

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024646.D
 Acq On : 07 Oct 2021 15:27
 Operator : JC/MD
 Sample : M4001-02 10X
 Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW917

Quant Time: Oct 07 23:08:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 23:05:28 2021
 Response via : Initial Calibration

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

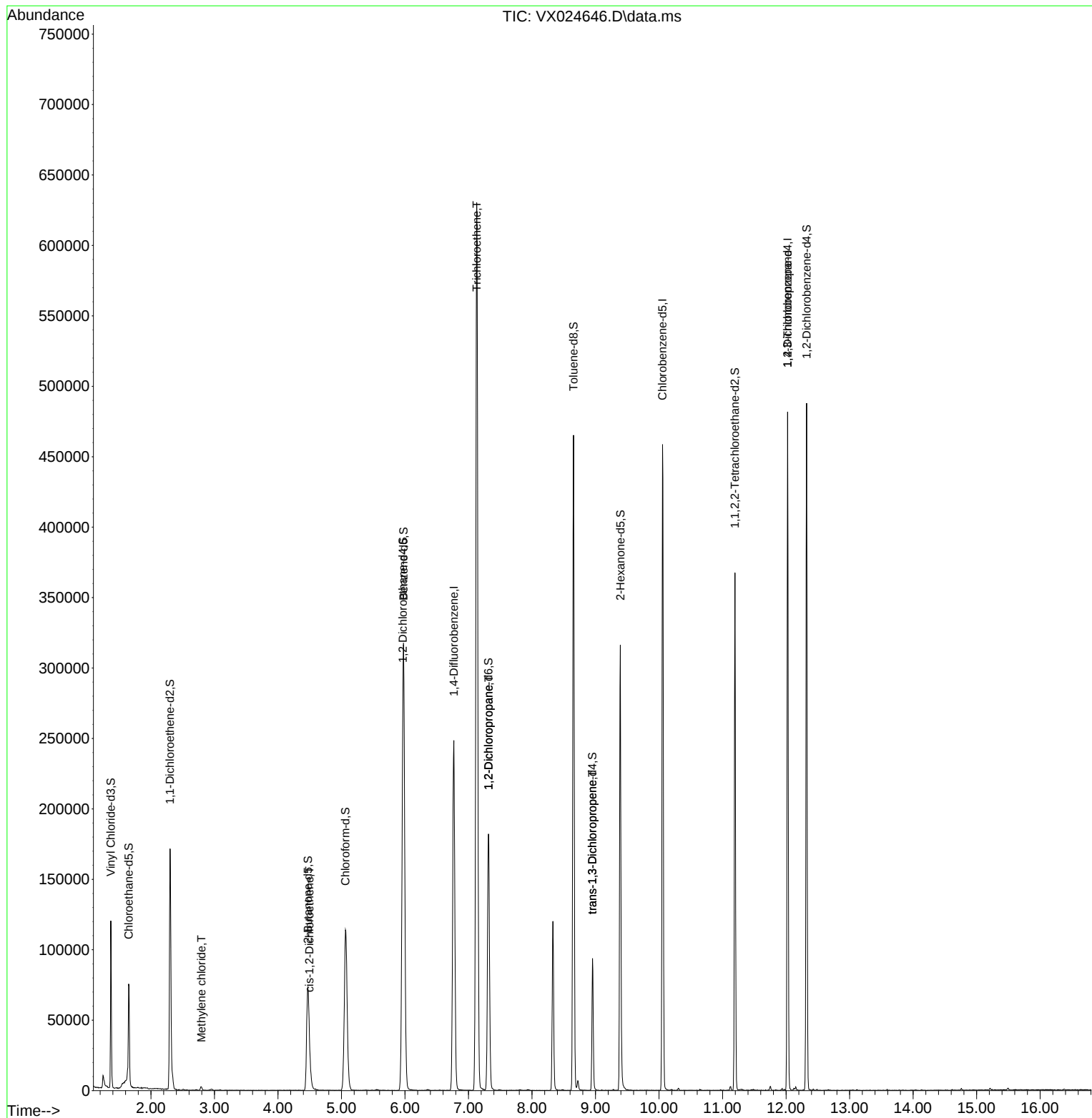
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	257337	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	204397	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	97239	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	71141	44.649	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.300%
7) Chloroethane-d5	1.648	69	48373	46.120	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.240%
11) 1,1-Dichloroethene-d2	2.300	63	98412	31.458	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.920%
21) 2-Butanone-d5	4.471	46	121262	92.572	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.570%
24) Chloroform-d	5.062	84	147064	45.574	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.140%
26) 1,2-Dichloroethane-d4	5.964	65	105895	46.400	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.800%
32) Benzene-d6	5.976	84	309833	53.811	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.620%
36) 1,2-Dichloropropane-d6	7.312	67	94684	52.577	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.160%
41) Toluene-d8	8.653	98	268483	47.860	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.720%
43) trans-1,3-Dichloroprop...	8.952	79	43516	48.767	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.540%
47) 2-Hexanone-d5	9.391	63	86164	101.916	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.920%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	130616	52.663	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.320%
66) 1,2-Dichlorobenzene-d4	12.323	152	94754	49.803	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
16) Methylene chloride	2.794	84	1341	0.754	ug/L	88
20) cis-1,2-Dichloroethene	4.495	96	1656	0.876	ug/L	91
34) Trichloroethene	7.129	95	246171	141.603	ug/L	98
37) 1,2-Dichloropropane	7.318	63	10863	6.531	ug/L #	86
44) trans-1,3-Dichloropropene	8.952	75	2126	0.873	ug/L	90
61) 1,2,3-Trichloropropane	12.024	75	11479	5.751	ug/L #	64

