

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032822\
 Data File : VU047731.D
 Acq On : 28 Mar 2022 16:37
 Operator : SY/MD
 Sample : N2081-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5W6

Quant Time: Mar 29 01:45:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 29 01:43:13 2022
 Response via : Initial Calibration

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

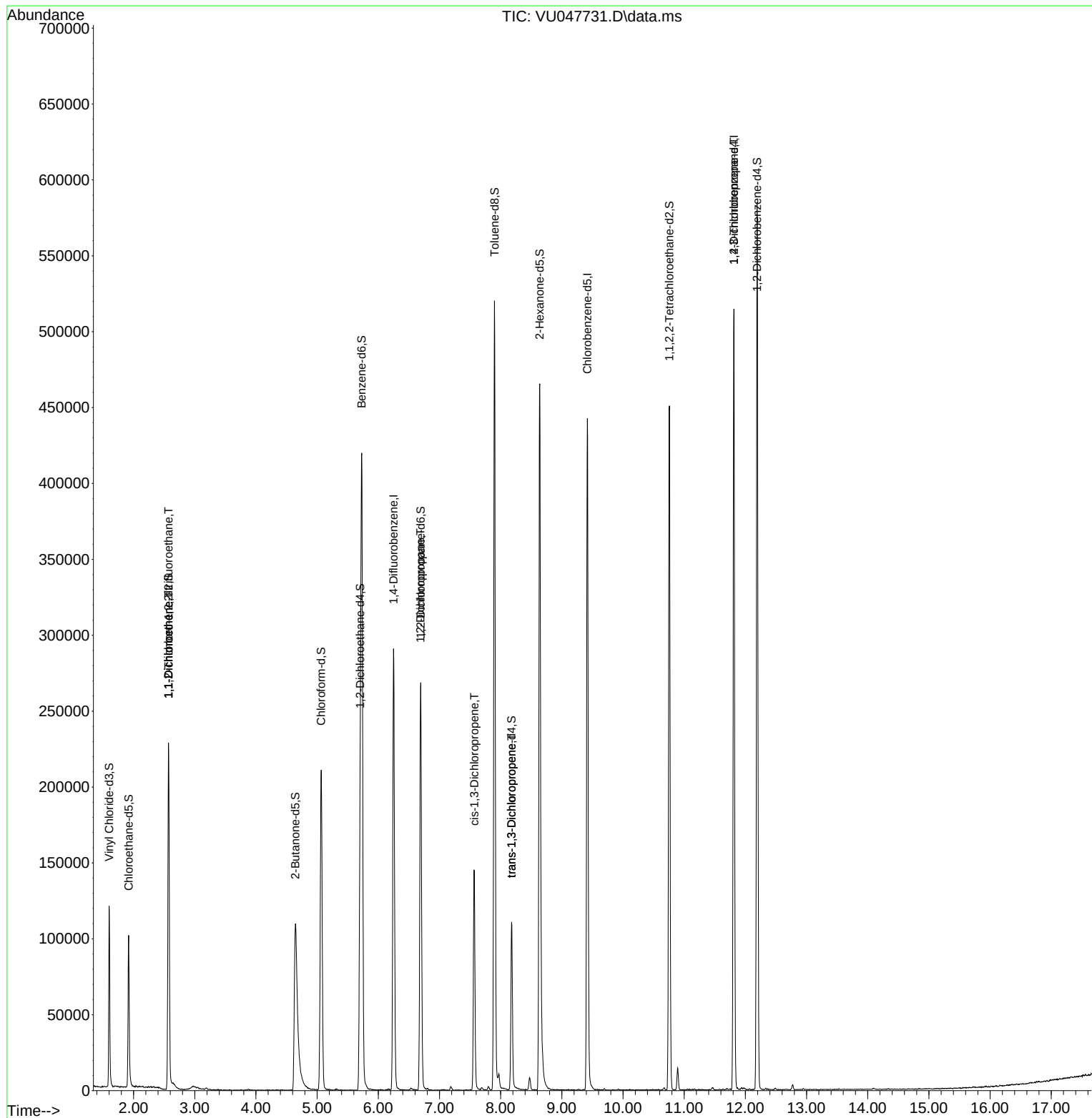
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	248610	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	259969	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	143565	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	87326	48.438	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.880%
7) Chloroethane-d5	1.919	69	77576	54.572	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.140%
11) 1,1-Dichloroethene-d2	2.572	63	131471	39.859	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.720%
21) 2-Butanone-d5	4.646	46	246612	159.371	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	159.370%#
24) Chloroform-d	5.067	84	198620	60.211	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.420%
26) 1,2-Dichloroethane-d4	5.703	65	131653	65.073	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	130.140%#
32) Benzene-d6	5.729	84	390153	59.642	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.280%
36) 1,2-Dichloropropane-d6	6.694	67	126377	62.906	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	125.820%#
41) Toluene-d8	7.899	98	357559	56.102	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.200%
43) trans-1,3-Dichloroprop...	8.179	79	59682	58.639	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	117.280%
47) 2-Hexanone-d5	8.639	63	177975	151.333	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	151.330%#
56) 1,1,2,2-Tetrachloroeth...	10.758	84	220843	64.054	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	128.100%#
66) 1,2-Dichlorobenzene-d4	12.192	152	162503	63.623	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	127.240%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1240	0.677	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1132	0.664	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	13272	6.938	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	3368	1.135	ug/L #	48
44) trans-1,3-Dichloropropene	8.179	75	2594	0.875	ug/L #	80
60) 1,2,3-Trichloropropane	11.812	75	14012	5.177	ug/L #	65

