

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
 Data File : VU055602.D
 Acq On : 02 Oct 2023 14:12
 Operator : MD/SY
 Sample : 04679-24
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 03 04:56:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

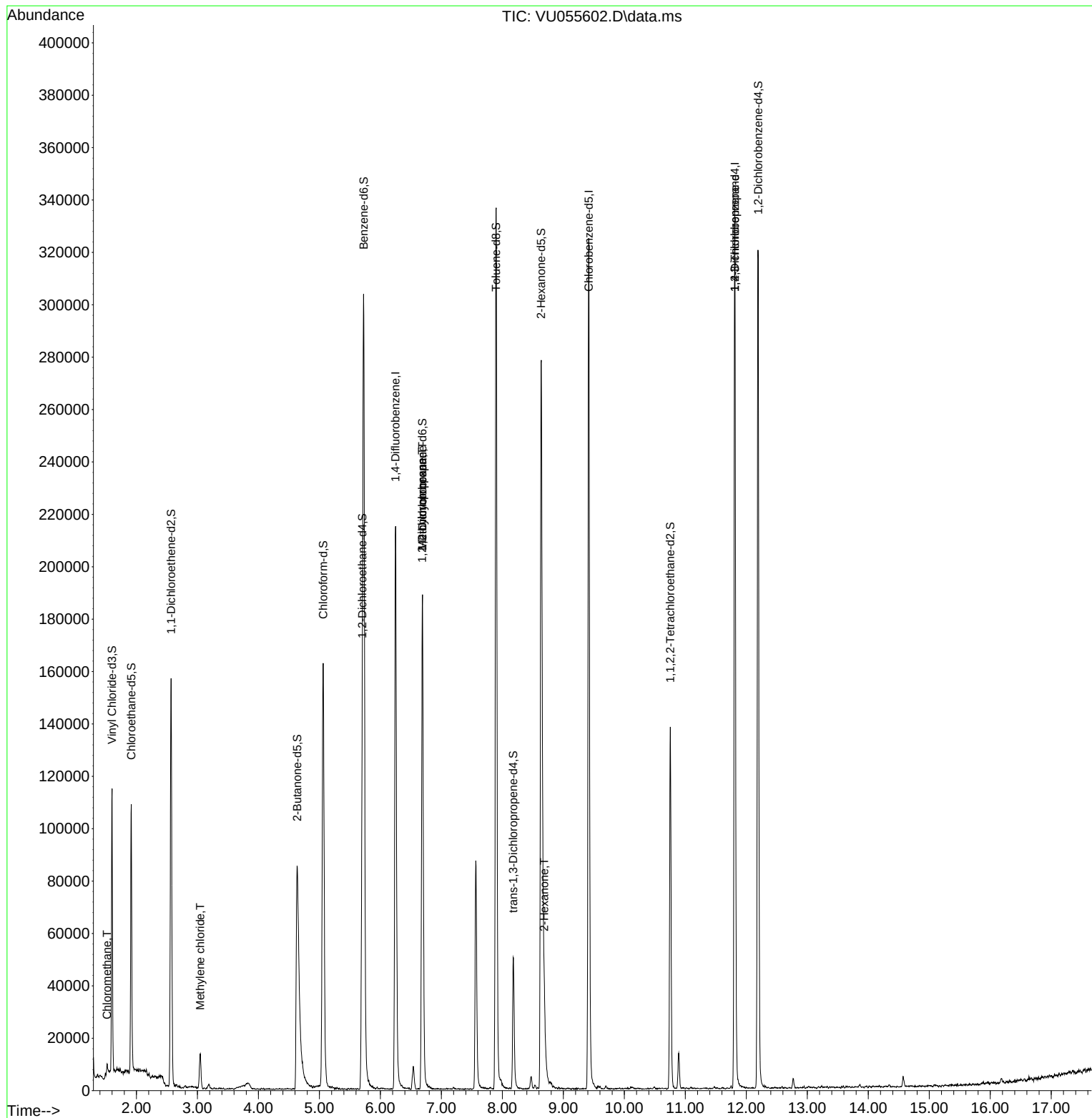
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	180491	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	183531	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	92902	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	74123	4.063	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.200%	
7) Chloroethane-d5	1.914	69	72258	4.495	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.567	65	29109	3.877	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.600%	
20) 2-Butanone-d5	4.634	46	170006	51.596	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.200%	
24) Chloroform-d	5.062	84	154281	4.676	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	5.702	65	77322	4.872	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	5.724	84	293527	4.572	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.689	67	91336	4.762	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.898	98	238065	4.069	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	8.177	79	30862	4.585	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.634	63	94119	45.970	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.940%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	71647	4.984	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	86604	4.619	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
3) Chloromethane	1.518	50	2140	0.138	ug/L	96
16) Methylene chloride	3.043	84	6244	0.413	ug/L	94
35) Methylcyclohexane	6.689	83	21962	1.020	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	10686	0.774	ug/L #	90
48) 2-Hexanone	8.685	43	15138	3.117	ug/L #	87
61) 1,2,3-Trichloropropane	11.811	75	11064	1.526	ug/L #	67