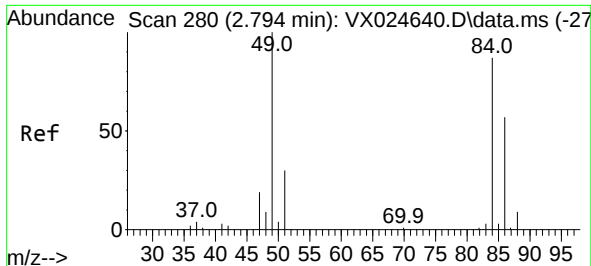
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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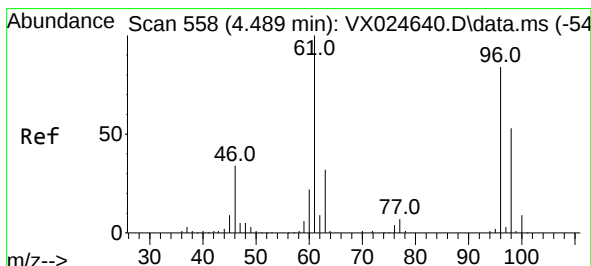
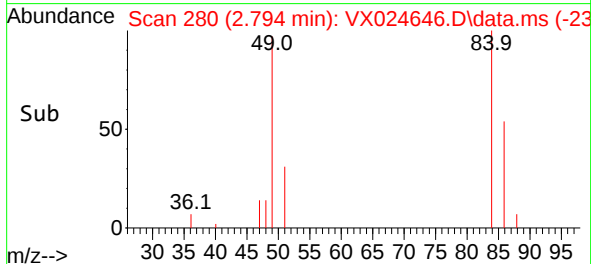
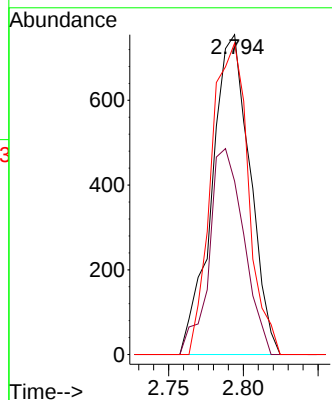
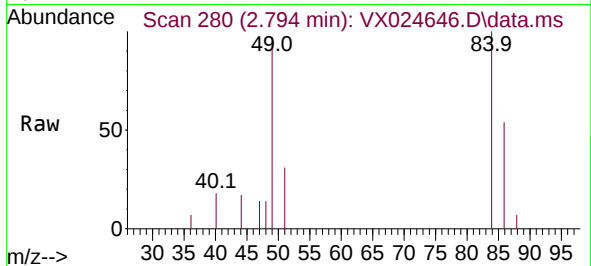




#16
Methylene chloride
Concen: 0.754 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024646.D
Acq: 07 Oct 2021 15:27

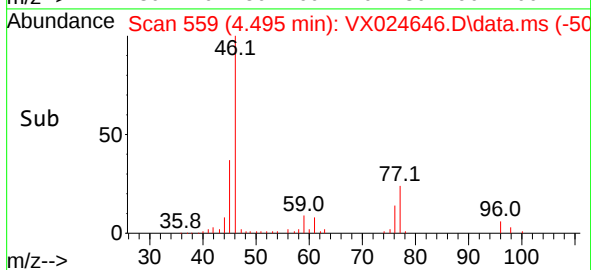
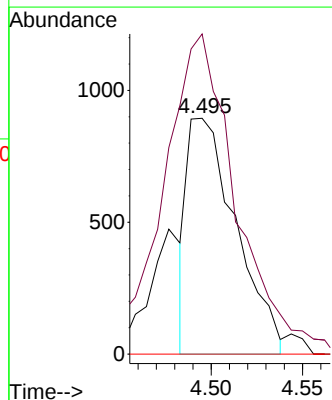
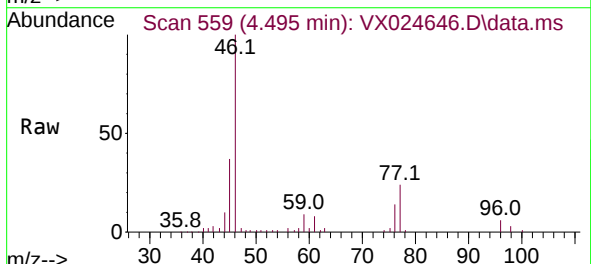
Instrument :
MSVOA_X
ClientSampled :
EW917

