

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049063.D
 Acq On : 11 Jun 2022 19:32
 Operator : SY/MD
 Sample : N3277-06 500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 13 01:49:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:35:15 2022
 Response via : Initial Calibration

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

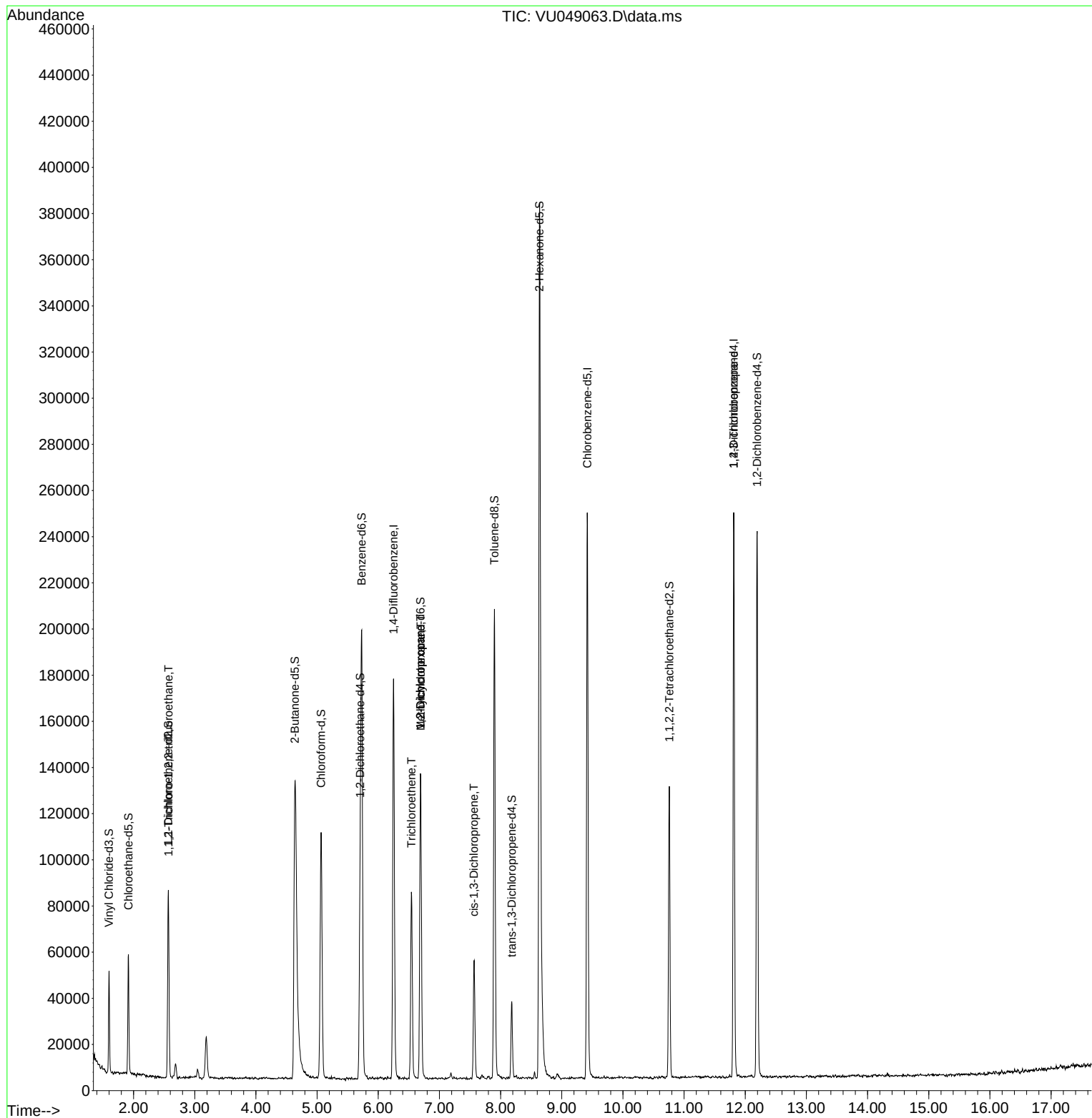
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	143995	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	142843	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	66854	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30800	4.836	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.800%	
7) Chloroethane-d5	1.916	69	35352	5.091	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.800%	
11) 1,1-Dichloroethene-d2	2.568	65	16528	4.971	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.400%	
20) 2-Butanone-d5	4.636	46	186436	58.795	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.600%	
24) Chloroform-d	5.067	84	101013	4.908	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.703	65	59802	5.250	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	5.729	84	181959	4.744	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.690	67	63763	4.878	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.899	98	138489	4.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	8.182	79	20058	4.568	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.636	63	129784	53.953	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.900%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	61644	5.363	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	63751	5.184	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	470	0.051	ug/L #	19
34) Trichloroethene	6.542	95	29148	2.636	ug/L	96
35) Methylcyclohexane	6.693	83	15785	0.943	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	6595	0.589	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1424	0.093	ug/L #	28
61) 1,2,3-Trichloropropane	11.812	75	7367	1.028	ug/L #	67