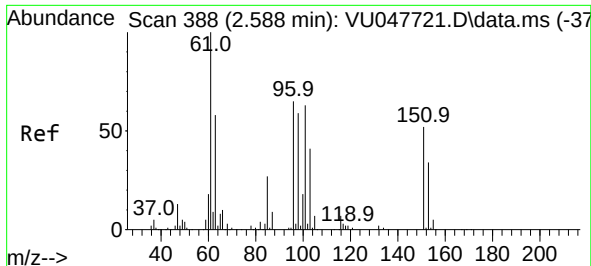
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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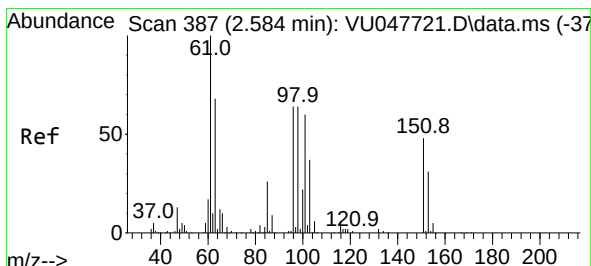
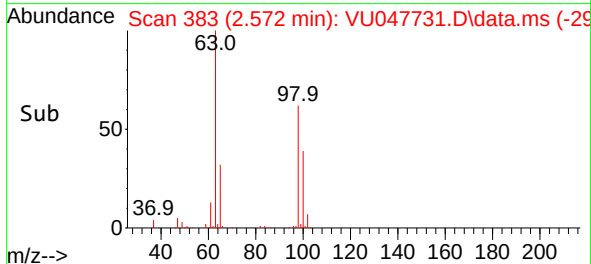
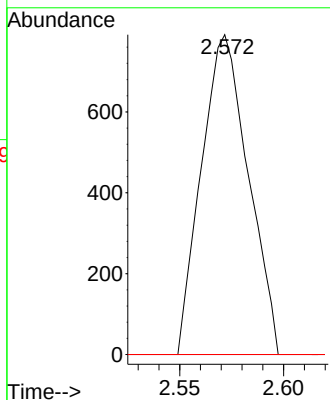
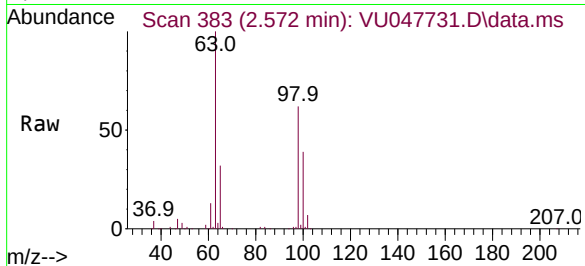




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.677 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU047731.D
 Acq: 28 Mar 2022 16:37

