

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011724\
 Data File : VU057549.D
 Acq On : 17 Jan 2024 19:05
 Operator : MD/SY
 Sample : P1120-12 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 18 01:12:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 18 01:10:22 2024
 Response via : Initial Calibration

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

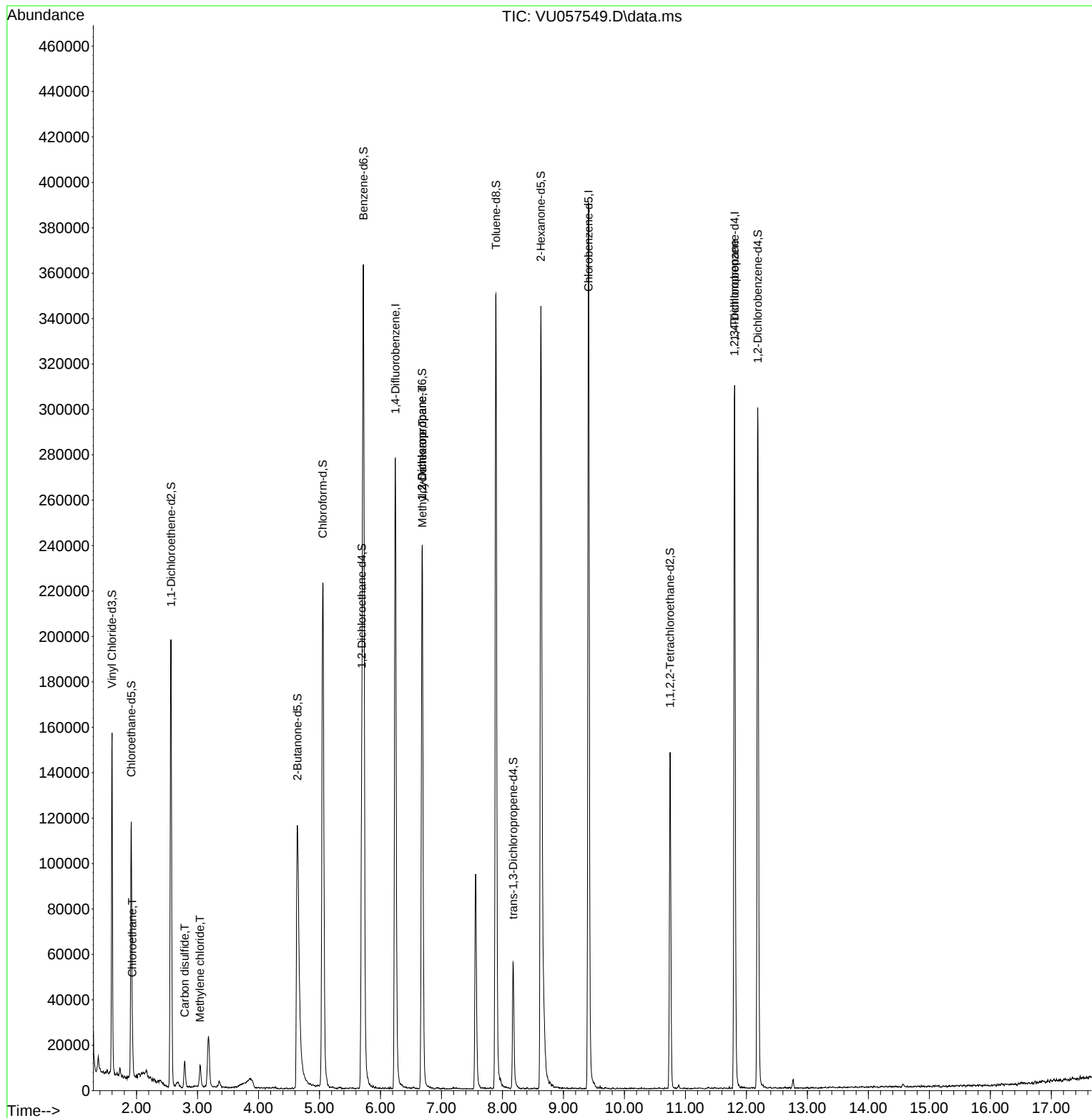
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	211120	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	207092	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76832	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	104595	4.883	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.914	69	81706	4.902	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.567	65	38832	4.287	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.800%
20) 2-Butanone-d5	4.637	46	211840	52.285	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.580%
24) Chloroform-d	5.055	84	213822	5.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.600%
26) 1,2-Dichloroethane-d4	5.695	65	101253	5.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.600%
32) Benzene-d6	5.721	84	326121	4.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.685	67	109299	4.641	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.894	98	233248	3.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.177	79	32166	3.929	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.631	63	109962	37.095	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.180%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	74708	4.697	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	76140	4.935	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.933	64	7227	0.728	ug/L	97
14) Carbon disulfide	2.792	76	15375	0.446	ug/L	99
16) Methylene chloride	3.039	84	4403	0.264	ug/L	93
35) Methylcyclohexane	6.689	83	25469	1.199	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	13240	0.767	ug/L #	91
61) 1,2,3-Trichloropropane	11.804	75	11973	1.665	ug/L #	69

