

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011723\
 Data File : VU052727.D
 Acq On : 17 Jan 2023 17:36
 Operator : JC/MD
 Sample : 01136-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 18 01:19:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 18 01:16:13 2023
 Response via : Initial Calibration

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

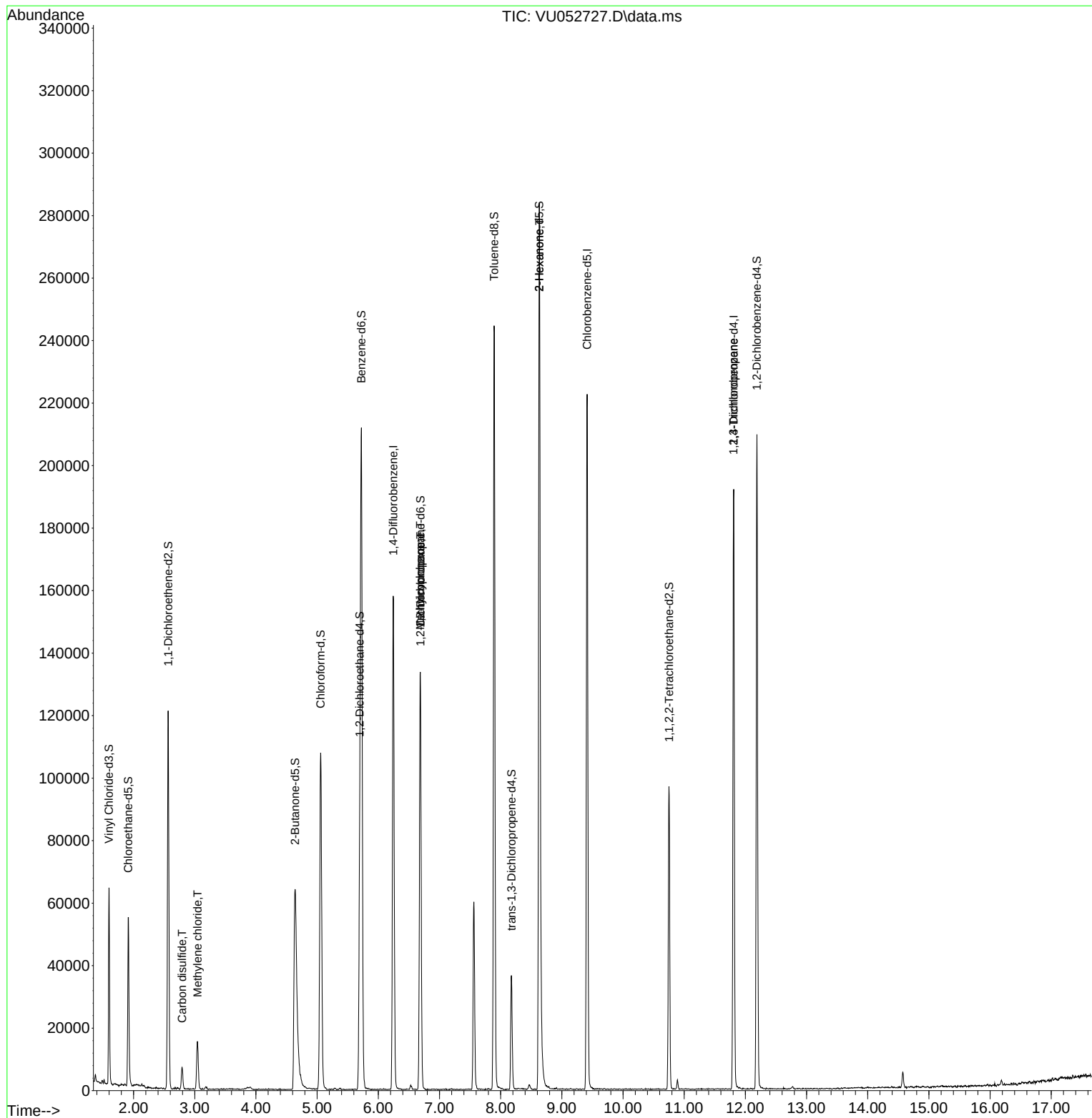
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	126426	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	123594	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	52611	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	46494	4.186	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.912	69	41991	4.641	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.800%	
11) 1,1-Dichloroethene-d2	2.565	65	23391	4.782	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.600%	
20) 2-Butanone-d5	4.639	46	133299	44.885	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.780%	
24) Chloroform-d	5.057	84	104170	5.028	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.697	65	54256	5.099	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.723	84	200237	4.999	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
36) 1,2-Dichloropropane-d6	6.687	67	63937	4.790	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.893	98	160412	4.542	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	8.176	79	21746	4.380	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.629	63	94175	45.667	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.340%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	47727	4.670	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	12.189	152	54490	5.689	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.800%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.793	76	9551	0.252	ug/L #	95
16) Methylene chloride	3.044	84	7958	0.546	ug/L	78
35) Methylcyclohexane	6.684	83	15730	0.823	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	6865	0.523	ug/L #	89
48) 2-Hexanone	8.632	43	15413	2.804	ug/L #	71
61) 1,2,3-Trichloropropane	11.806	75	5777	0.945	ug/L #	68

