

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020924\
 Data File : VW034115.D
 Acq On : 09 Feb 2024 16:27
 Operator : SY/MD
 Sample : P1384-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0YD0

Quant Time: Feb 09 23:16:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 22:58:56 2024
 Response via : Initial Calibration

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

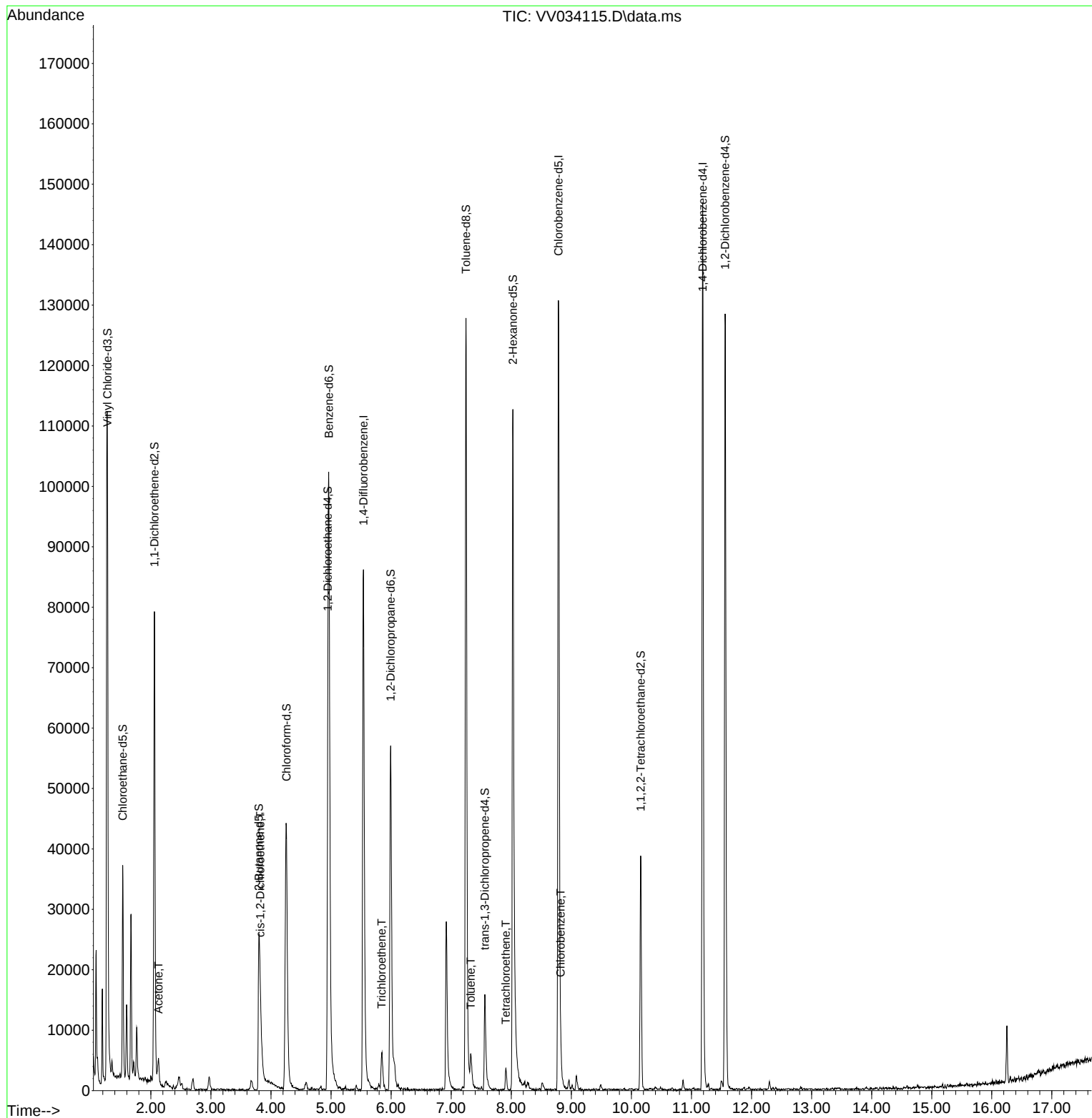
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	76638	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	73033	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	37917	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26321	4.435	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.532	69	22188	4.268	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.060	65	12639	4.416	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.400%
20) 2-Butanone-d5	3.799	46	42464	42.599	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.200%
24) Chloroform-d	4.256	84	48205	4.469	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	4.947	65	24403	4.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	4.963	84	92749	4.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	5.992	67	26030	4.250	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.246	98	87256	4.333	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	7.561	79	10847	4.690	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.027	63	42442	51.406	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.820%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17833	4.803	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	31451	4.561	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						
					Qvalue	
13) Acetone	2.127	43	3891	5.145	ug/L	# 54
22) cis-1,2-Dichloroethene	3.822	96	2003	0.324	ug/L	81
34) Trichloroethene	5.844	95	2432	0.384	ug/L	94
42) Toluene	7.326	91	4881	0.208	ug/L	78
47) Tetrachloroethene	7.908	164	1003	0.195	ug/L	93
51) Chlorobenzene	8.821	112	2906	0.196	ug/L	97

