

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057035.D
 Acq On : 19 Dec 2023 11:32
 Operator : MD/SY
 Sample : 05830-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 04:55:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 04:54:16 2023
 Response via : Initial Calibration

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

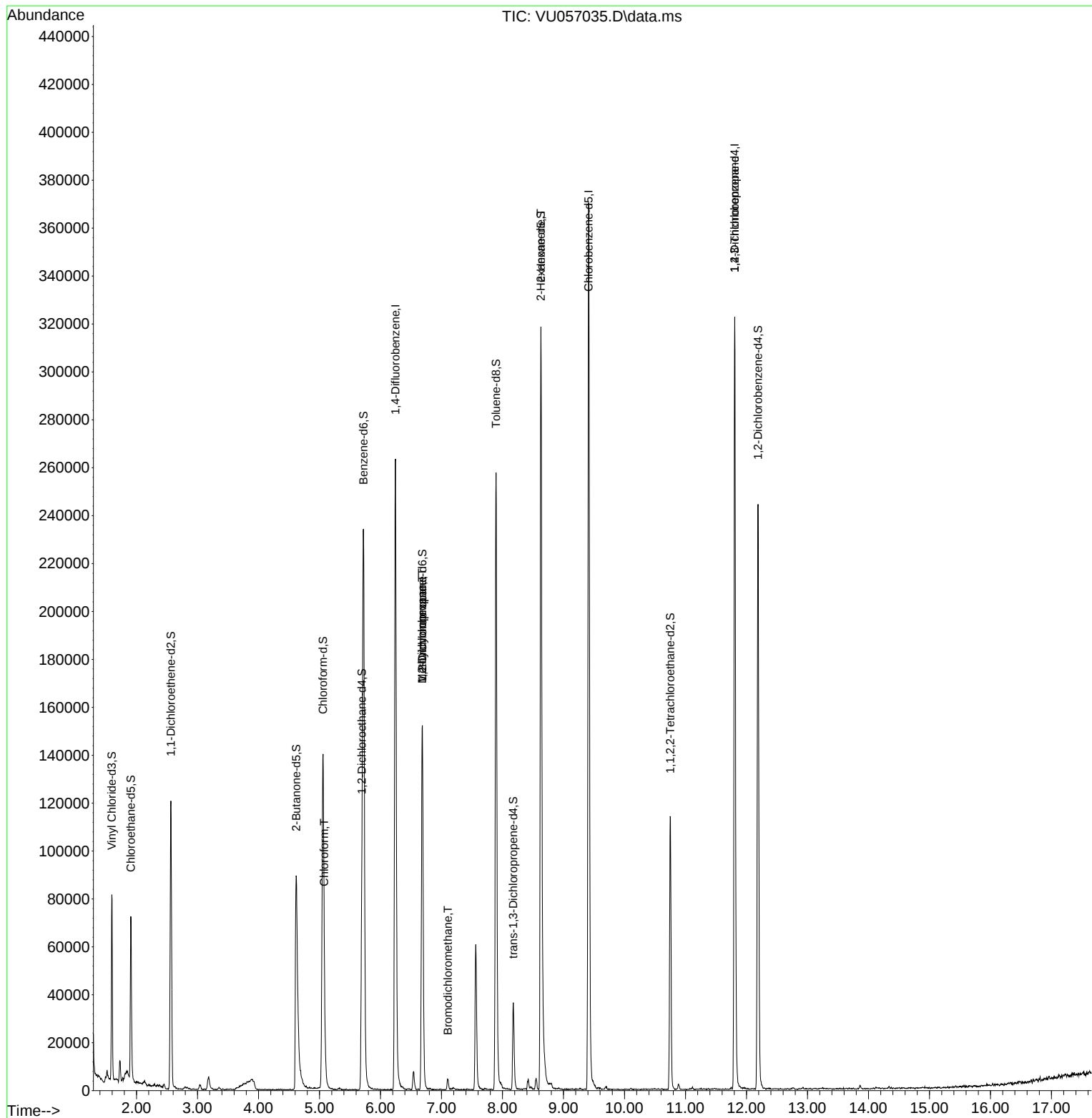
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	215157	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	212364	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	87700	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	54394	2.949	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.000%
7) Chloroethane-d5	1.907	69	52398	3.797	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.000%
11) 1,1-Dichloroethene-d2	2.563	65	24170	3.063	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.200%
20) 2-Butanone-d5	4.618	46	143978	39.531	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.060%
24) Chloroform-d	5.055	84	131227	3.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.200%
26) 1,2-Dichloroethane-d4	5.695	65	66237	4.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
32) Benzene-d6	5.721	84	224731	3.412	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.200%#
36) 1,2-Dichloropropane-d6	6.685	67	74132	3.596	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.000%
41) Toluene-d8	7.894	98	177333	3.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.200%#
43) trans-1,3-Dichloroprop...	8.177	79	22848	2.858	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.200%
46) 2-Hexanone-d5	8.627	63	105385	34.948	ug/L	-0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.900%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	58443	3.918	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	66283	3.845	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.800%#
Target Compounds						
					Qvalue	
25) Chloroform	5.078	83	16112	0.451	ug/L	97
35) Methylcyclohexane	6.682	83	18659	0.618	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	8813	0.462	ug/L #	88
38) Bromodichloromethane	7.103	83	3247	0.133	ug/L	87
48) 2-Hexanone	8.631	43	13436	2.081	ug/L #	79
61) 1,2,3-Trichloropropane	11.807	75	10490	1.114	ug/L #	70

