

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051074.D
 Acq On : 01 Oct 2022 07:18
 Operator : JC/MD
 Sample : N4880-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 03 00:03:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

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

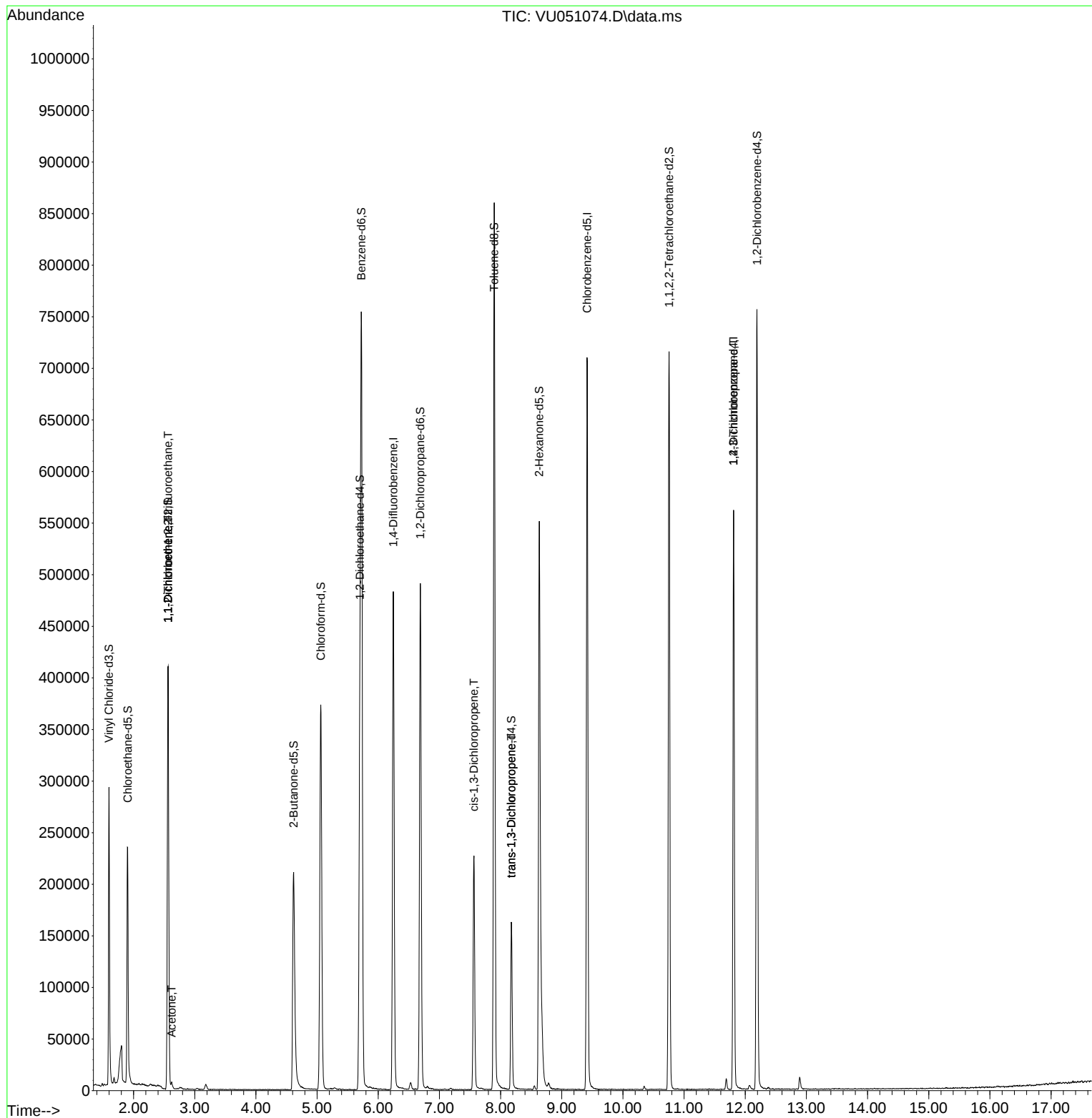
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	386087	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	390757	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	147798	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	210572	53.816	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 107.640%		
7) Chloroethane-d5	1.903	69	179169	49.294	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 98.580%		
11) 1,1-Dichloroethene-d2	2.562	63	245428	42.463	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 84.920%		
21) 2-Butanone-d5	4.617	46	299259	117.922	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery	= 117.920%		
24) Chloroform-d	5.060	84	346802	55.013	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 110.020%		
26) 1,2-Dichloroethane-d4	5.700	65	226404	58.023	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 116.040%		
32) Benzene-d6	5.726	84	699005	61.087	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 122.180%		
36) 1,2-Dichloropropane-d6	6.687	67	238520	64.237	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 128.480%#		
41) Toluene-d8	7.896	98	569644	53.881	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 107.760%		
43) trans-1,3-Dichloroprop...	8.176	79	92941	52.478	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 104.960%		
47) 2-Hexanone-d5	8.632	63	160892	107.312	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 107.310%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	365446	56.315	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 112.620%		
66) 1,2-Dichlorobenzene-d4	12.192	152	193441	61.266	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 122.540%#		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2256	0.765	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	1907	0.693	ug/L #	1
13) Acetone	2.623	43	6216	3.067	ug/L	98
39) cis-1,3-Dichloropropene	7.565	75	5673	1.249	ug/L #	58
44) trans-1,3-Dichloropropene	8.176	75	3960	0.862	ug/L	87
60) 1,2,3-Trichloropropane	11.809	75	19793	5.089	ug/L #	66

