

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071522\
 Data File : VW026791.D
 Acq On : 15 Jul 2022 15:19
 Operator : SY/MD
 Sample : N3710-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B51

Quant Time: Jul 16 00:55:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 16 00:49:45 2022
 Response via : Initial Calibration

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

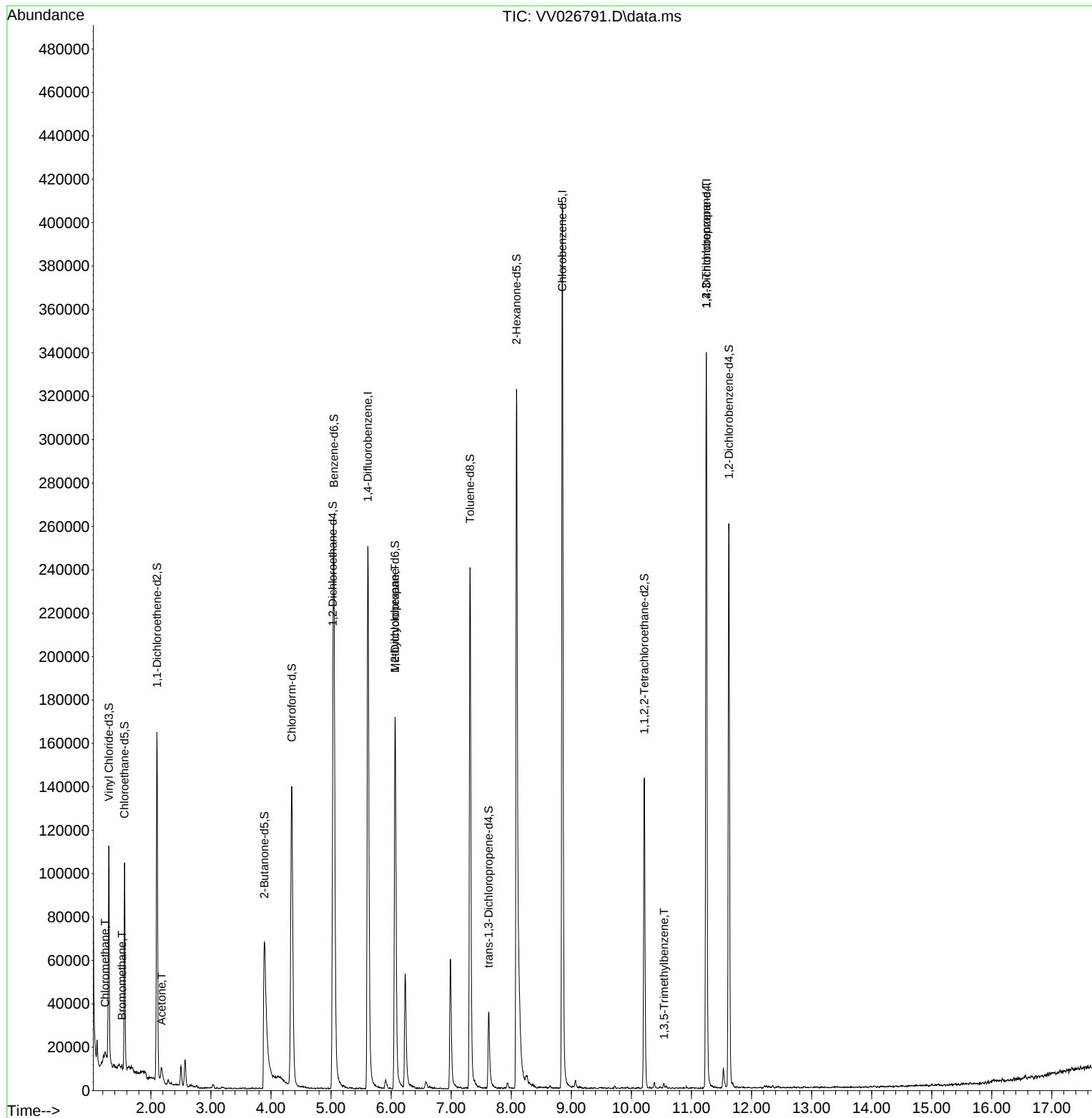
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	223175	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	231194	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	90210	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	59644	2.929	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.600%
7) Chloroethane-d5	1.561	69	61563	3.499	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.000%
11) 1,1-Dichloroethene-d2	2.101	63	83356	2.133	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	42.600%#
20) 2-Butanone-d5	3.889	46	143004	45.003	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.000%
24) Chloroform-d	4.346	84	149746	4.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.031	65	68739	4.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.047	84	240684	3.426	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.600%#
36) 1,2-Dichloropropane-d6	6.066	67	88102	4.183	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.600%
41) Toluene-d8	7.313	98	170731	2.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	54.800%#
43) trans-1,3-Dichloroprop...	7.625	79	23591	3.423	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.400%
46) 2-Hexanone-d5	8.088	63	130224	43.645	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	73006	4.449	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	68090	4.332	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						
3) Chloromethane	1.237	50	2582	0.095	ug/L	95
6) Bromomethane	1.519	94	672	0.040	ug/L	85
13) Acetone	2.179	43	12353	4.620	ug/L #	28
35) Methylcyclohexane	6.066	83	20707	0.714	ug/L #	20
61) 1,2,3-Trichloropropane	11.246	75	11047	1.328	ug/L #	64
62) 1,3,5-Trimethylbenzene	10.545	105	1507	0.034	ug/L	97