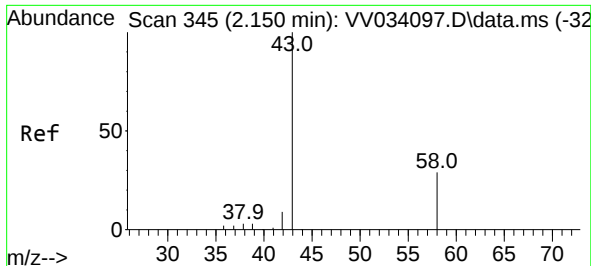
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 09 22:58:56 2024
Response via : Initial Calibration





#13

Acetone

Concen: 5.145 ug/L

RT: 2.127 min Scan# 31

Delta R.T. -0.022 min

Lab File: VV034115.D

Acq: 09 Feb 2024 16:27

Instrument :

MSVOA_V

ClientSampleId :

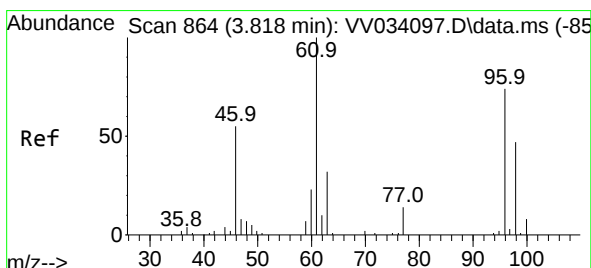
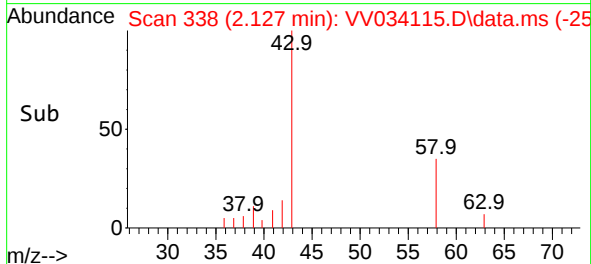
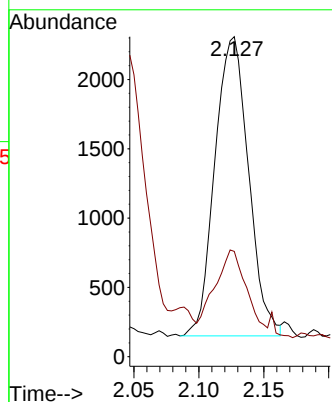
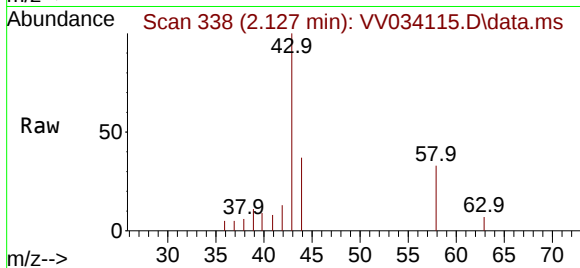
EOYD0

Tgt Ion: 43 Resp: 3891

Ion Ratio Lower Upper

43 100

58 22.6 0.0 13.8#



#22

cis-1,2-Dichloroethene

Concen: 0.324 ug/L

RT: 3.822 min Scan# 865

Delta R.T. 0.003 min

Lab File: VV034115.D

Acq: 09 Feb 2024 16:27

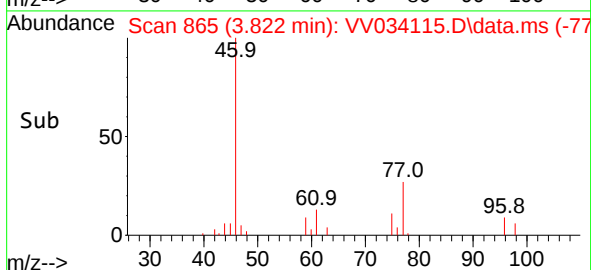
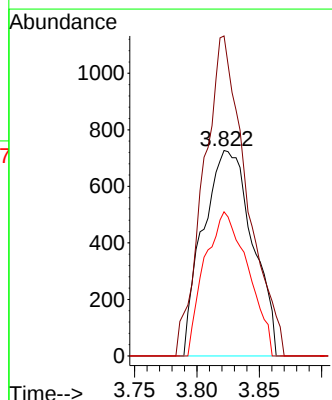
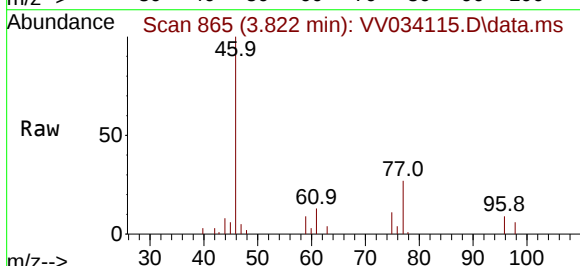
Tgt Ion: 96 Resp: 2003