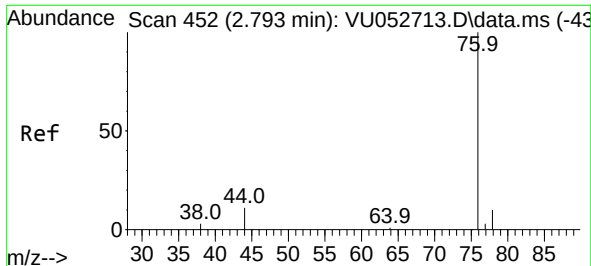
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.252 ug/L

RT: 2.793 min Scan# 41

Delta R.T. 0.000 min

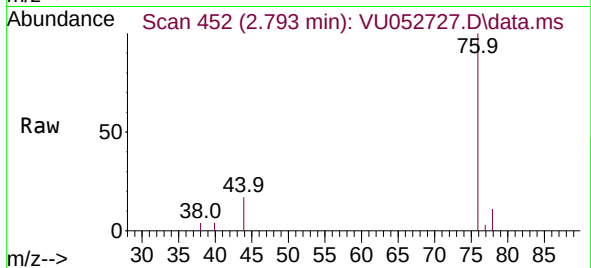
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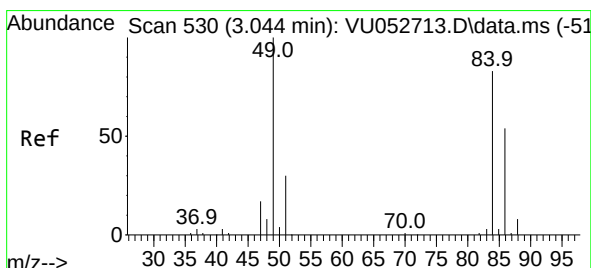
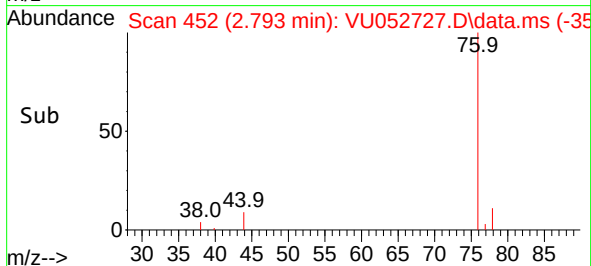
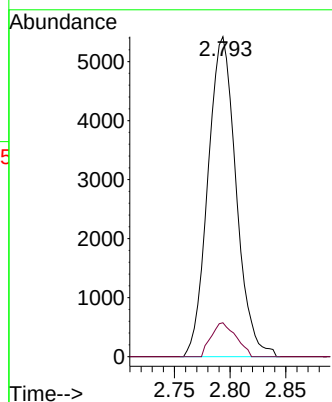


