

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092223\
 Data File : VU055455.D
 Acq On : 22 Sep 2023 13:17
 Operator : MD/SY
 Sample : VU0922WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 25 01:10:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 25 01:08:17 2023
 Response via : Initial Calibration

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

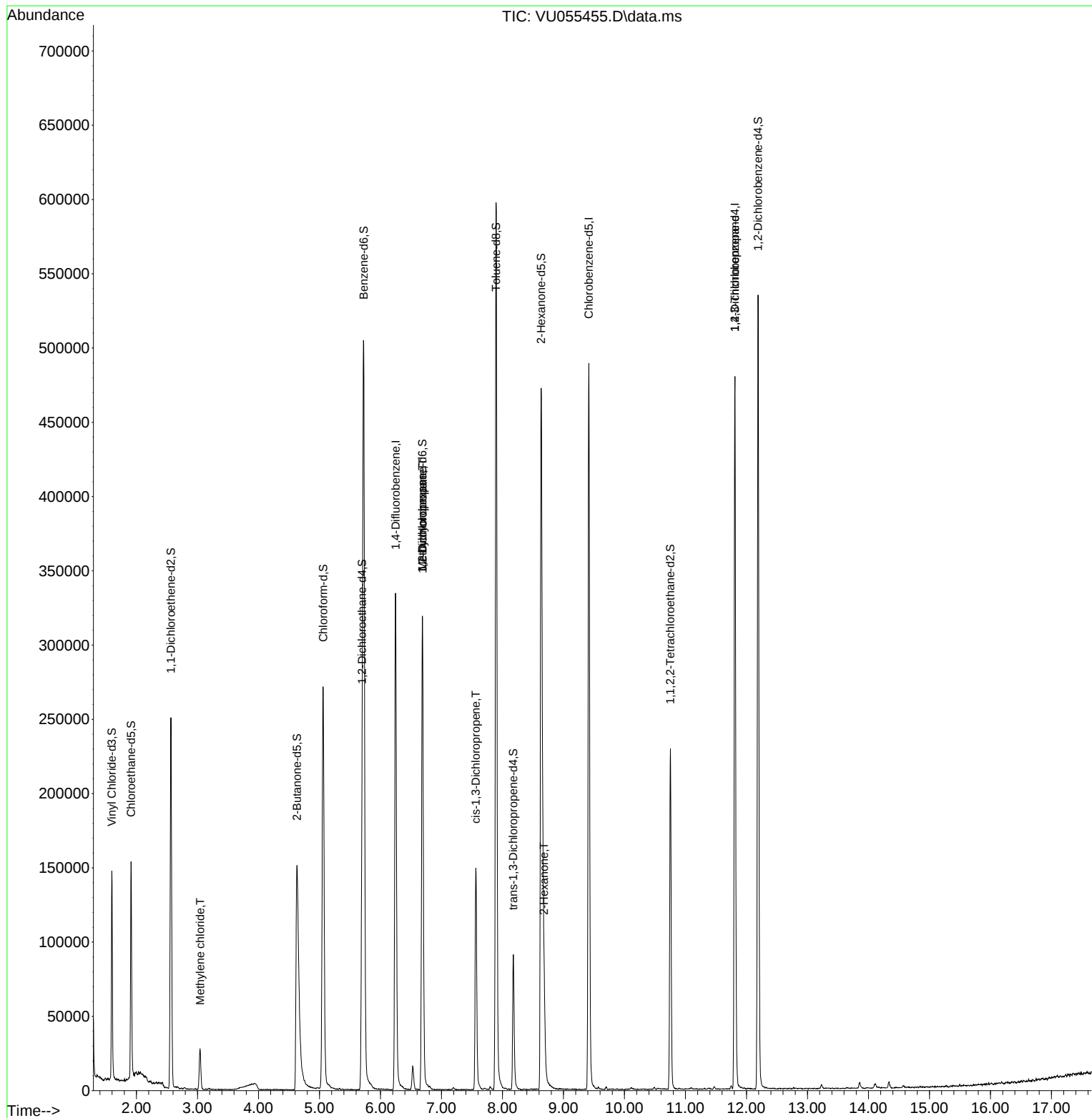
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	276796	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	276220	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	130376	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	100403	3.589	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.911	69	101456	4.115	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.563	65	46263	4.018	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	4.631	46	288107	57.017	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.040%
24) Chloroform-d	5.058	84	257209	5.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.698	65	135161	5.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.000%
32) Benzene-d6	5.724	84	495656	5.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
36) 1,2-Dichloropropane-d6	6.685	67	153834	5.329	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.600%
41) Toluene-d8	7.894	98	415784	4.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	8.177	79	53693	5.300	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.000%
46) 2-Hexanone-d5	8.634	63	154178	50.035	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.080%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	116235	5.373	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	141662	5.383	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	13656	0.589	ug/L	92
35) Methylcyclohexane	6.685	83	36897	1.139	ug/L #	21
37) 1,2-Dichloropropane	6.689	63	16538	0.795	ug/L #	89
39) cis-1,3-Dichloropropene	7.563	75	4740	0.171	ug/L #	76
48) 2-Hexanone	8.682	43	35184	4.813	ug/L #	75
61) 1,2,3-Trichloropropane	11.811	75	15398	1.513	ug/L #	67

