

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102822\
 Data File : VV028765.D
 Acq On : 28 Oct 2022 18:33
 Operator : SY/MD
 Sample : N5233-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 28 21:55:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 21:50:06 2022
 Response via : Initial Calibration

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

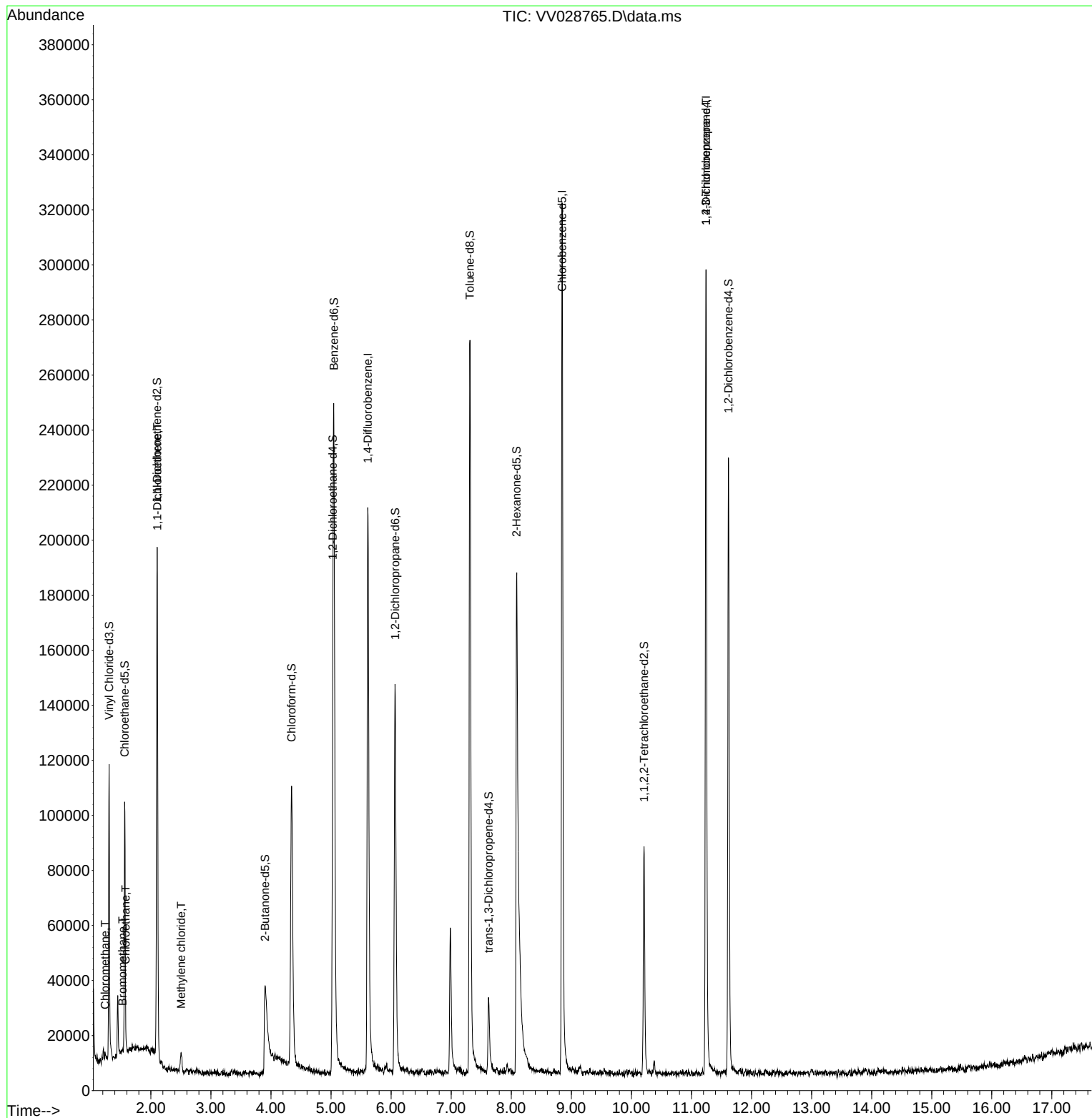
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	168799	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	160207	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	71003	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69407	5.912	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.200%
7) Chloroethane-d5	1.565	69	58227	5.866	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.400%
11) 1,1-Dichloroethene-d2	2.105	63	101867	4.486	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	3.902	46	77431	28.926	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	57.860%
24) Chloroform-d	4.343	84	101863	4.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.031	65	51904	5.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.047	84	209830	4.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.066	67	70349	5.187	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.310	98	178510	5.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
43) trans-1,3-Dichloroprop...	7.622	79	16911	4.013	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.088	63	89151	45.453	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.900%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	41675	4.633	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	11.616	152	50480	5.154	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1368	0.103	ug/L #	80
6) Bromomethane	1.526	94	817	0.130	ug/L	82
8) Chloroethane	1.581	64	764	0.085	ug/L #	52
12) 1,1-Dichloroethene	2.108	96	973	0.105	ug/L #	1
16) Methylene chloride	2.503	84	2900	0.227	ug/L	86
61) 1,2,3-Trichloropropane	11.243	75	10572	1.734	ug/L #	69