Tgt Ion: 76 Resp: 9551

Ion Ratio Lower Upper

76 100

78 10.6 7.0 10.6#



#16

Methylene chloride

Concen: 0.546 ug/L

RT: 3.044 min Scan# 530

Delta R.T. 0.000 min

Lab File: VU052727.D

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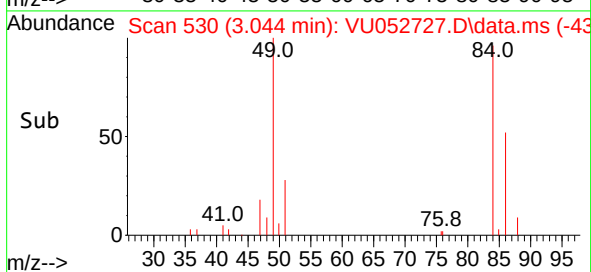
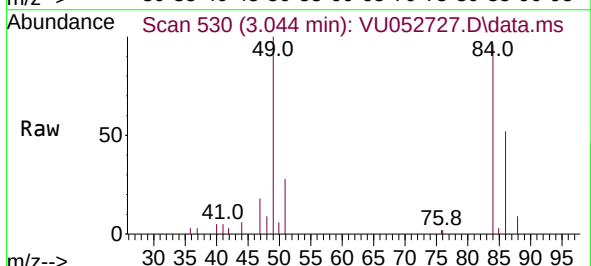
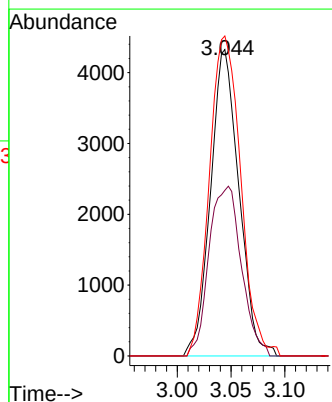
Tgt Ion: 84 Resp: 7958

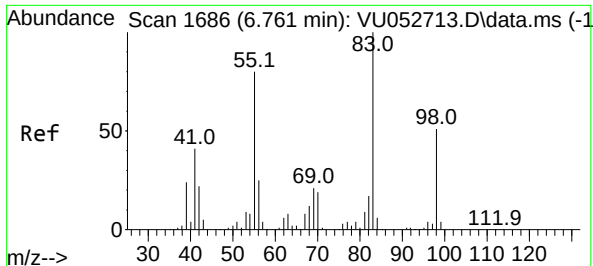
Ion Ratio Lower Upper

84 100

86 54.1 45.6 84.6

49 104.4 94.8 176.0





#35

Methylcyclohexane

Concen: 0.823 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.077 min

Lab File: VU052727.D

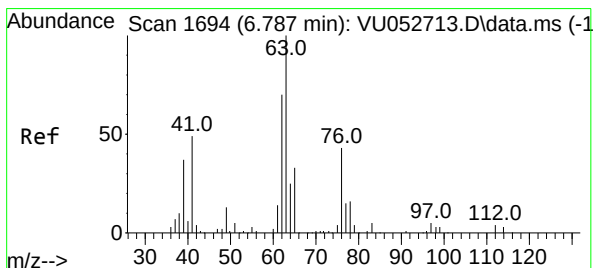
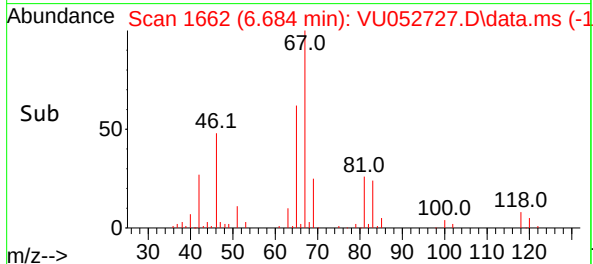
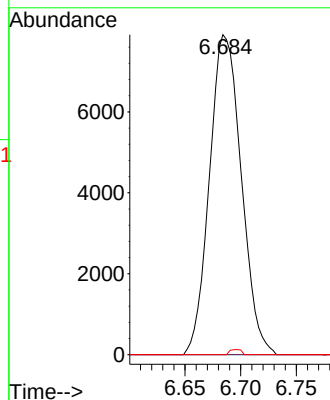
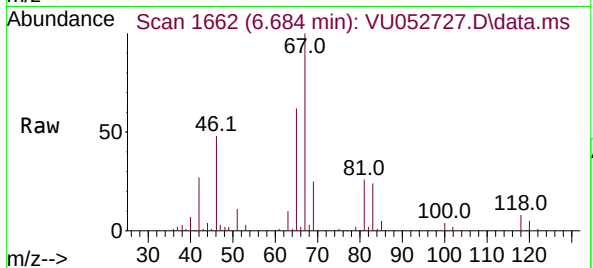
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	15730
Ion Ratio	Lower	Upper	
83	100		
55	0.0	67.6	101.4#
98	0.6	37.1	55.7#