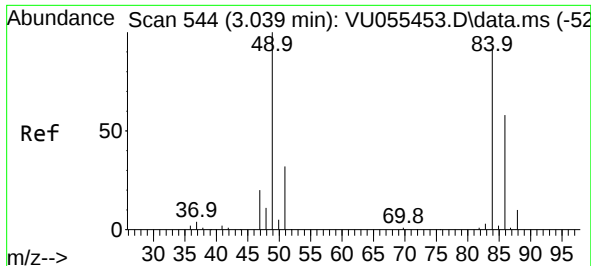
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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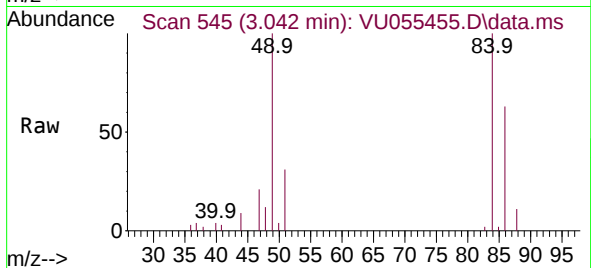
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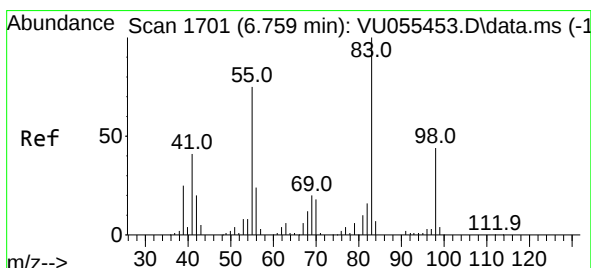
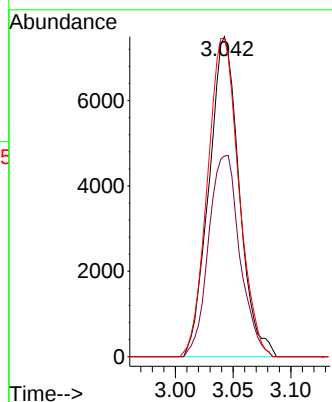
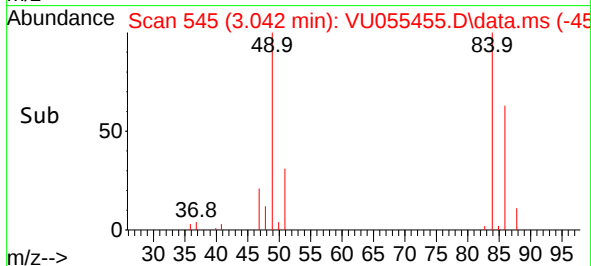


#16
Methylene chloride
Concen: 0.589 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055455.D
Acq: 22 Sep 2023 13:17

Instrument :
MSVOA_U
ClientSampleId :

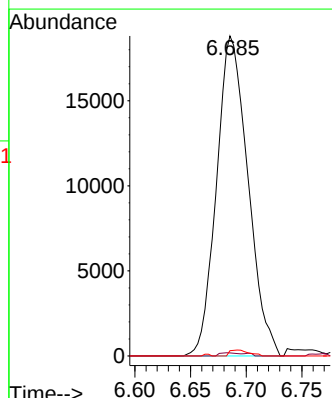
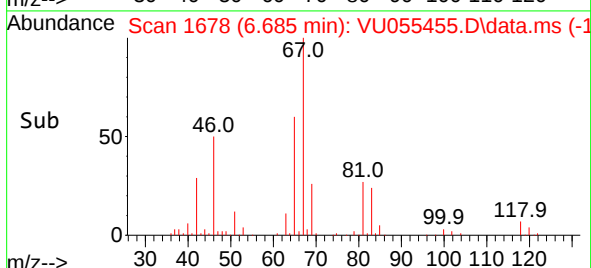
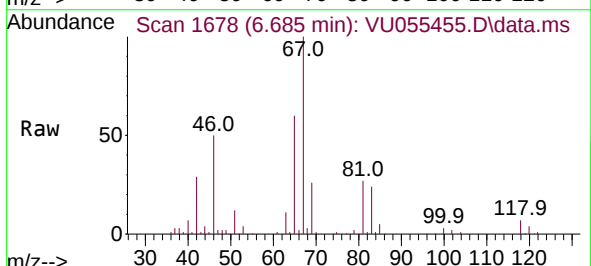