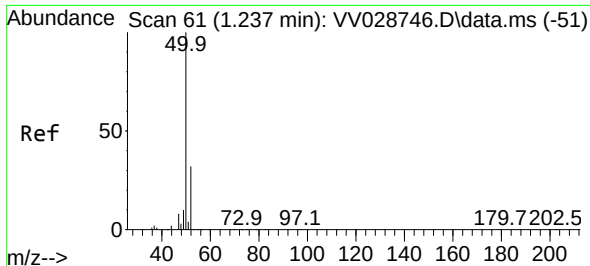
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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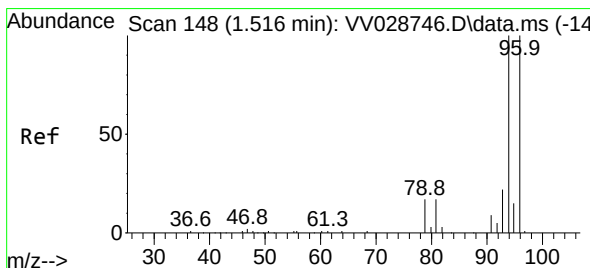
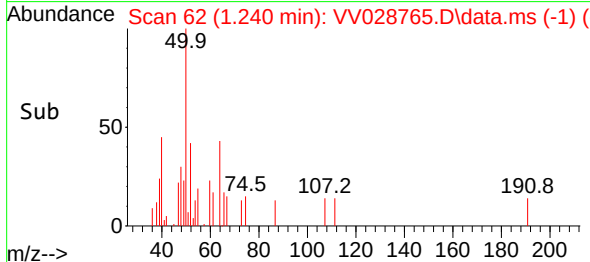
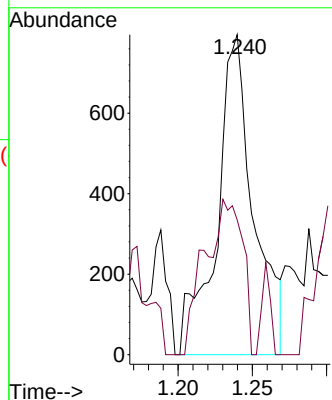
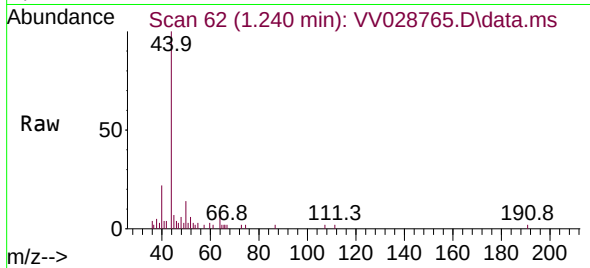




#3
Chloromethane
Concen: 0.103 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV028765.D
Acq: 28 Oct 2022 18:33