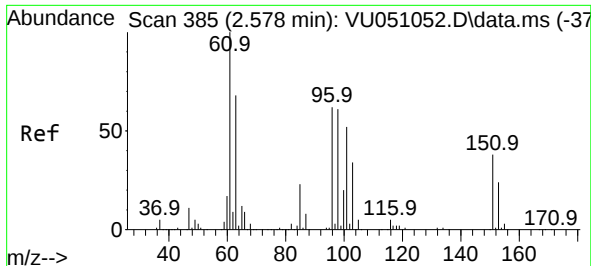
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 01 03:04:59 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.765 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

Lab File: VU051074.D

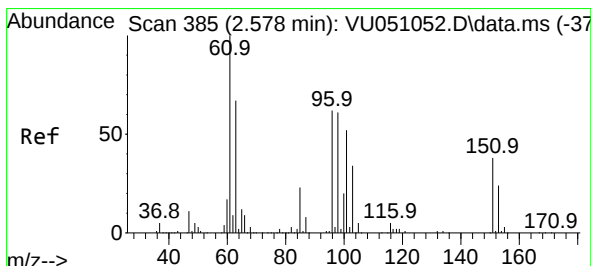
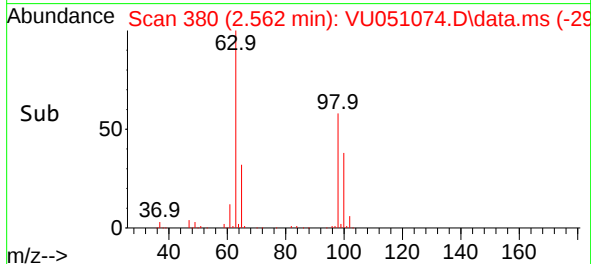
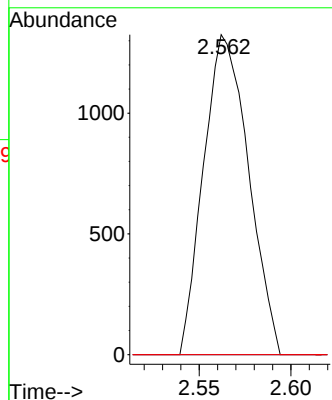
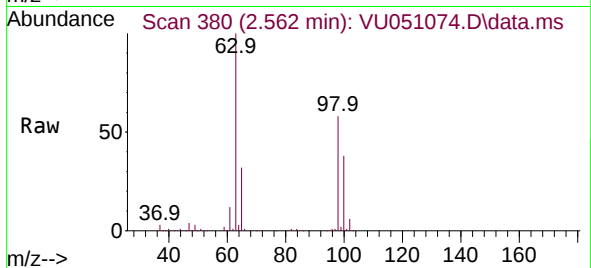
Acq: 01 Oct 2022 07:18

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:101	Resp:	2256
Ion Ratio	Lower	Upper
101	100	
85	0.0	34.6 52.0#
151	0.0	58.6 87.8#