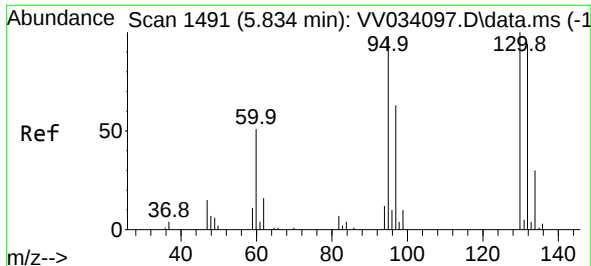
Ion Ratio Lower Upper

96 100

61 155.7 90.3 167.7

98 70.2 43.2 80.2



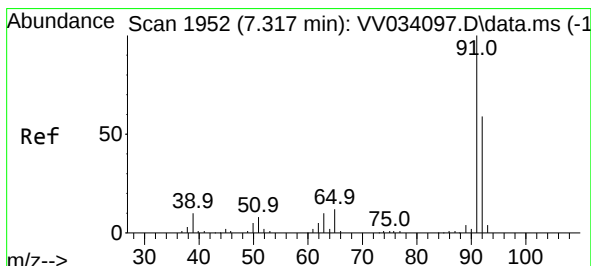
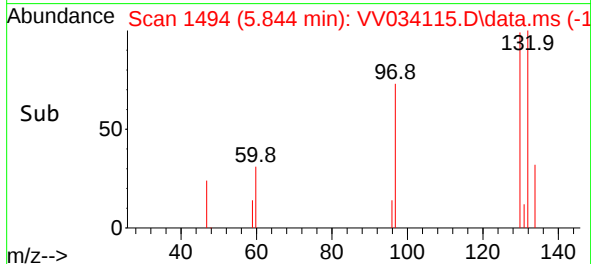
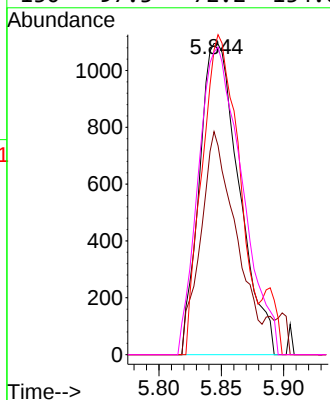
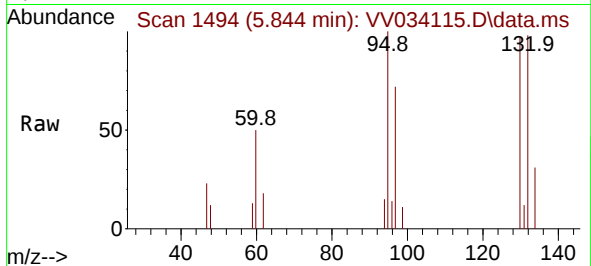


#34
Trichloroethene
Concen: 0.384 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.010 min
Lab File: VV034115.D
Acq: 09 Feb 2024 16:27