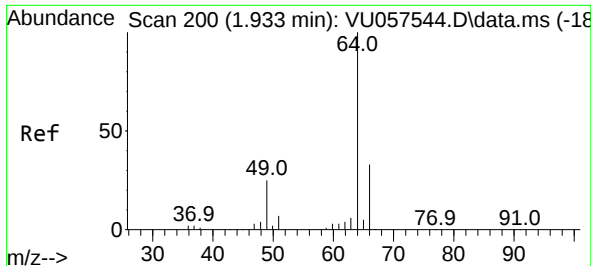
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 18 01:10:22 2024
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.728 ug/L

RT: 1.933 min Scan# 200

Delta R.T. 0.000 min

Lab File: VU057549.D

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Instrument :

MSVOA_U

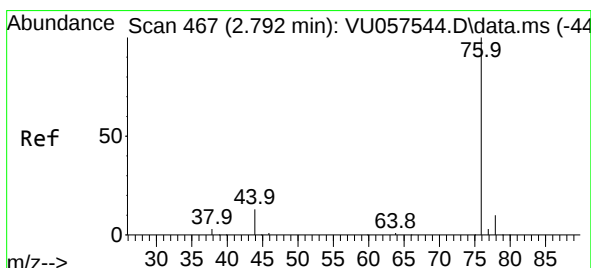
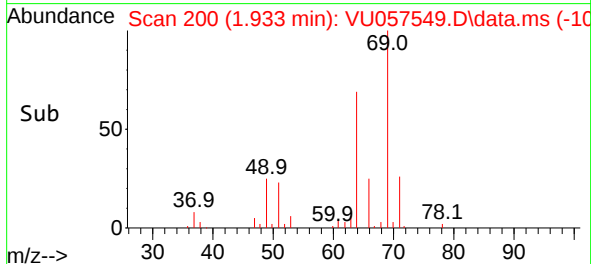
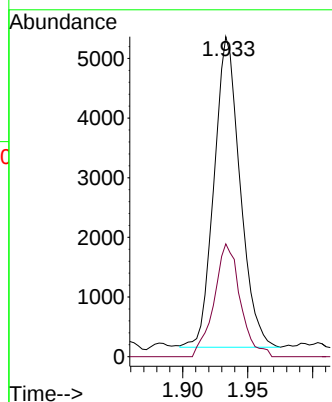
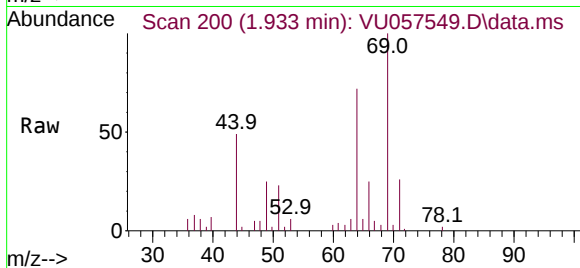
ClientSampleId :