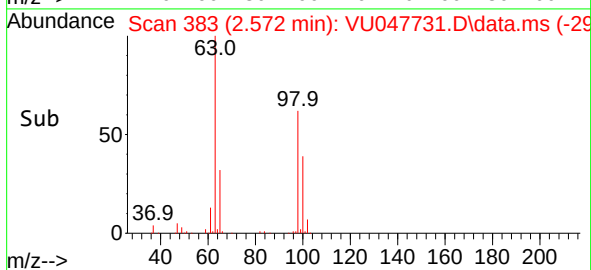
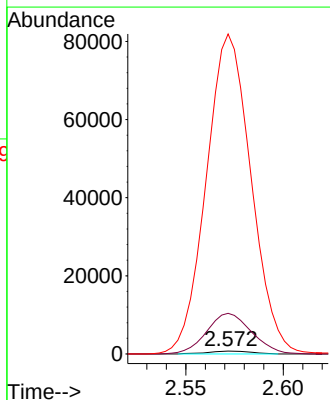
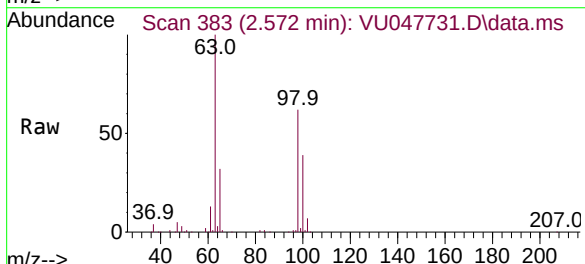
Instrument :
 MSVOA_U
 ClientSampleId :
 EW5W6

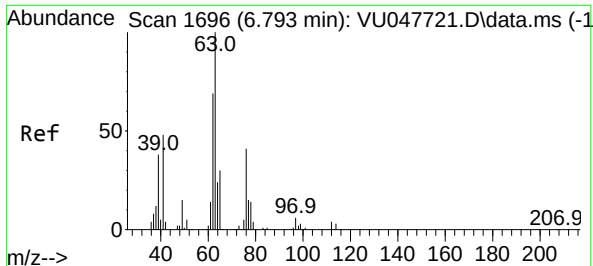
Tgt Ion:101 Resp: 1240
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.664 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU047731.D
 Acq: 28 Mar 2022 16:37

Tgt Ion: 96 Resp: 1132
 Ion Ratio Lower Upper
 96 100
 61 1440.2 113.1 210.1#
 63 11345.2 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 6.938 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU047731.D

Acq: 28 Mar 2022 16:37

Instrument :

MSVOA_U

ClientSampleId :

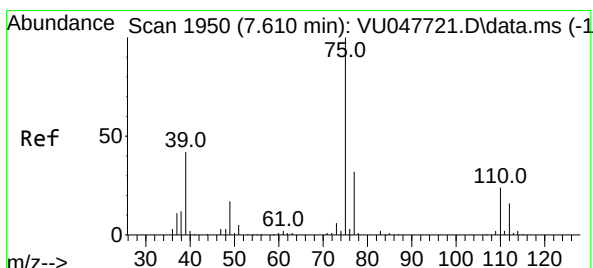
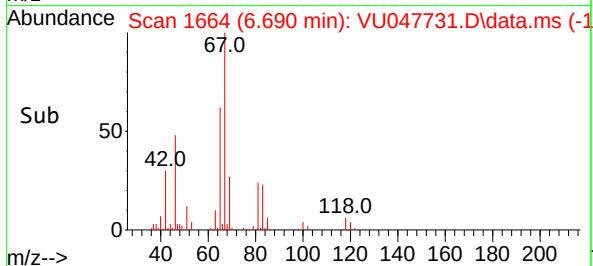
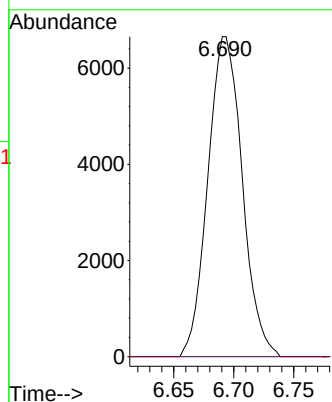
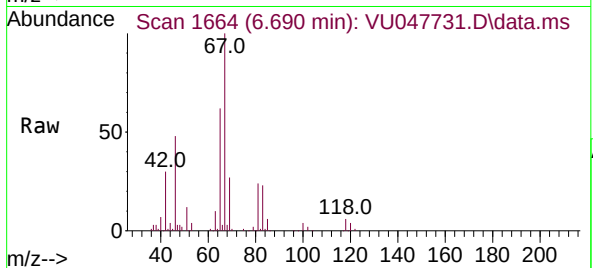
EW5W6

Tgt Ion: 63 Resp: 13272

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 1.135 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047731.D