Instrument :
MSVOA_V
ClientSampleId :
E0YD0

Tgt Ion: 95 Resp: 2432

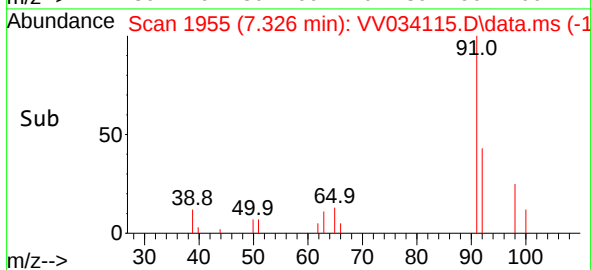
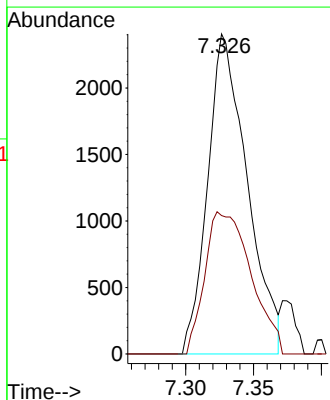
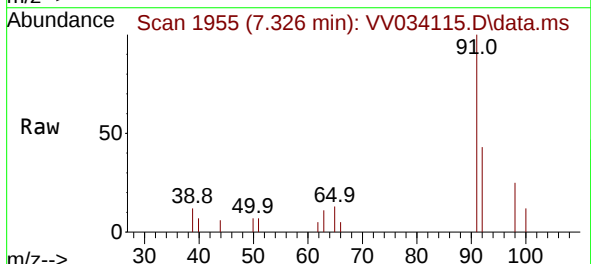
Ion	Ratio	Lower	Upper
95	100		
97	71.7	45.1	83.7
132	97.9	66.0	122.6
130	97.3	72.2	134.0

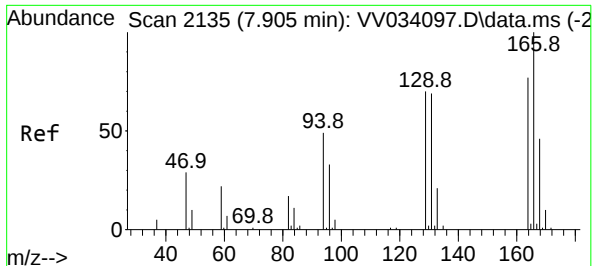


#42
Toluene
Concen: 0.208 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.010 min
Lab File: VV034115.D
Acq: 09 Feb 2024 16:27

Tgt Ion: 91 Resp: 4881

Ion	Ratio	Lower	Upper
91	100		
92	43.3	42.1	78.3





#47

Tetrachloroethene

Concen: 0.195 ug/L

RT: 7.908 min Scan# 2135

Delta R.T. 0.003 min

Lab File: VV034115.D

Acq: 09 Feb 2024 16:27

Instrument :

MSVOA_V

ClientSampleId :

E0YD0

Tgt Ion:164 Resp: 1003

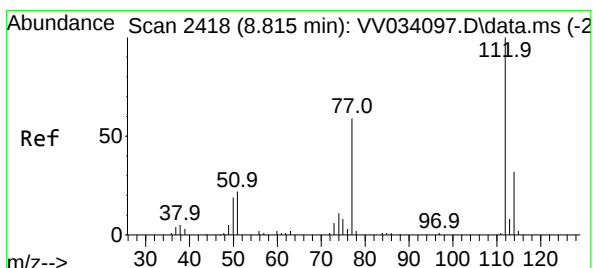
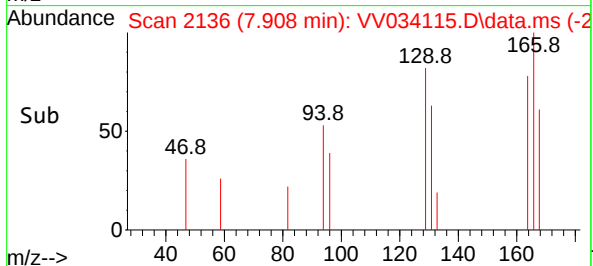
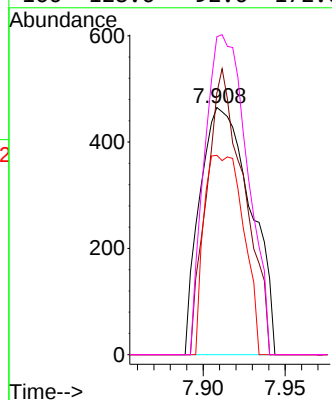
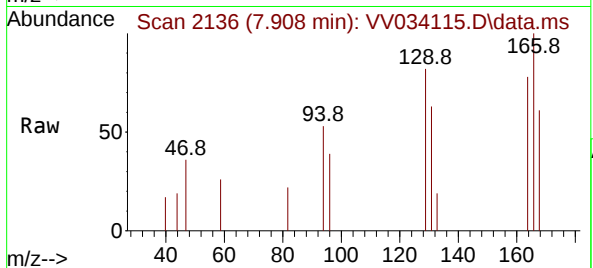
Ion Ratio Lower Upper

164 100

129 105.8 67.8 125.8

131 80.6 63.0 117.0

166 128.6 92.6 172.0



#51

Chlorobenzene

Concen: 0.196 ug/L

RT: 8.821 min Scan# 2420

Delta R.T. 0.006 min

Lab File: VV034115.D

Acq: 09 Feb 2024 16:27

Tgt Ion:112 Resp: 2906

Ion Ratio Lower Upper

112 100

114 35.4 22.5 41.7

77 61.2 48.1 72.1

