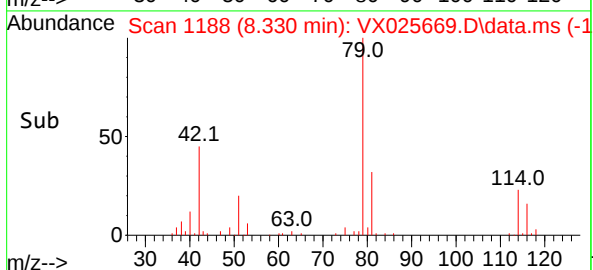
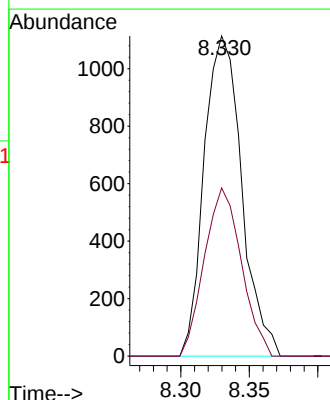
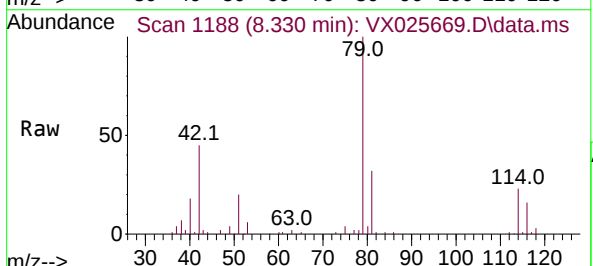
Acq: 09 Dec 2021 19:07

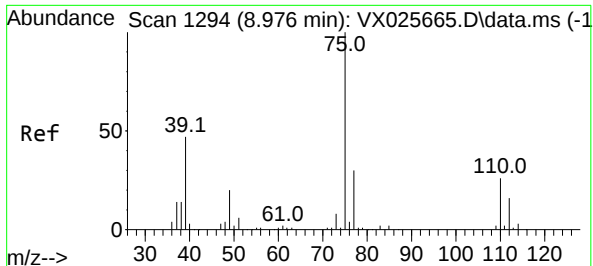
Tgt Ion: 75 Resp: 2120

Ion Ratio Lower Upper

75 100

77 52.5 22.3 41.3#

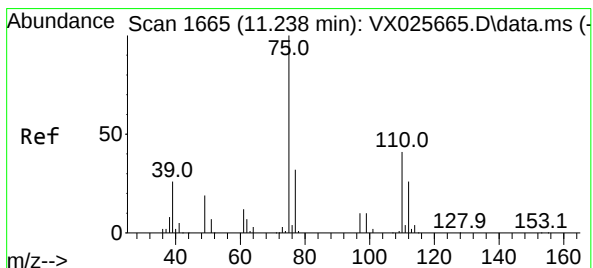
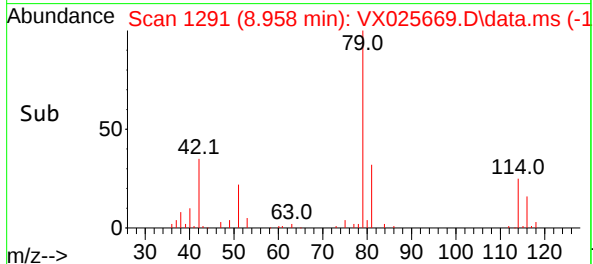
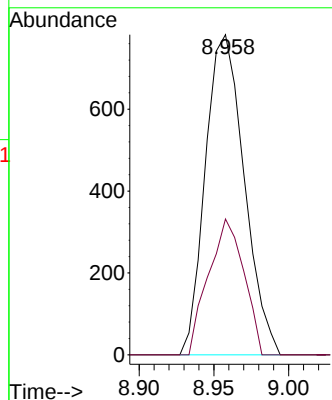
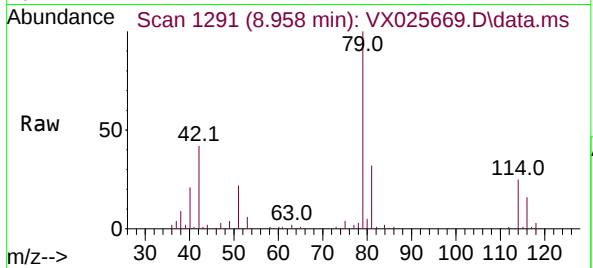




#44
trans-1,3-Dichloropropene
Concen: 0.857 ug/L
RT: 8.958 min Scan# 1794
Delta R.T. -0.018 min
Lab File: VX025669.D
Acq: 09 Dec 2021 19:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1412
Ion Ratio Lower Upper
75 100
77 42.5 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.790 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025669.D
Acq: 09 Dec 2021 19:07

Tgt Ion: 75 Resp: 8922
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.8
110 3.3 34.7 52.1#