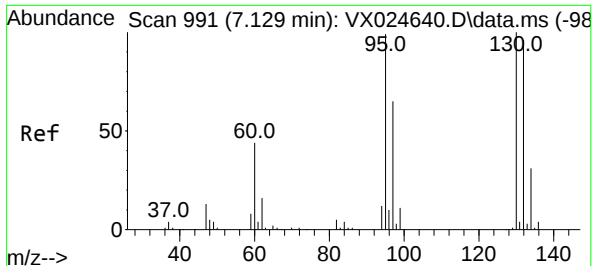
Tgt Ion:	84	Resp:	1341
Ion	Ratio	Lower	Upper
84	100		
86	54.2	44.2	82.0
49	97.4	77.8	144.6



#20
cis-1,2-Dichloroethene
Concen: 0.876 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX024646.D
Acq: 07 Oct 2021 15:27

Tgt Ion:	96	Resp:	1656
Ion	Ratio	Lower	Upper
96	100		
61	135.8	87.8	163.0
68	0.0	0.0	0.0



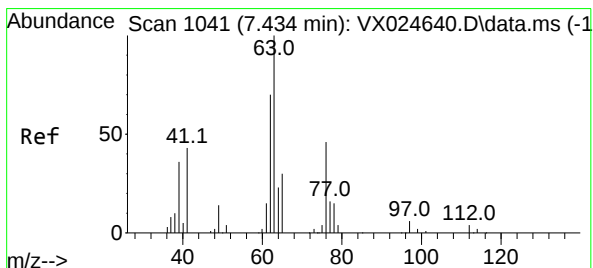
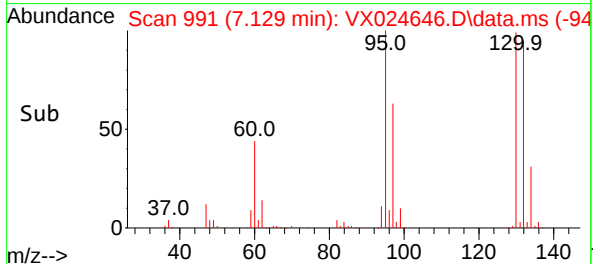
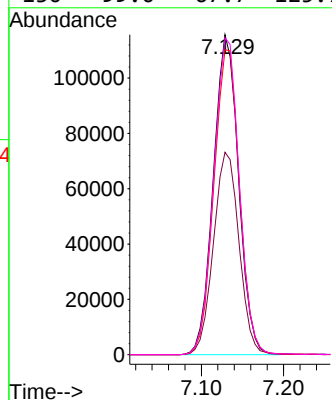
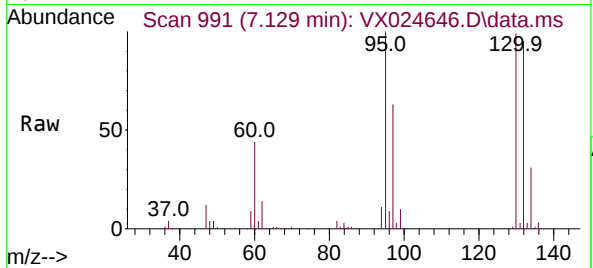


#34
Trichloroethene
Concen: 141.603 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024646.D
Acq: 07 Oct 2021 15:27