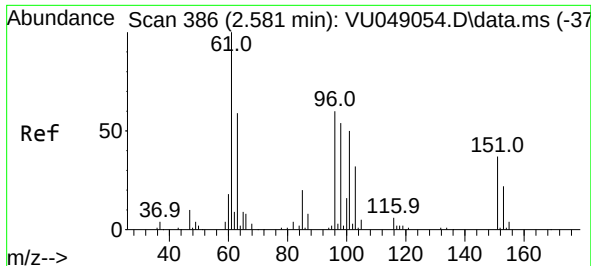
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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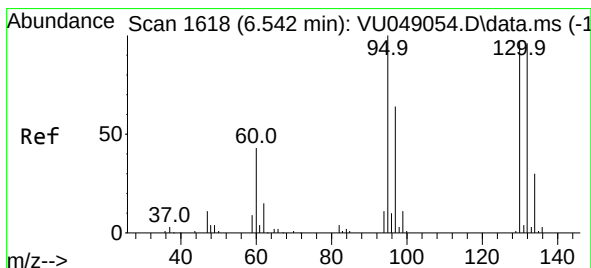
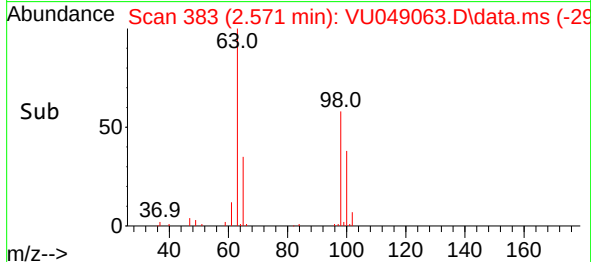
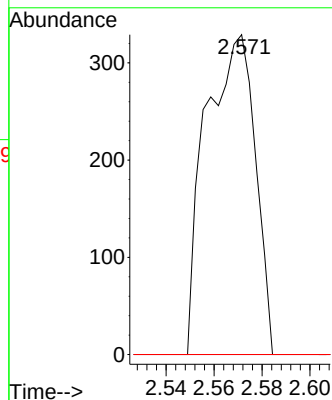
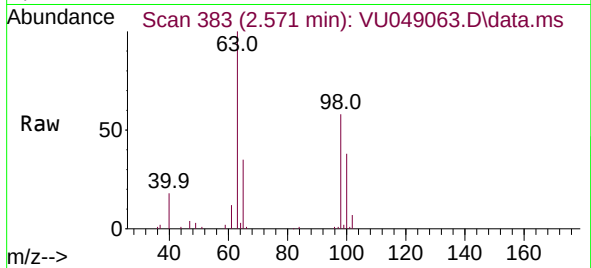




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.051 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU049063.D
 Acq: 11 Jun 2022 19:32

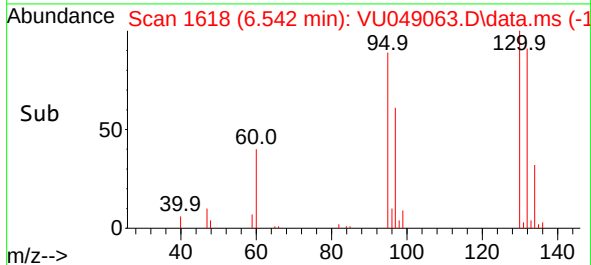
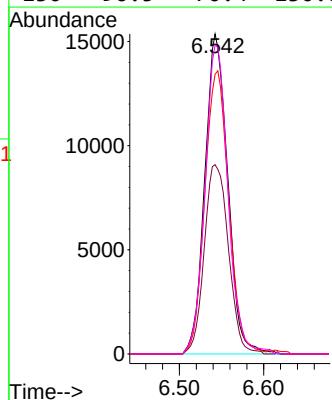
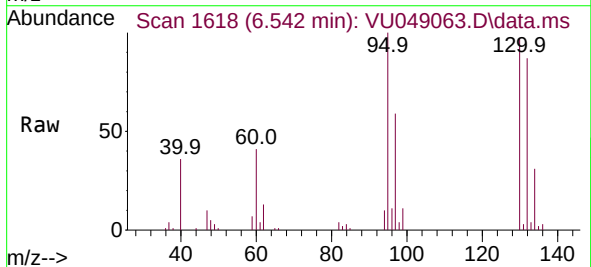
Instrument :
 MSVOA_U
 ClientSampleId :