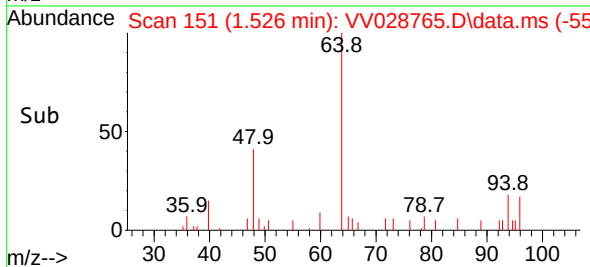
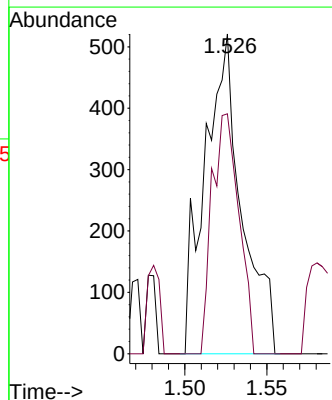
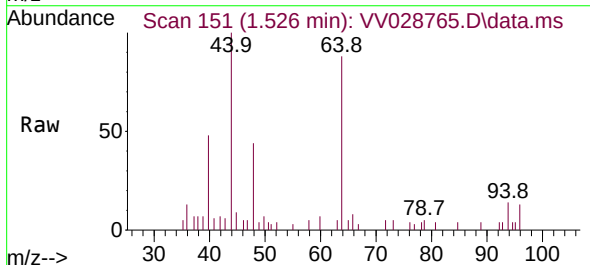
Instrument :
MSVOA_V
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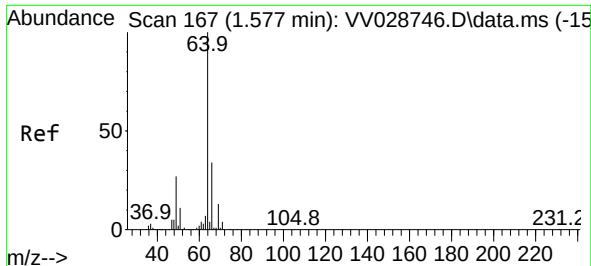
Tgt Ion: 50 Resp: 1368
Ion Ratio Lower Upper
50 100
52 42.1 21.8 40.6#



#6
Bromomethane
Concen: 0.130 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.010 min
Lab File: VV028765.D
Acq: 28 Oct 2022 18:33

Tgt Ion: 94 Resp: 817
Ion Ratio Lower Upper
94 100
96 75.0 64.3 119.3

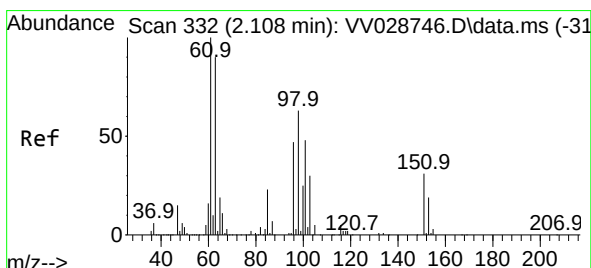
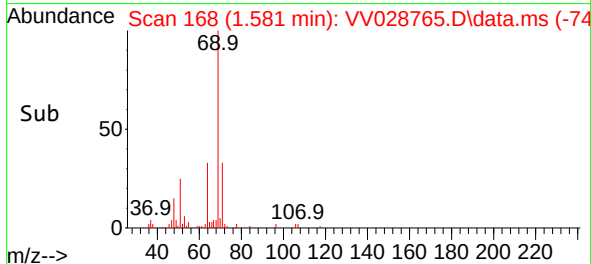
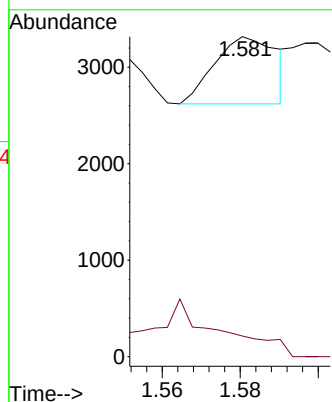
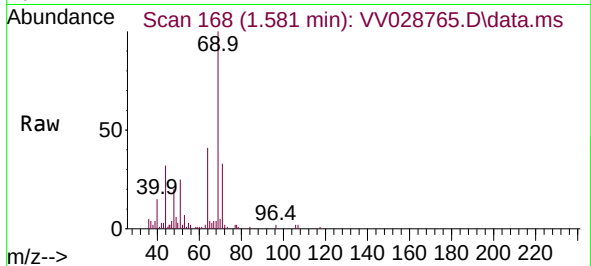




#8
Chloroethane
Concen: 0.085 ug/L
RT: 1.581 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV028765.D
Acq: 28 Oct 2022 18:33