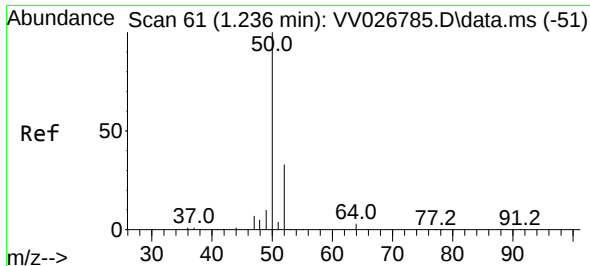
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 16 00:49:45 2022
Response via : Initial Calibration

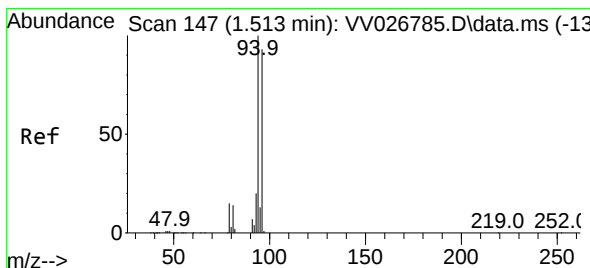
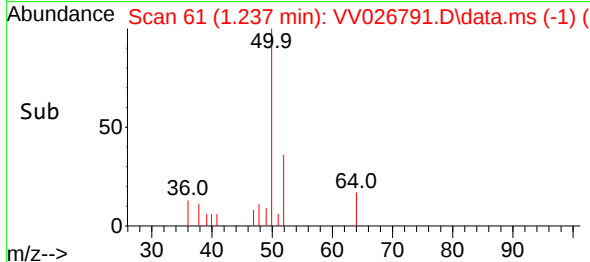
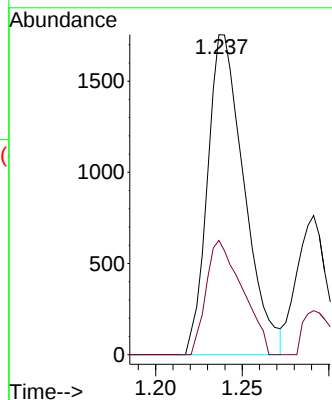
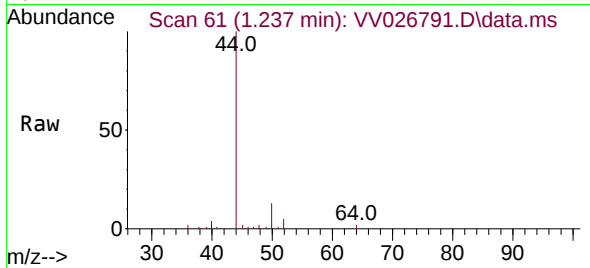




#3
Chloromethane
Concen: 0.095 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV026791.D
Acq: 15 Jul 2022 15:19