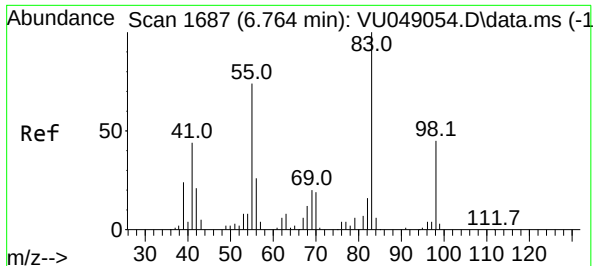
Tgt Ion:101 Resp: 470
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.0 54.0#
 151 0.0 60.7 91.1#



#34
 Trichloroethene
 Concen: 2.636 ug/L
 RT: 6.542 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: VU049063.D
 Acq: 11 Jun 2022 19:32

Tgt Ion: 95 Resp: 29148
 Ion Ratio Lower Upper
 95 100
 97 59.2 44.9 83.5
 132 87.4 62.8 116.6
 130 96.5 70.4 130.8

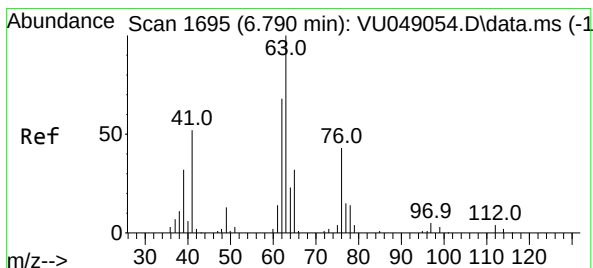
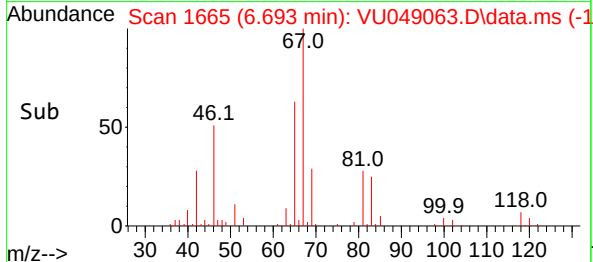
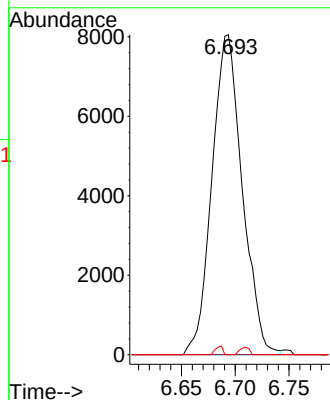
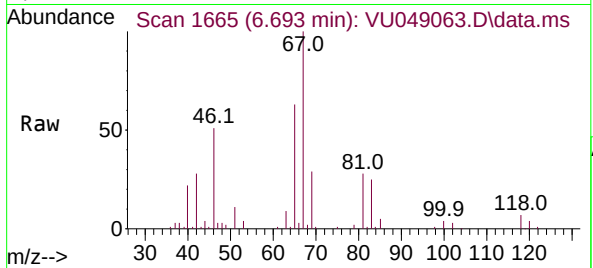




#35
Methylcyclohexane
Concen: 0.943 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049063.D
Acq: 11 Jun 2022 19:32