Instrument :
MSVOA_X
ClientSampleId :
EW917

Tgt Ion: 95 Resp: 246171

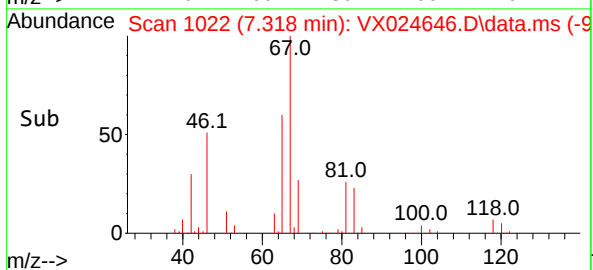
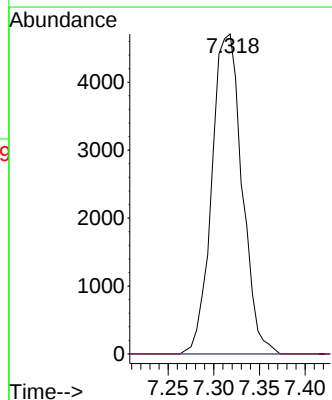
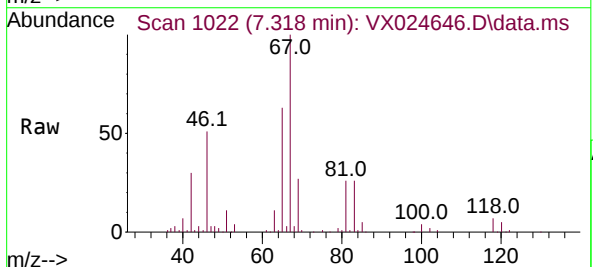
Ion	Ratio	Lower	Upper
95	100		
97	63.2	44.5	82.7
132	95.3	65.2	121.0
130	99.0	67.7	125.7

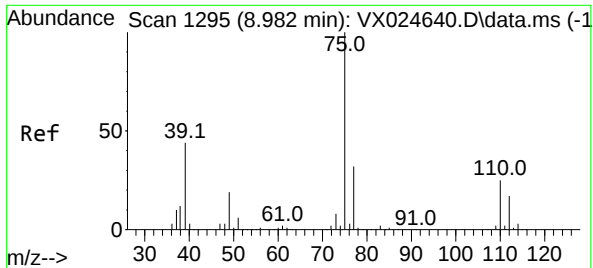


#37
1,2-Dichloropropane
Concen: 6.531 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024646.D
Acq: 07 Oct 2021 15:27

Tgt Ion: 63 Resp: 10863

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

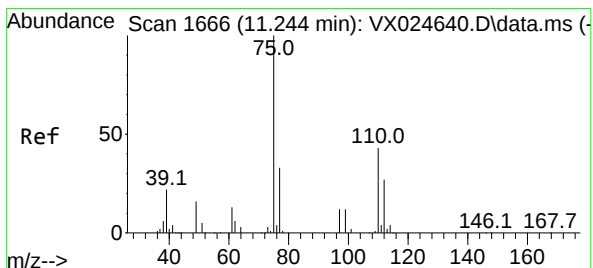
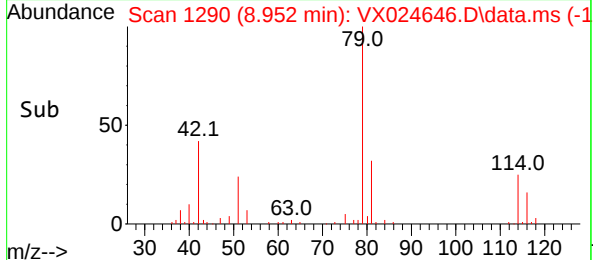
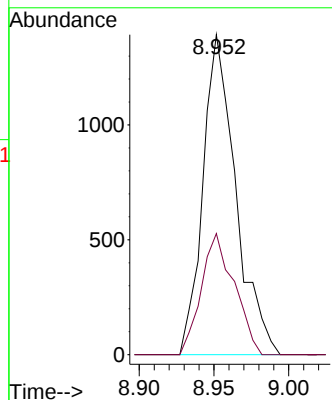
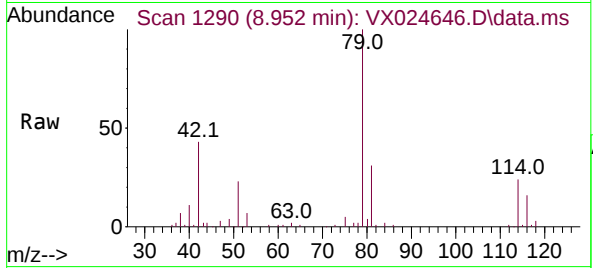




#44
trans-1,3-Dichloropropene
Concen: 0.873 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX024646.D
Acq: 07 Oct 2021 15:27

Instrument :
MSVOA_X
ClientSampled :
EW917

Tgt Ion: 75 Resp: 2126
Ion Ratio Lower Upper
75 100
77 37.8 22.4 41.6



#61
1,2,3-Trichloropropane
Concen: 5.751 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024646.D
Acq: 07 Oct 2021 15:27

Tgt Ion: 75 Resp: 11479
Ion Ratio Lower Upper
75 100
77 36.6 26.2 39.2
110 3.1 31.8 47.8#