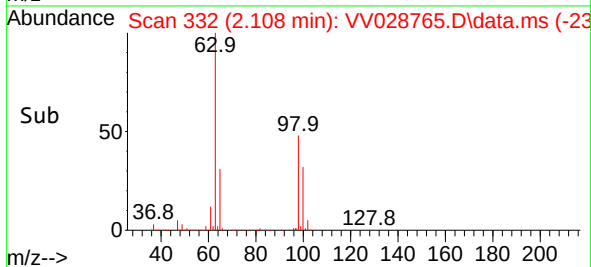
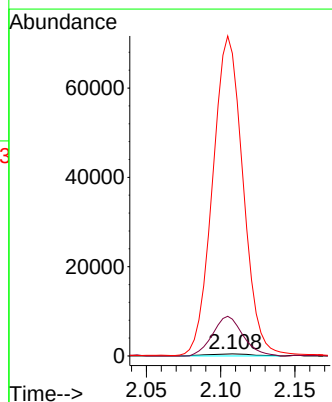
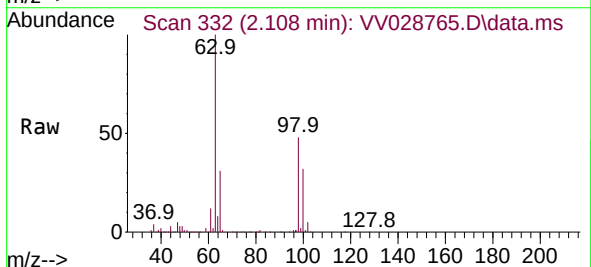
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MSVOA_V
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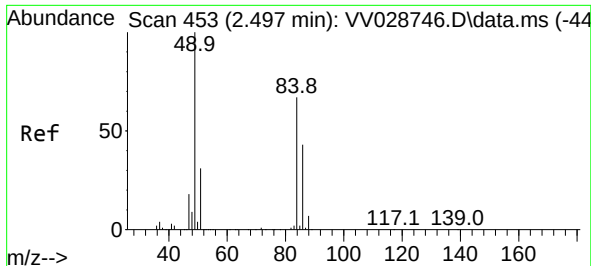
Tgt Ion: 64 Resp: 764
Ion Ratio Lower Upper
64 100
66 6.4 23.9 44.5#



#12
1,1-Dichloroethene
Concen: 0.105 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.000 min
Lab File: VV028765.D
Acq: 28 Oct 2022 18:33

Tgt Ion: 96 Resp: 973
Ion Ratio Lower Upper
96 100
61 860.4 148.1 275.1#
63 7060.0 133.3 247.7#

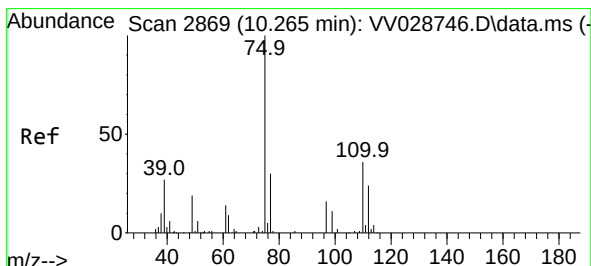
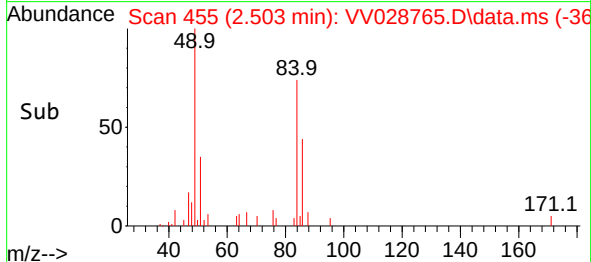
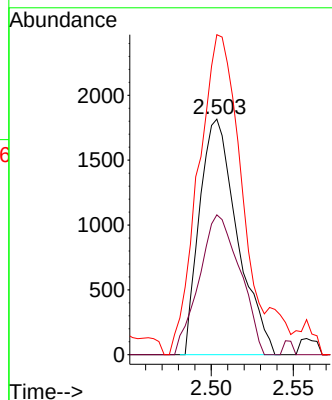
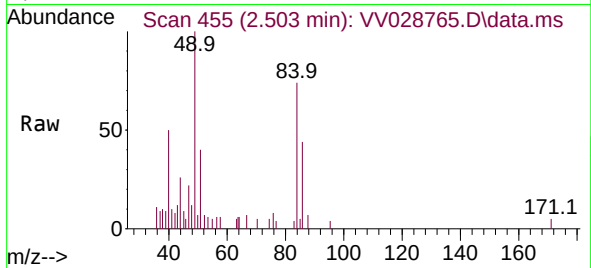




#16
Methylene chloride
Concen: 0.227 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV028765.D
Acq: 28 Oct 2022 18:33

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 84 Resp: 2900
Ion Ratio Lower Upper
84 100
86 59.4 44.4 82.4
49 135.9 110.8 205.8



#61
1,2,3-Trichloropropane
Concen: 1.734 ug/L
RT: 11.243 min Scan# 3173
Delta R.T. 0.977 min
Lab File: VV028765.D
Acq: 28 Oct 2022 18:33

Tgt Ion: 75 Resp: 10572
Ion Ratio Lower Upper
75 100
77 35.0 25.2 37.8
110 4.5 27.9 41.9#