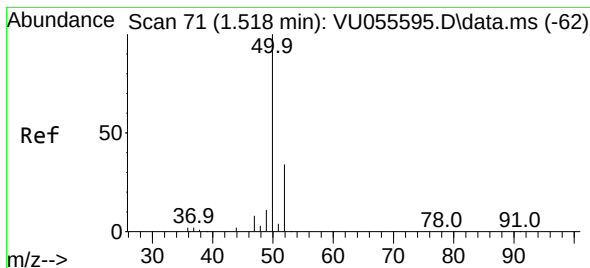
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.138 ug/L

RT: 1.518 min Scan# 71

Delta R.T. 0.003 min

Lab File: VU055602.D

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Instrument :

MSVOA_U

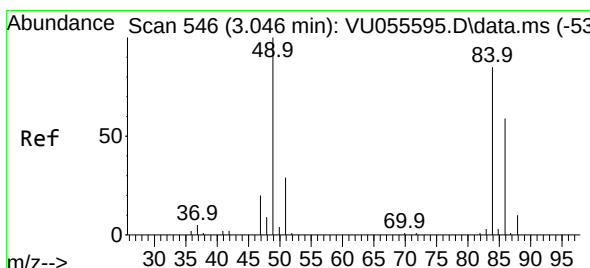
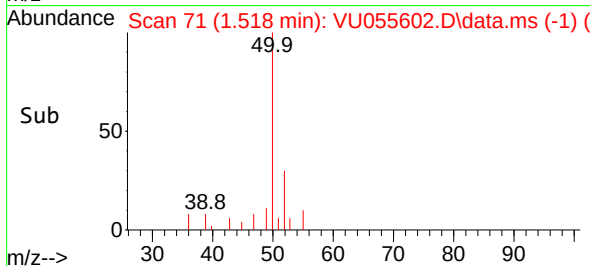
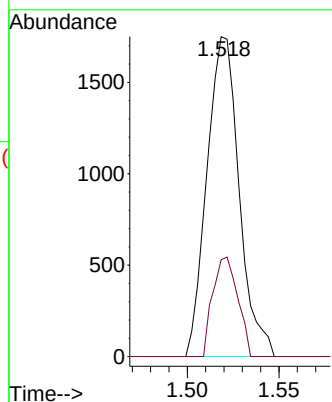
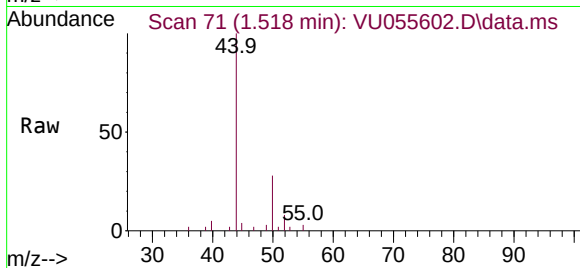
ClientSampleId :