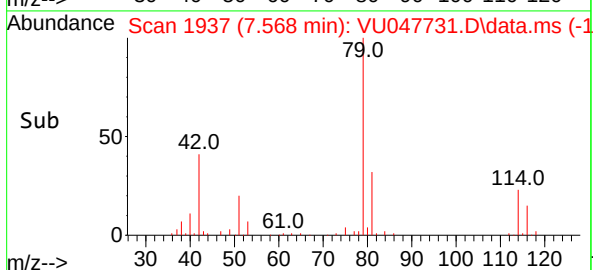
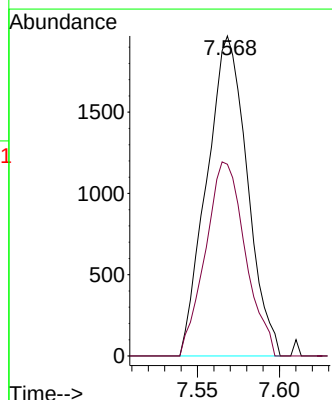
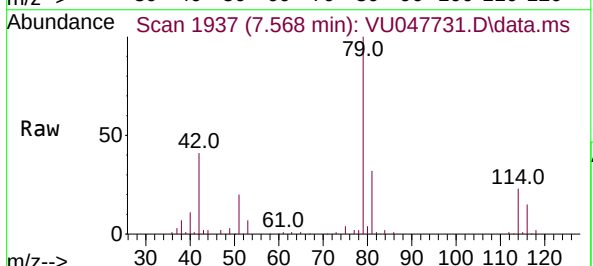
Acq: 28 Mar 2022 16:37

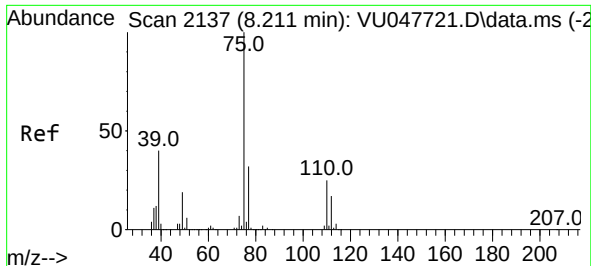
Tgt Ion: 75 Resp: 3368

Ion Ratio Lower Upper

75 100

77 59.9 21.8 40.6#

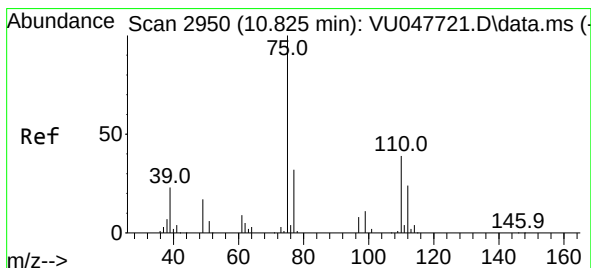
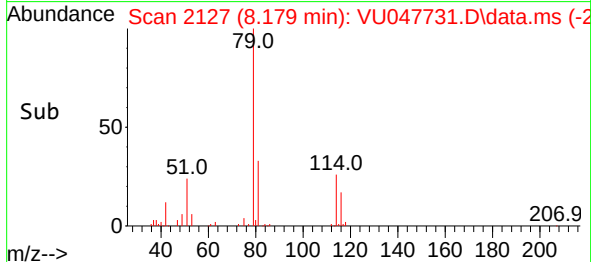
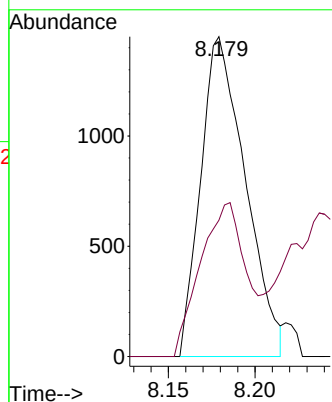
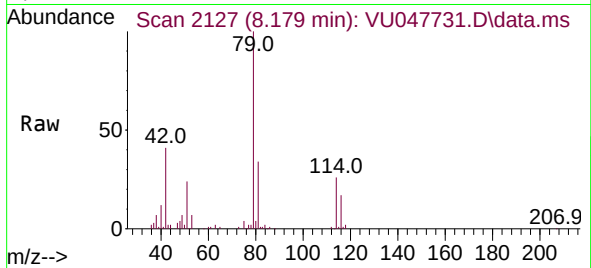




#44
trans-1,3-Dichloropropene
Concen: 0.875 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU047731.D
Acq: 28 Mar 2022 16:37

Instrument :
MSVOA_U
ClientSampleId :
EW5W6

Tgt Ion: 75 Resp: 2594
Ion Ratio Lower Upper
75 100
77 42.6 22.0 40.8#



#60
1,2,3-Trichloropropane
Concen: 5.177 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047731.D
Acq: 28 Mar 2022 16:37

Tgt Ion: 75 Resp: 14012
Ion Ratio Lower Upper
75 100
77 34.8 26.0 39.0
110 2.0 31.4 47.2#