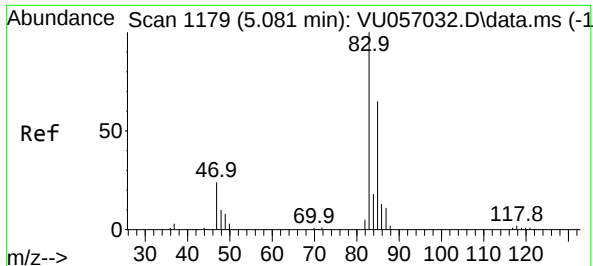
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 20 04:54:16 2023
Response via : Initial Calibration





#25

Chloroform

Concen: 0.451 ug/L

RT: 5.078 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU057035.D

Acq: 19 Dec 2023 11:32

Instrument :

MSVOA_U

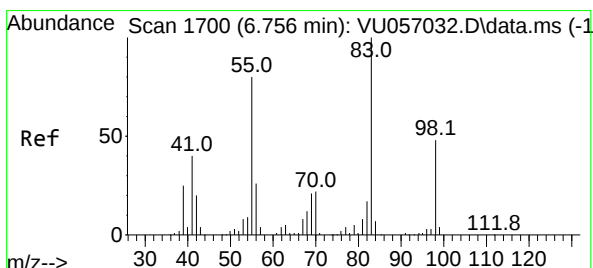
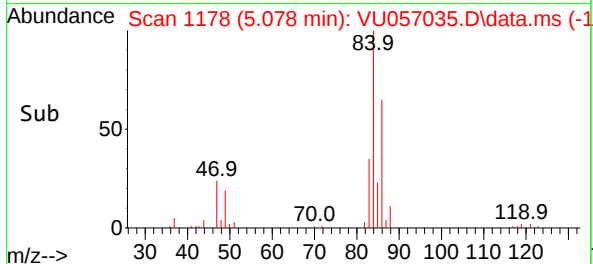
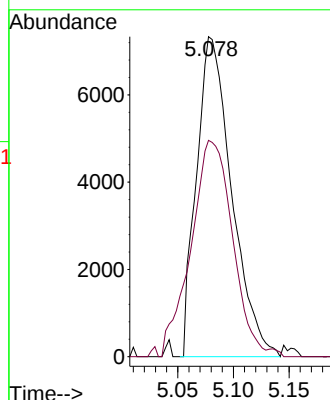
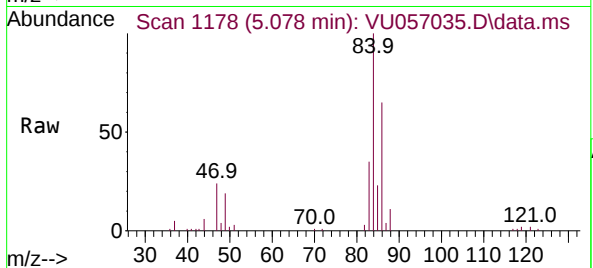
ClientSampleId :