Tgt Ion: 64 Resp: 7227

Ion Ratio Lower Upper

64 100

66 35.2 23.3 43.3



#14

Carbon disulfide

Concen: 0.446 ug/L

RT: 2.792 min Scan# 467

Delta R.T. 0.000 min

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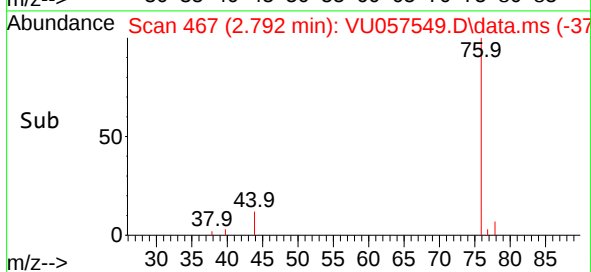
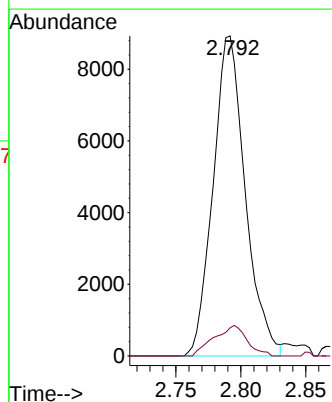
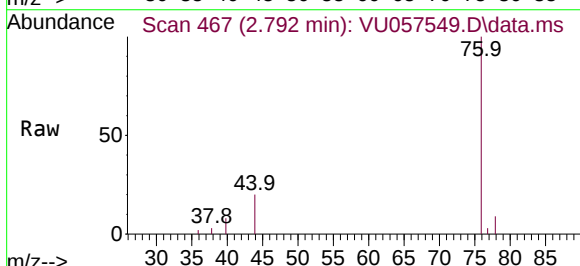
Acq: 17 Jan 2024 19:05

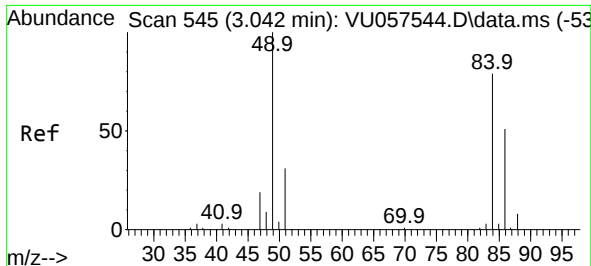
Tgt Ion: 76 Resp: 15375

Ion Ratio Lower Upper

76 100

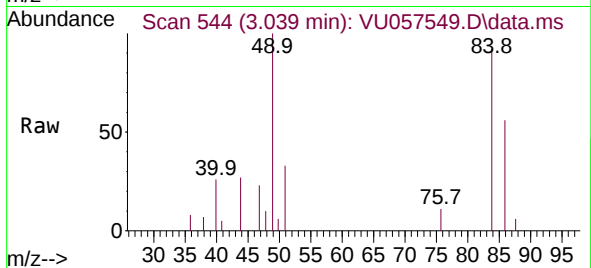
78 8.8 7.3 10.9



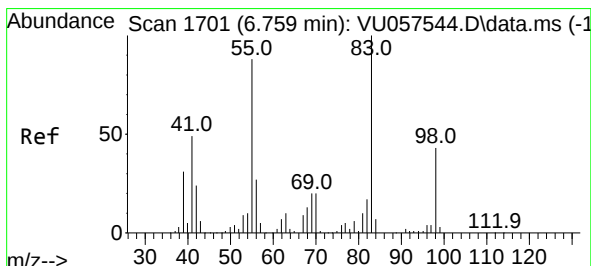
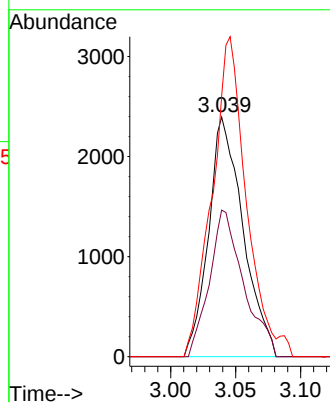
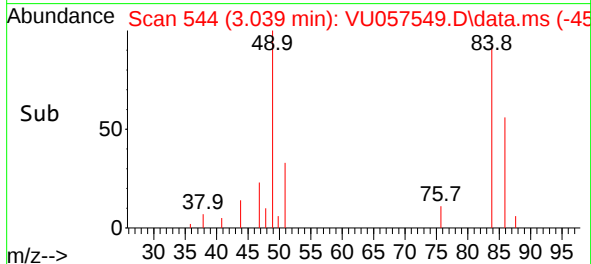


#16
Methylene chloride
Concen: 0.264 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU057549.D
Acq: 17 Jan 2024 19:05

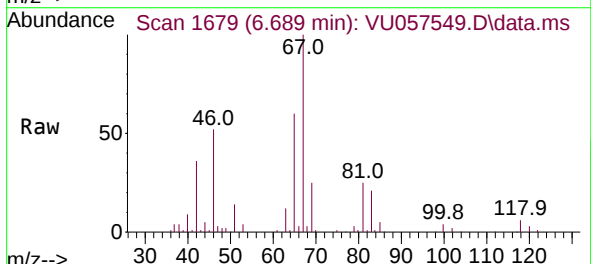
Instrument :
MSVOA_U
ClientSampleId :