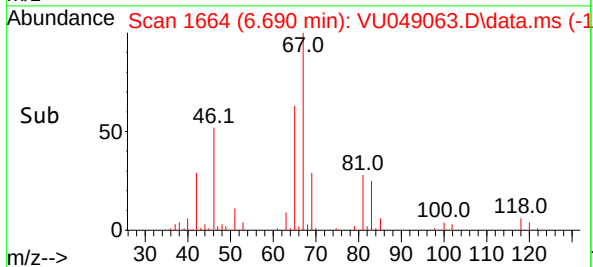
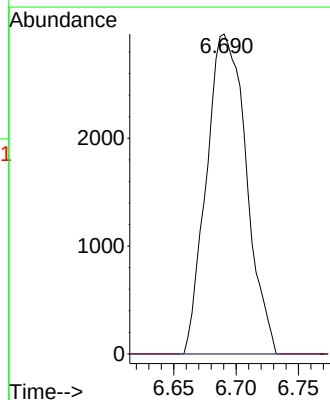
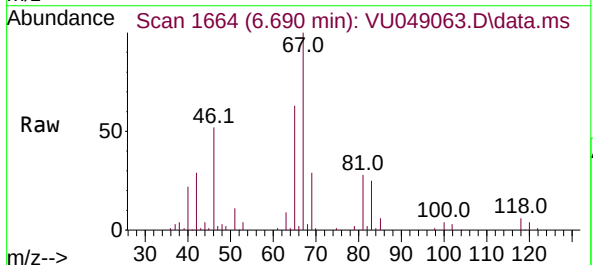
Instrument :
MSVOA_U
ClientSampleId :

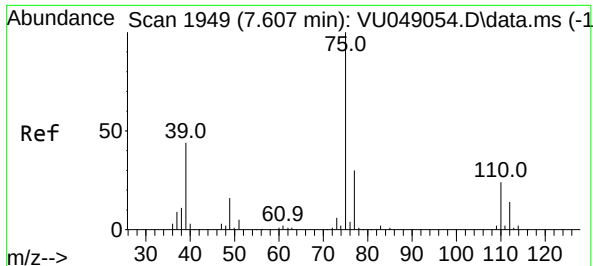
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.6	90.8#
98	0.6	35.8	53.8#



#37
1,2-Dichloropropane
Concen: 0.589 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049063.D
Acq: 11 Jun 2022 19:32

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU049063.D

Acq: 11 Jun 2022 19:32

Instrument :

MSVOA_U

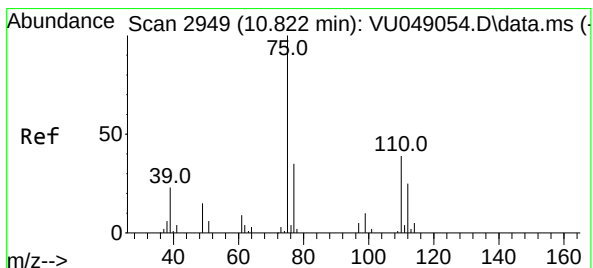
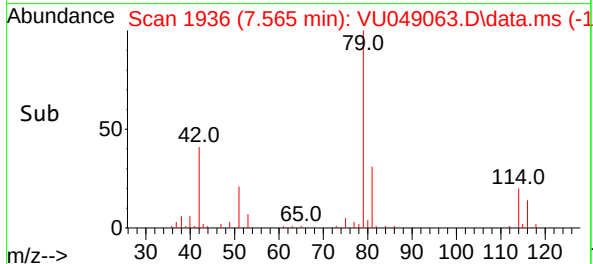
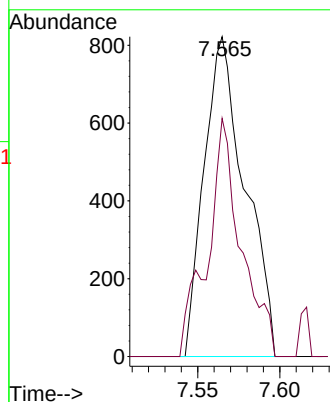
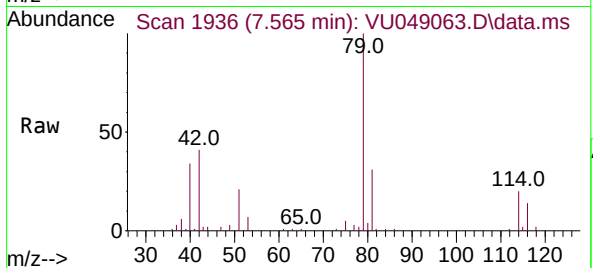
ClientSampleId :

Tgt Ion: 75 Resp: 1424

Ion Ratio Lower Upper

75 100

77 74.5 23.4 43.4#



#61

1,2,3-Trichloropropane

Concen: 1.028 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049063.D

Acq: 11 Jun 2022 19:32

Tgt Ion: 75 Resp: 7367

Ion Ratio Lower Upper

75 100

110 1.3 28.6 43.0#

77 29.4 25.4 38.0