Tgt Ion: 50 Resp: 2140

Ion Ratio Lower Upper

50 100

52 30.3 22.9 42.5



#16

Methylene chloride

Concen: 0.413 ug/L

RT: 3.043 min Scan# 545

Delta R.T. -0.000 min

Lab File: VU055602.D

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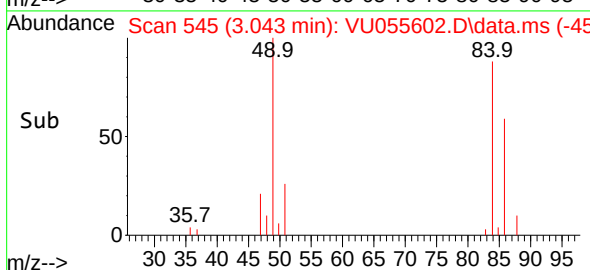
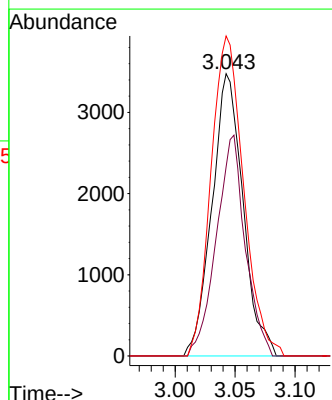
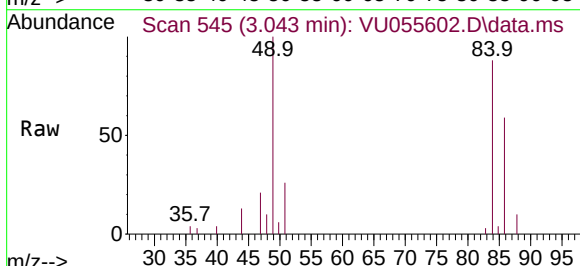
Tgt Ion: 84 Resp: 6244

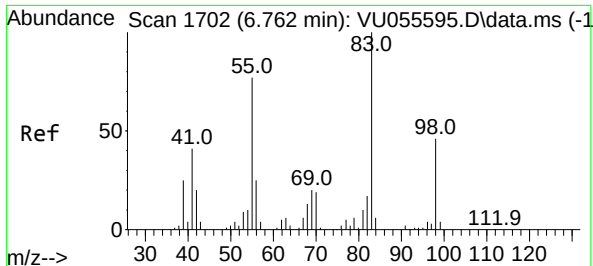
Ion Ratio Lower Upper

84 100

86 67.0 44.9 83.3

49 120.1 78.8 146.3

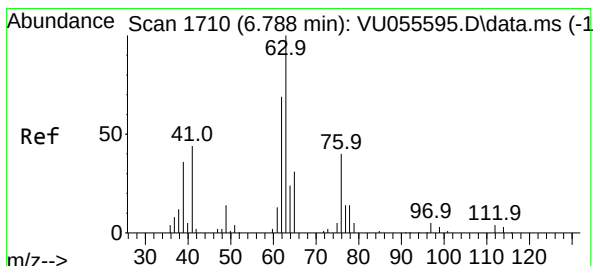
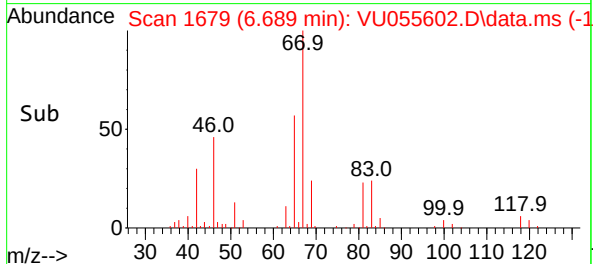
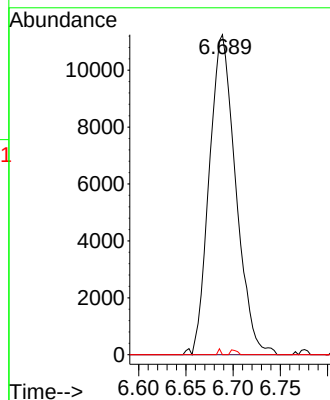
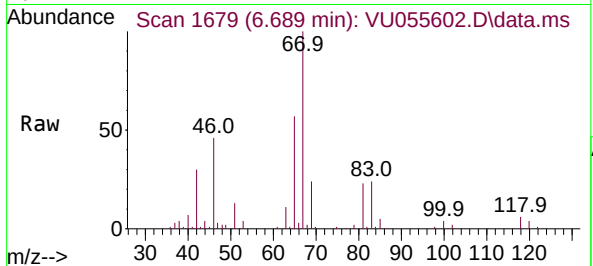