Tgt Ion: 83 Resp: 16112

Ion Ratio Lower Upper

83 100

85 67.6 45.8 85.0



#35

Methylcyclohexane

Concen: 0.618 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU057035.D

Acq: 19 Dec 2023 11:32

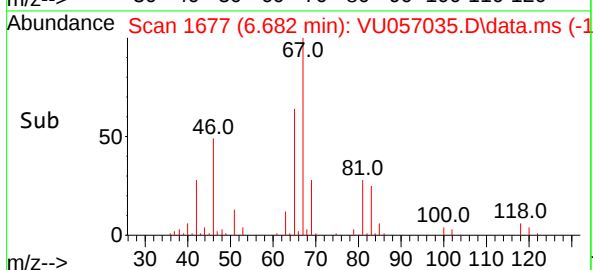
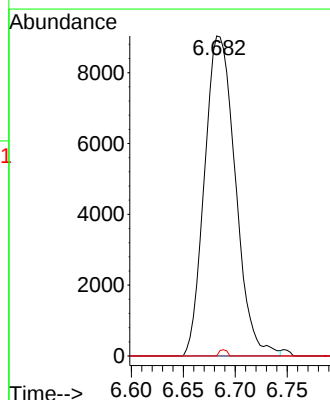
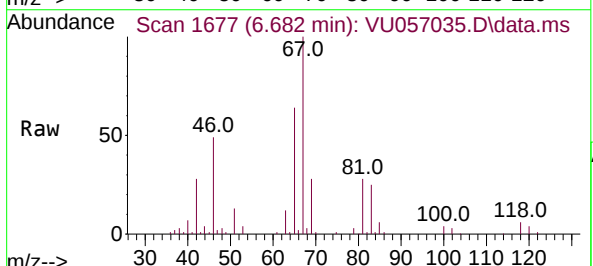
Tgt Ion: 83 Resp: 18659

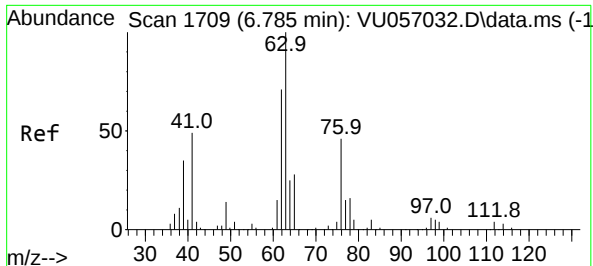
Ion Ratio Lower Upper

83 100

55 0.0 64.6 97.0#

98 0.5 36.1 54.1#





#37

1,2-Dichloropropane

Concen: 0.462 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU057035.D

Acq: 19 Dec 2023 11:32

Instrument :

MSVOA_U

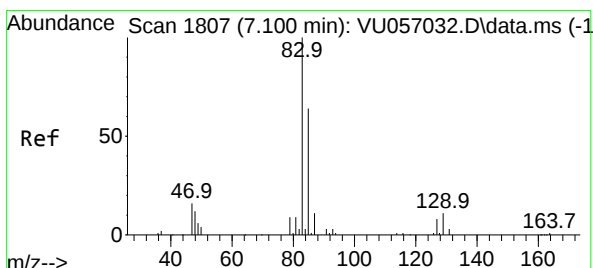
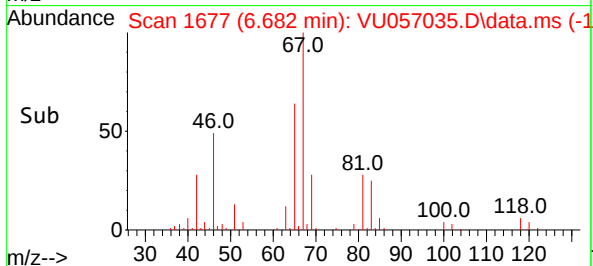
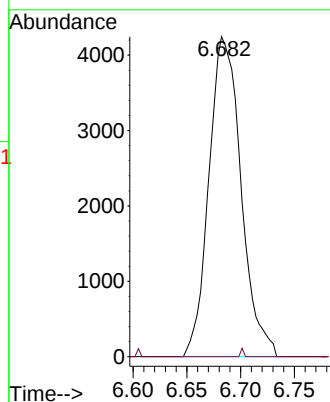
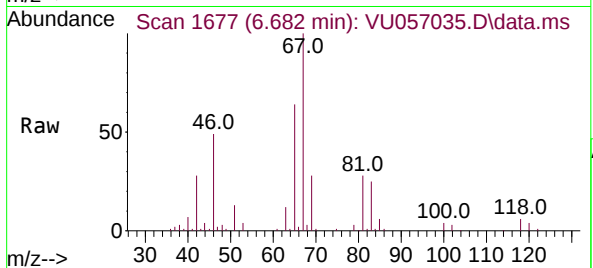
ClientSampleId :