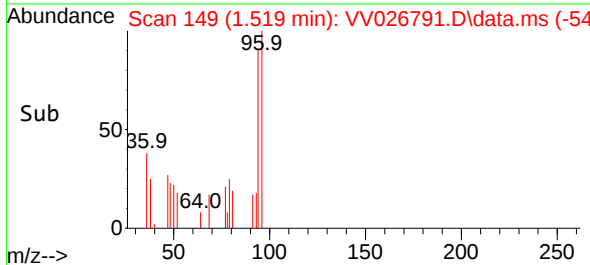
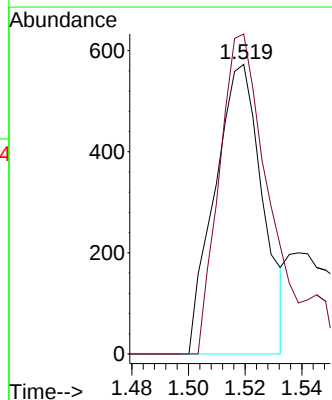
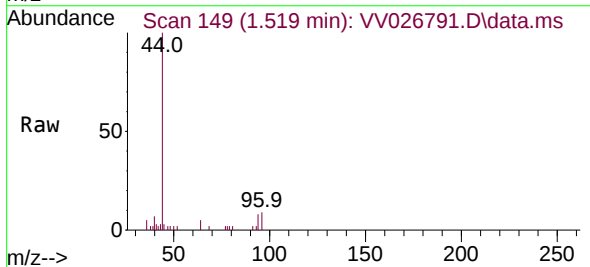
Instrument :
MSVOA_V
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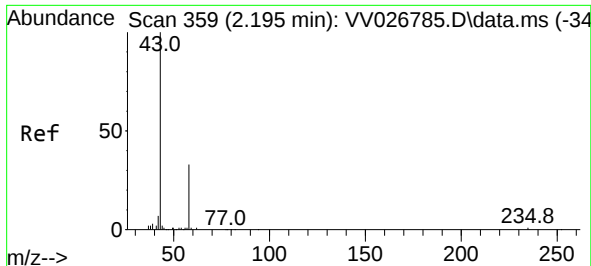
Tgt Ion: 50 Resp: 2582
Ion Ratio Lower Upper
50 100
52 35.7 22.8 42.4



#6
Bromomethane
Concen: 0.040 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.007 min
Lab File: VV026791.D
Acq: 15 Jul 2022 15:19

Tgt Ion: 94 Resp: 672
Ion Ratio Lower Upper
94 100
96 110.5 67.1 124.7

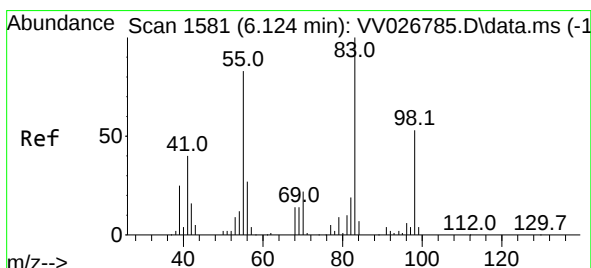
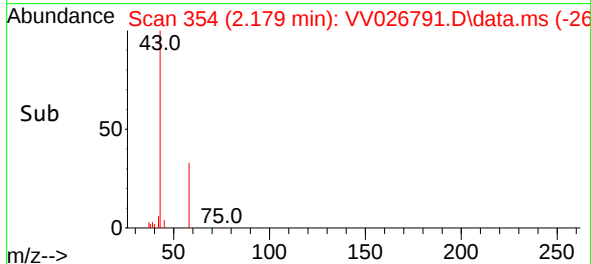
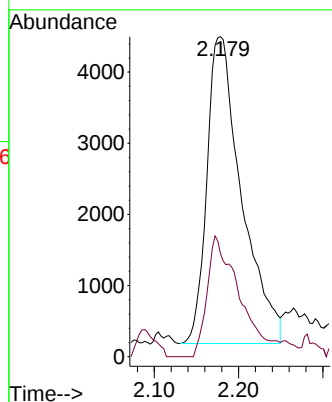
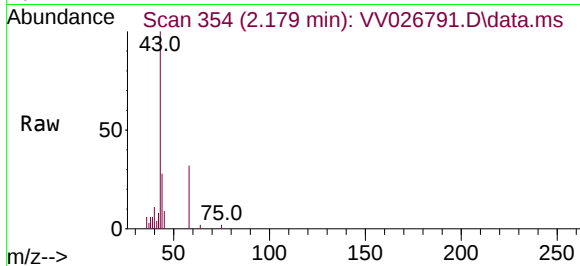




#13
Acetone
Concen: 4.620 ug/L
RT: 2.179 min Scan# 31
Delta R.T. -0.016 min
Lab File: VV026791.D
Acq: 15 Jul 2022 15:19