#35
Methylcyclohexane
Concen: 1.020 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055602.D
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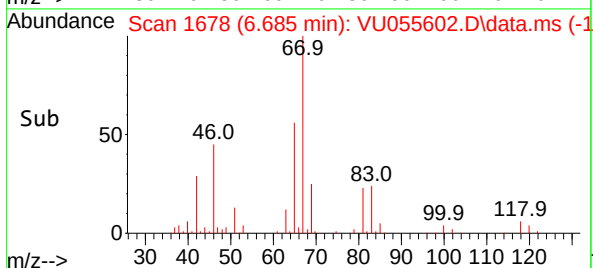
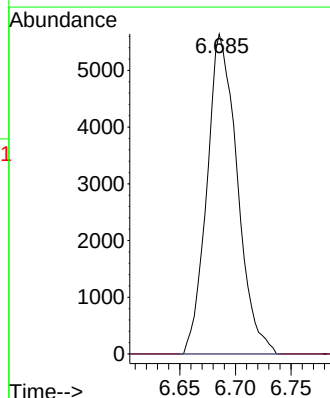
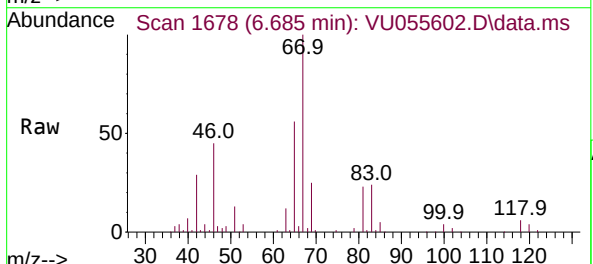
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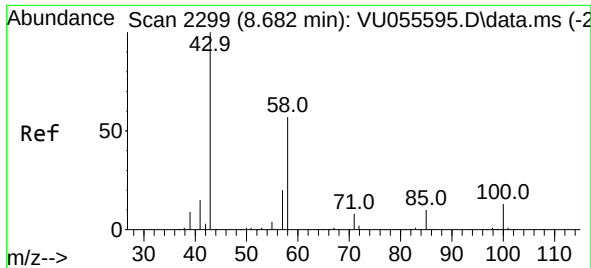
Tgt Ion: 83 Resp: 21962
Ion Ratio Lower Upper
83 100
55 0.0 59.1 88.7#
98 0.2 36.3 54.5#



#37
1,2-Dichloropropane
Concen: 0.774 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU055602.D
Acq: 02 Oct 2023 14:12

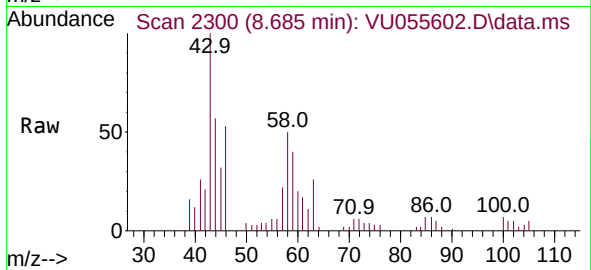
Tgt Ion: 63 Resp: 10686
Ion Ratio Lower Upper
63 100
112 0.4 3.0 4.6#



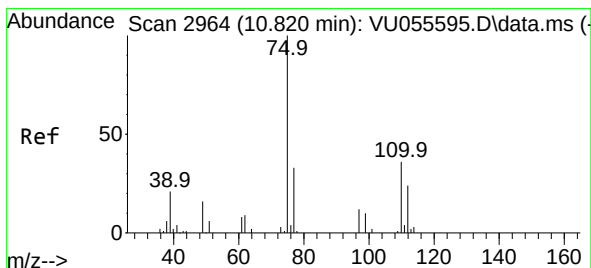
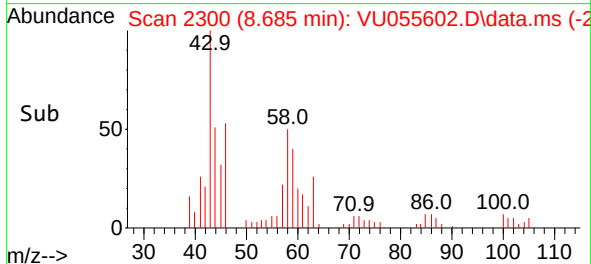
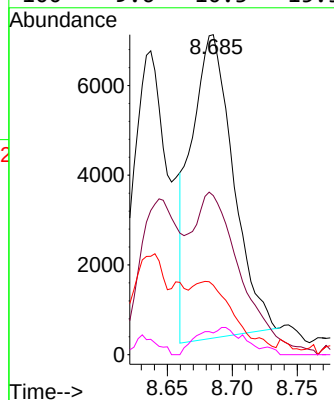


#48
2-Hexanone
Concen: 3.117 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU055602.D
Acq: 02 Oct 2023 14:12

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 15138
Ion Ratio Lower Upper
43 100
58 59.1 48.5 72.7
57 0.0 17.0 25.4#
100 9.6 10.3 15.5#



#61
1,2,3-Trichloropropane
Concen: 1.526 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055602.D
Acq: 02 Oct 2023 14:12

Tgt Ion: 75 Resp: 11064
Ion Ratio Lower Upper
75 100
110 2.9 30.6 45.8#
77 36.0 26.7 40.1