#37

1,2-Dichloropropane

Concen: 0.523 ug/L

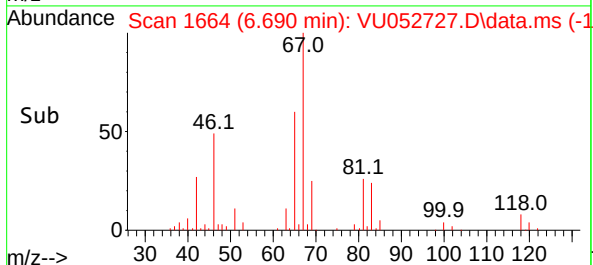
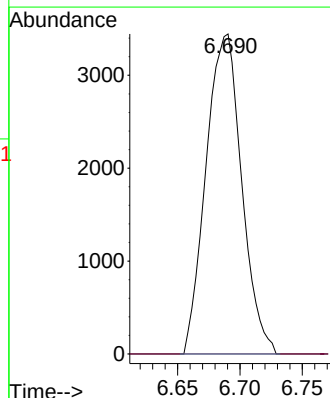
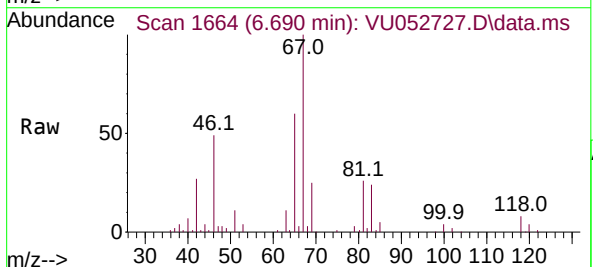
RT: 6.690 min Scan# 1664

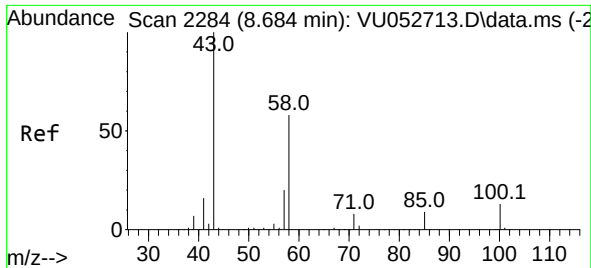
Delta R.T. -0.096 min

Lab File: VU052727.D

Acq: 17 Jan 2023 17:36

Tgt Ion:	63	Resp:	6865
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.9	4.3#

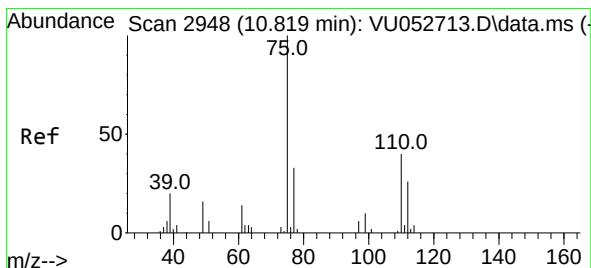
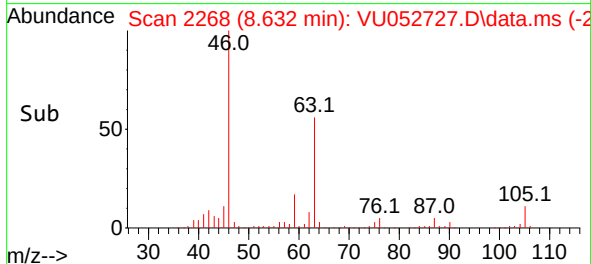
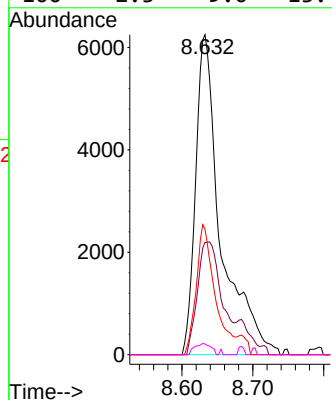
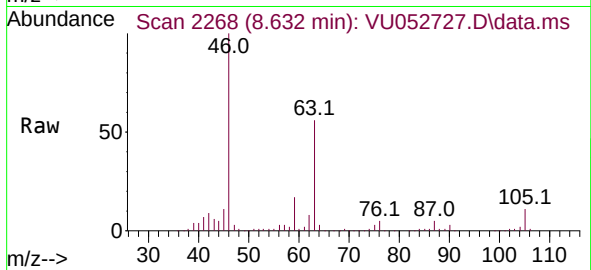




#48
2-Hexanone
Concen: 2.804 ug/L
RT: 8.632 min Scan# 21
Delta R.T. -0.051 min
Lab File: VU052727.D
Acq: 17 Jan 2023 17:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	15413
Ion Ratio	Lower	Upper	
43	100		
58	33.8	45.1	67.7#
57	30.1	15.1	22.7#
100	2.3	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 0.945 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052727.D
Acq: 17 Jan 2023 17:36

Tgt Ion:	75	Resp:	5777
Ion Ratio	Lower	Upper	
75	100		
110	2.9	27.2	40.8#
77	33.7	24.0	36.0