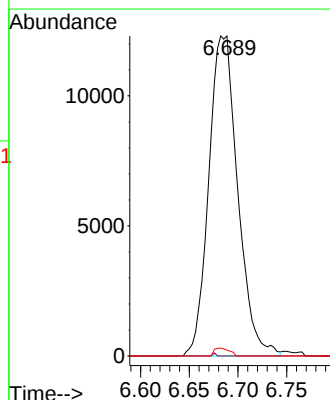
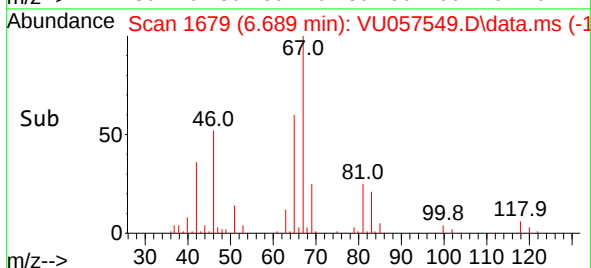
Tgt Ion: 84 Resp: 4403
Ion Ratio Lower Upper
84 100
86 61.1 45.8 85.2
49 115.0 86.7 161.1

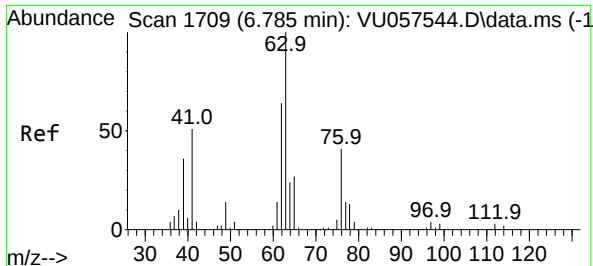


#35
Methylcyclohexane
Concen: 1.199 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU057549.D
Acq: 17 Jan 2024 19:05



Tgt Ion: 83 Resp: 25469
Ion Ratio Lower Upper
83 100
55 0.1 68.7 103.1#
98 1.3 36.3 54.5#

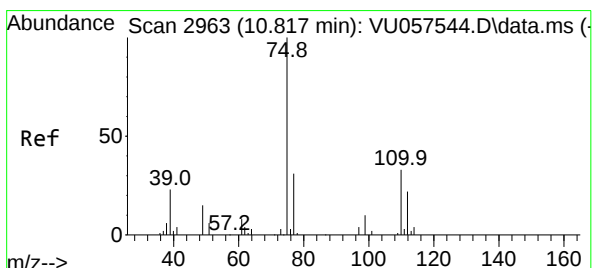
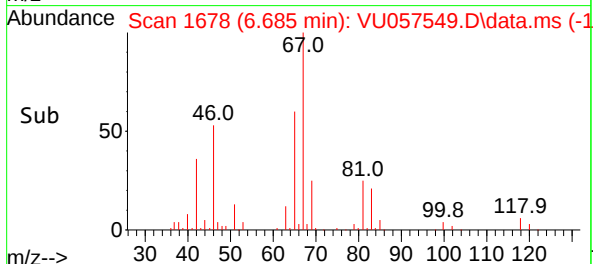
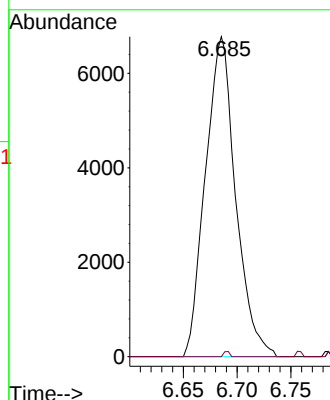
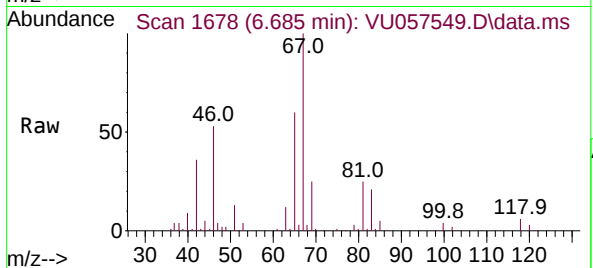




#37
1,2-Dichloropropane
Concen: 0.767 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057549.D
Acq: 17 Jan 2024 19:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 13240
Ion Ratio Lower Upper
63 100
112 0.3 2.7 4.1#



#61
1,2,3-Trichloropropane
Concen: 1.665 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU057549.D
Acq: 17 Jan 2024 19:05

Tgt Ion: 75 Resp: 11973
Ion Ratio Lower Upper
75 100
110 2.5 29.4 44.0#
77 32.3 26.2 39.4