#12

1,1-Dichloroethene

Concen: 0.693 ug/L

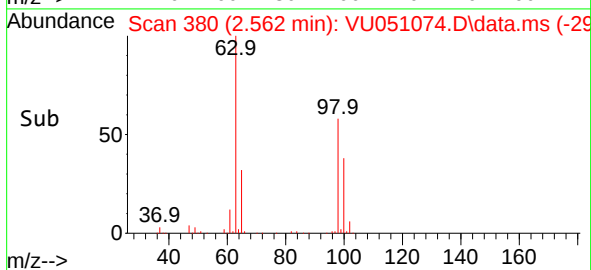
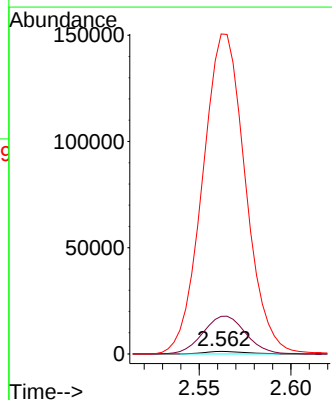
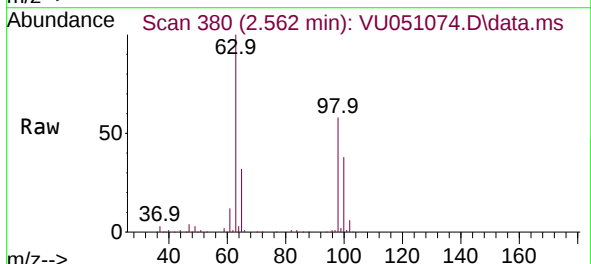
RT: 2.562 min Scan# 380

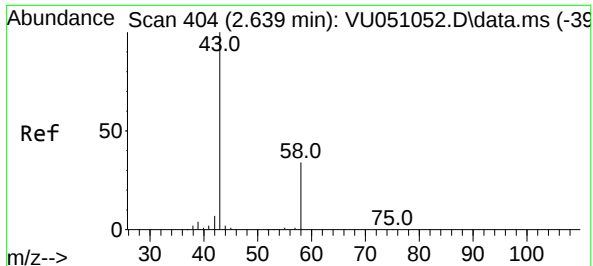
Delta R.T. -0.016 min

Lab File: VU051074.D

Acq: 01 Oct 2022 07:18

Tgt Ion: 96	Resp:	1907
Ion Ratio	Lower	Upper
96	100	
61	1436.1	113.0 209.9#
63	12193.7	91.7 170.3#





#13

Acetone

Concen: 3.067 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.016 min

Lab File: VU051074.D

Acq: 01 Oct 2022 07:18

Instrument :

MSVOA_U

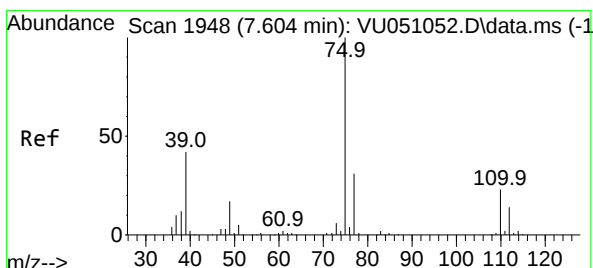
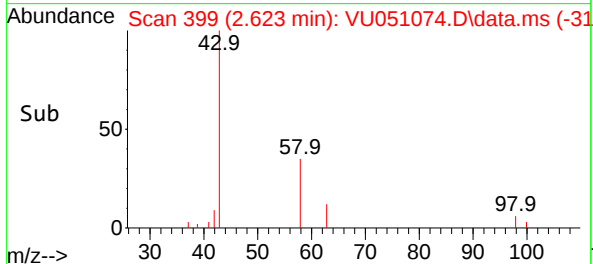
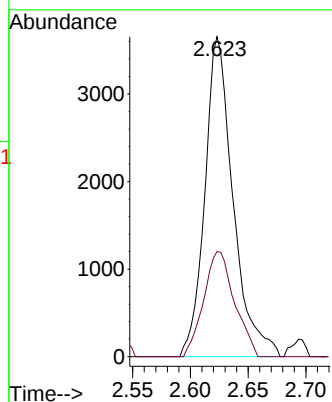
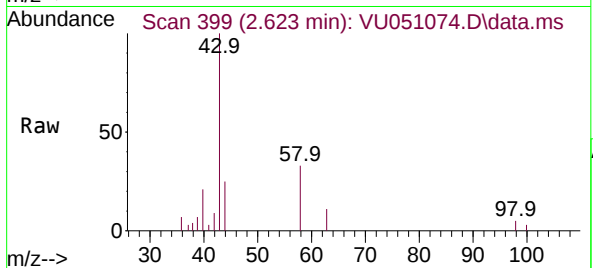
ClientSampleId :