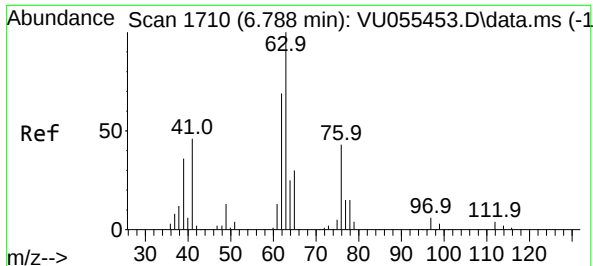
Tgt Ion: 84 Resp: 13656
Ion Ratio Lower Upper
84 100
86 62.8 44.9 83.3
49 99.6 78.8 146.3



#35
Methylcyclohexane
Concen: 1.139 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU055455.D
Acq: 22 Sep 2023 13:17

Tgt Ion: 83 Resp: 36897
Ion Ratio Lower Upper
83 100
55 0.6 59.1 88.7#
98 1.1 36.3 54.5#





#37

1,2-Dichloropropane

Concen: 0.795 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU055455.D

Acq: 22 Sep 2023 13:17

Instrument :

MSVOA_U

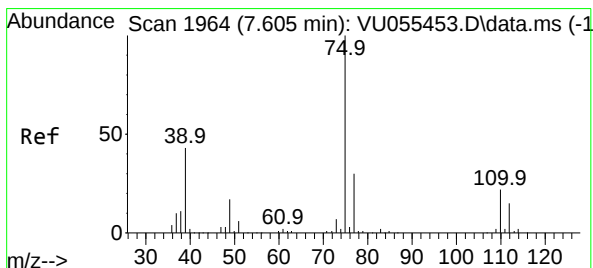
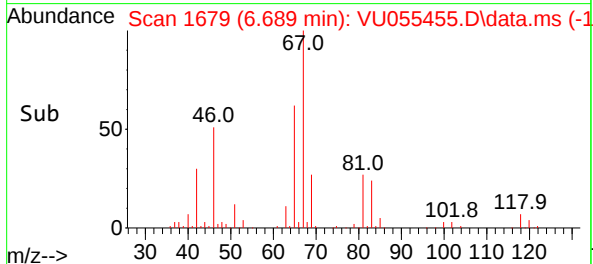
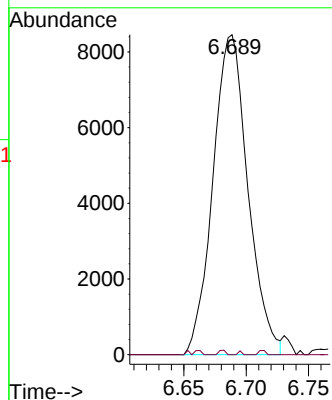
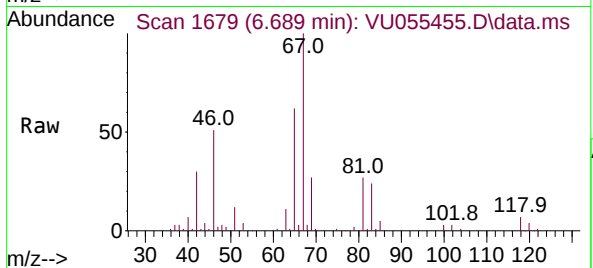
ClientSampleId :