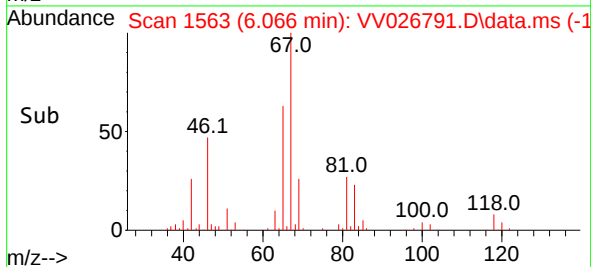
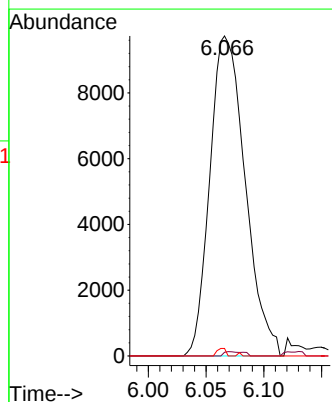
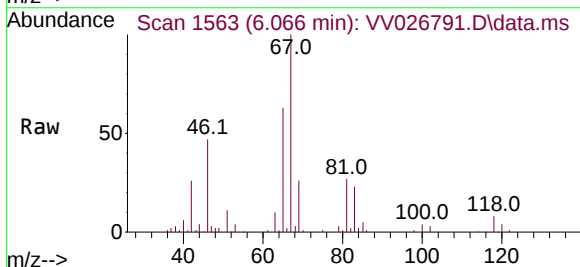
Instrument :
MSVOA_V
ClientSampleId :
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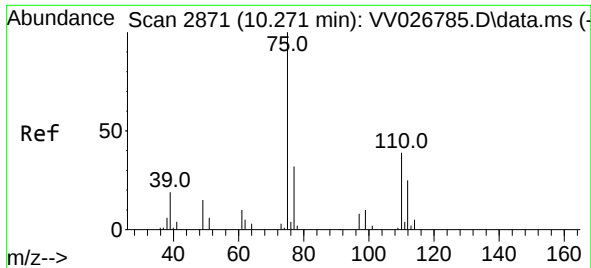
Tgt Ion: 43 Resp: 12353
Ion Ratio Lower Upper
43 100
58 37.1 0.0 20.6#



#35
Methylcyclohexane
Concen: 0.714 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV026791.D
Acq: 15 Jul 2022 15:19

Tgt Ion: 83 Resp: 20707
Ion Ratio Lower Upper
83 100
55 0.8 59.5 89.3#
98 0.6 38.3 57.5#

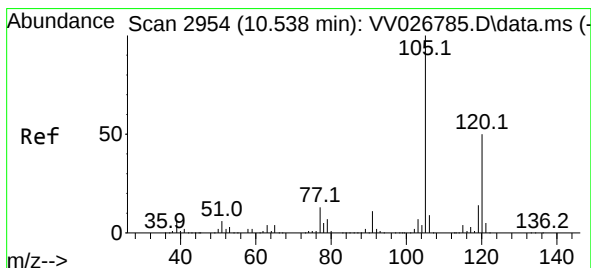
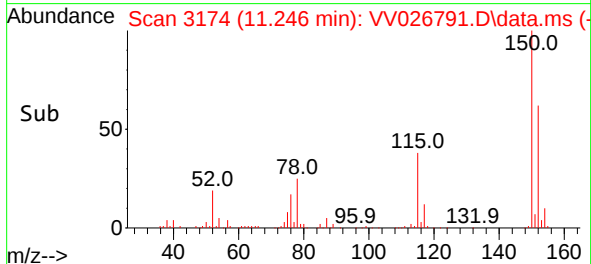
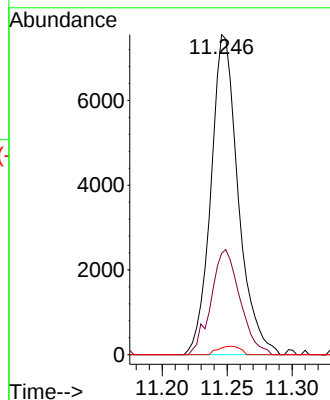
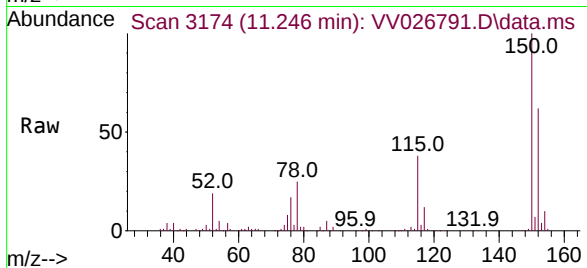




#61
1,2,3-Trichloropropane
Concen: 1.328 ug/L
RT: 11.246 min Scan# 311
Delta R.T. 0.974 min
Lab File: VV026791.D
Acq: 15 Jul 2022 15:19

Instrument :
MSVOA_V
ClientSampleId :
H0B51

Tgt Ion: 75 Resp: 11047
Ion Ratio Lower Upper
75 100
77 34.8 25.4 38.0
110 2.1 31.8 47.6#



#62
1,3,5-Trimethylbenzene
Concen: 0.034 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.007 min
Lab File: VV026791.D
Acq: 15 Jul 2022 15:19

Tgt Ion: 105 Resp: 1507
Ion Ratio Lower Upper
105 100
120 47.2 39.6 59.4