Tgt Ion: 43 Resp: 6216

Ion Ratio Lower Upper

43 100

58 35.8 0.0 73.6



#39

cis-1,3-Dichloropropene

Concen: 1.249 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.039 min

Lab File: VU051074.D

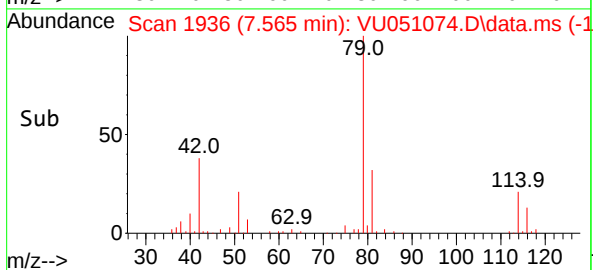
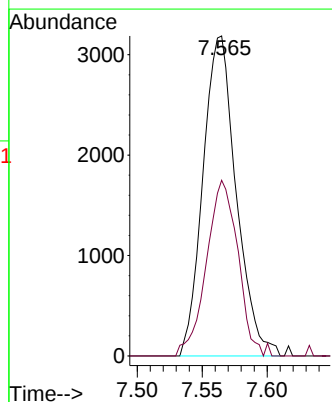
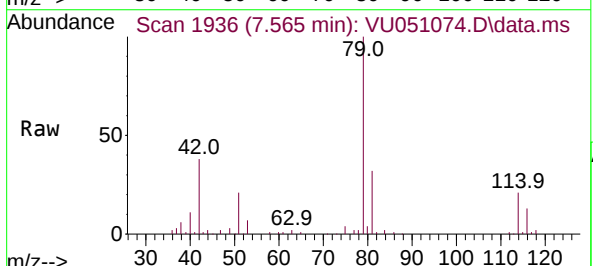
Acq: 01 Oct 2022 07:18

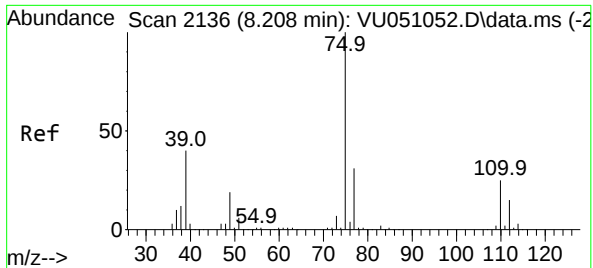
Tgt Ion: 75 Resp: 5673

Ion Ratio Lower Upper

75 100

77 54.9 22.0 41.0#

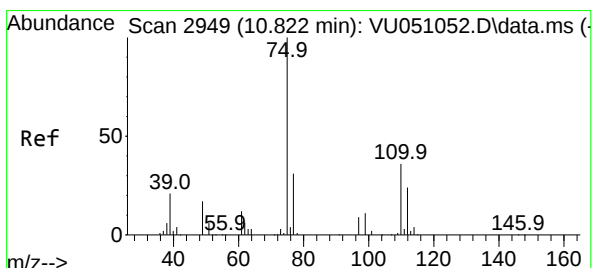
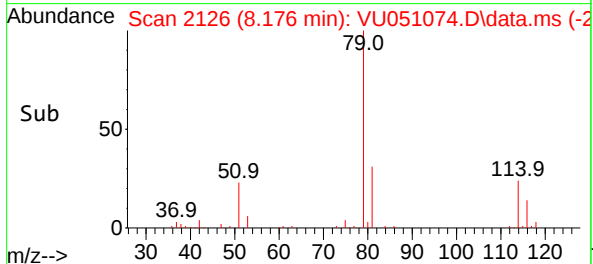
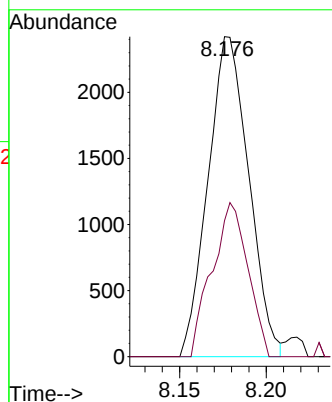
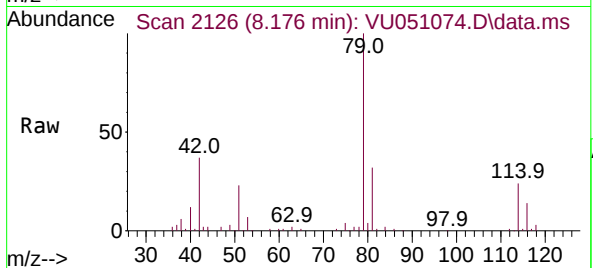




#44
trans-1,3-Dichloropropene
Concen: 0.862 ug/L
RT: 8.176 min Scan# 2136
Delta R.T. -0.032 min
Lab File: VU051074.D
Acq: 01 Oct 2022 07:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3960
Ion Ratio Lower Upper
75 100
77 40.1 22.7 42.3



#60
1,2,3-Trichloropropane
Concen: 5.089 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051074.D
Acq: 01 Oct 2022 07:18

Tgt Ion: 75 Resp: 19793
Ion Ratio Lower Upper
75 100
77 29.9 26.1 39.1
110 2.0 30.0 45.0#