Tgt Ion: 63 Resp: 16538

Ion Ratio Lower Upper

63 100

112 0.3 3.0 4.6#



#39

cis-1,3-Dichloropropene

Concen: 0.171 ug/L

RT: 7.563 min Scan# 1951

Delta R.T. -0.042 min

Lab File: VU055455.D

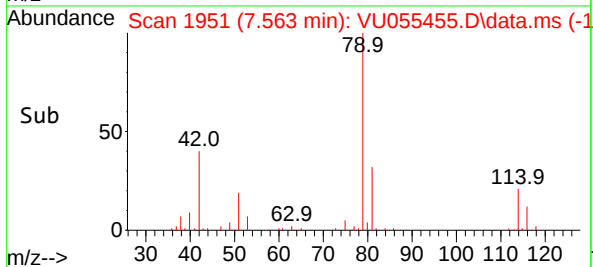
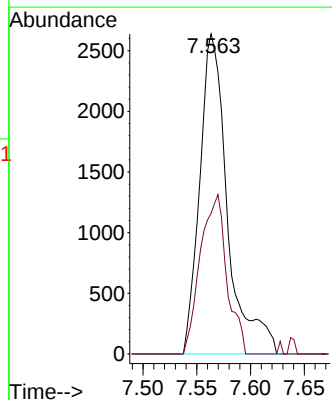
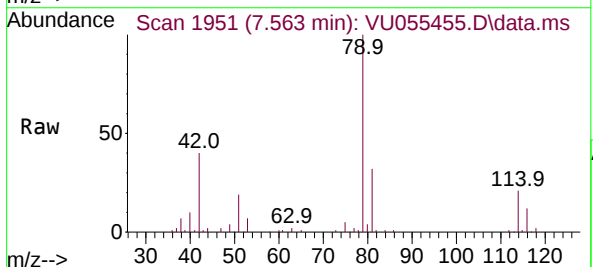
Acq: 22 Sep 2023 13:17

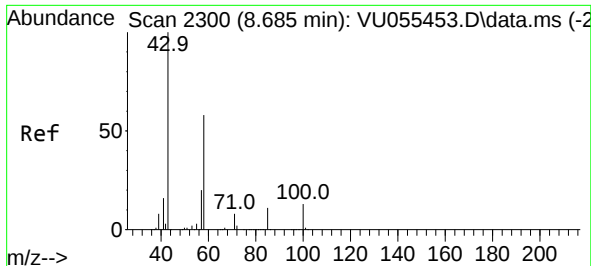
Tgt Ion: 75 Resp: 4740

Ion Ratio Lower Upper

75 100

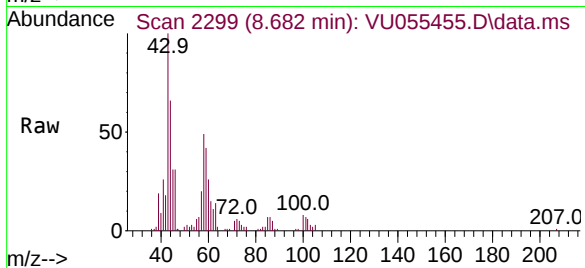
77 44.0 21.6 40.2#



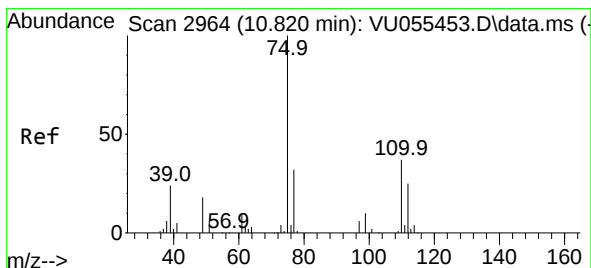
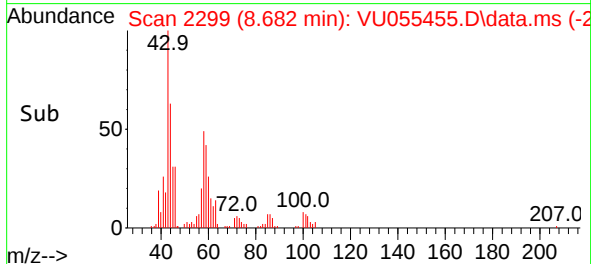
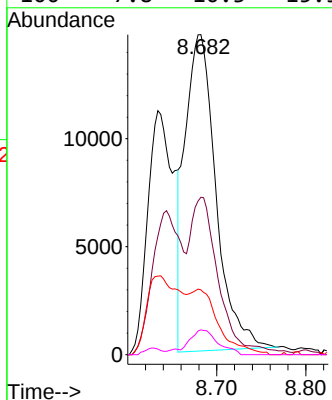


#48
2-Hexanone
Concen: 4.813 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU055455.D
Acq: 22 Sep 2023 13:17

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	35184
Ion	Ratio	Lower	Upper
43	100		
58	45.3	48.5	72.7#
57	0.0	17.0	25.4#
100	7.8	10.3	15.5#



#61
1,2,3-Trichloropropane
Concen: 1.513 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055455.D
Acq: 22 Sep 2023 13:17

Tgt Ion:	75	Resp:	15398
Ion	Ratio	Lower	Upper
75	100		
110	3.5	30.6	45.8#
77	35.8	26.7	40.1