Tgt Ion: 63 Resp: 8813

Ion Ratio Lower Upper

63 100

112 0.2 3.3 4.9#



#38

Bromodichloromethane

Concen: 0.133 ug/L

RT: 7.103 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VU057035.D

Acq: 19 Dec 2023 11:32

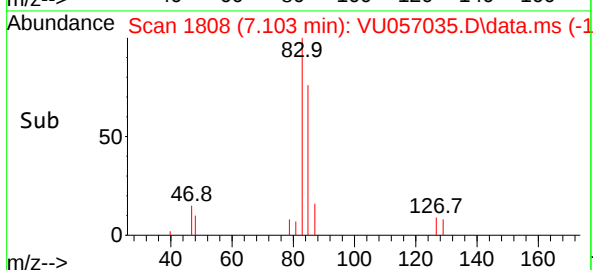
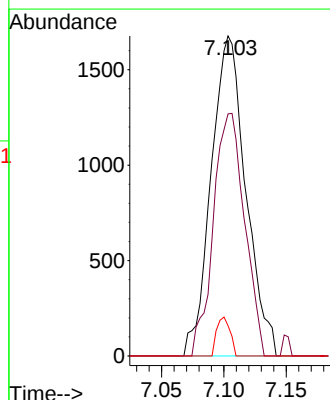
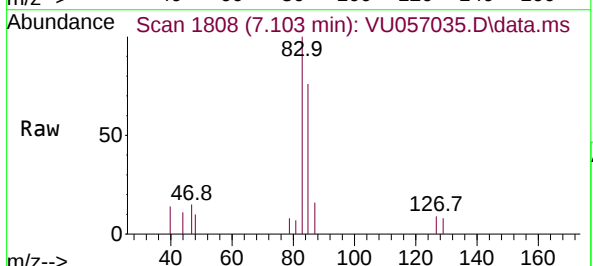
Tgt Ion: 83 Resp: 3247

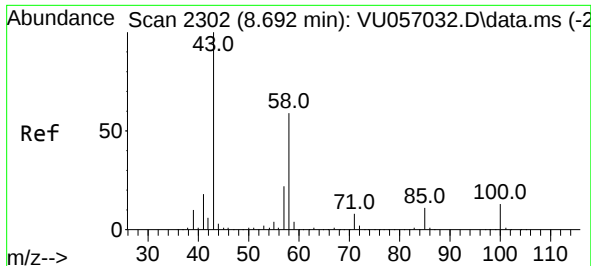
Ion Ratio Lower Upper

83 100

85 75.7 45.0 83.6

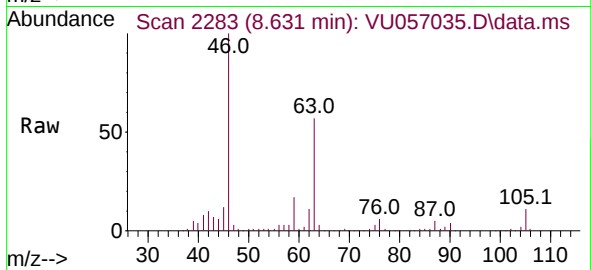
127 9.5 7.0 10.4



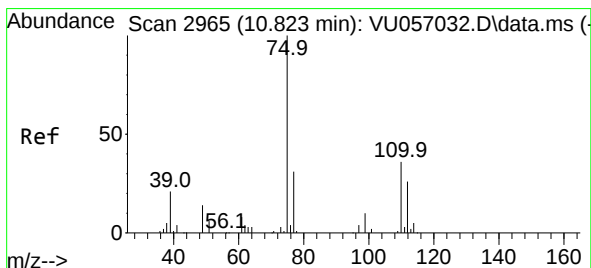
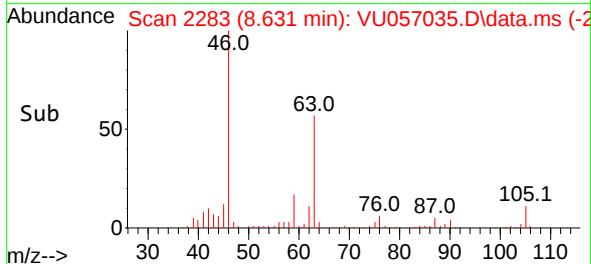
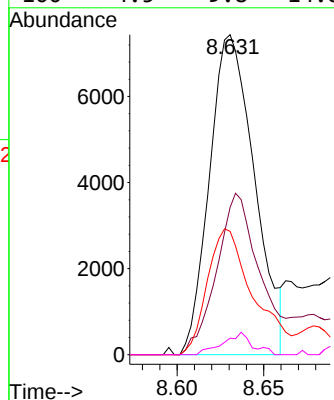


#48
2-Hexanone
Concen: 2.081 ug/L
RT: 8.631 min Scan# 21
Delta R.T. -0.061 min
Lab File: VU057035.D
Acq: 19 Dec 2023 11:32

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43	Resp: 13436
Ion Ratio	Lower Upper
43 100	
58 48.3	47.5 71.3
57 40.2	17.0 25.4#
100 4.5	9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.114 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.984 min
Lab File: VU057035.D
Acq: 19 Dec 2023 11:32

Tgt Ion: 75	Resp: 10490
Ion Ratio	Lower Upper
75 100	
110 2.6	28.4 42.6#
77 33.9	26.3 39.5

