

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051717.D
 Acq On : 03 Nov 2022 02:42
 Operator : JC/MD
 Sample : N5301-26
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWQ6

Quant Time: Nov 03 04:30:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 03 03:06:09 2022
 Response via : Initial Calibration

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

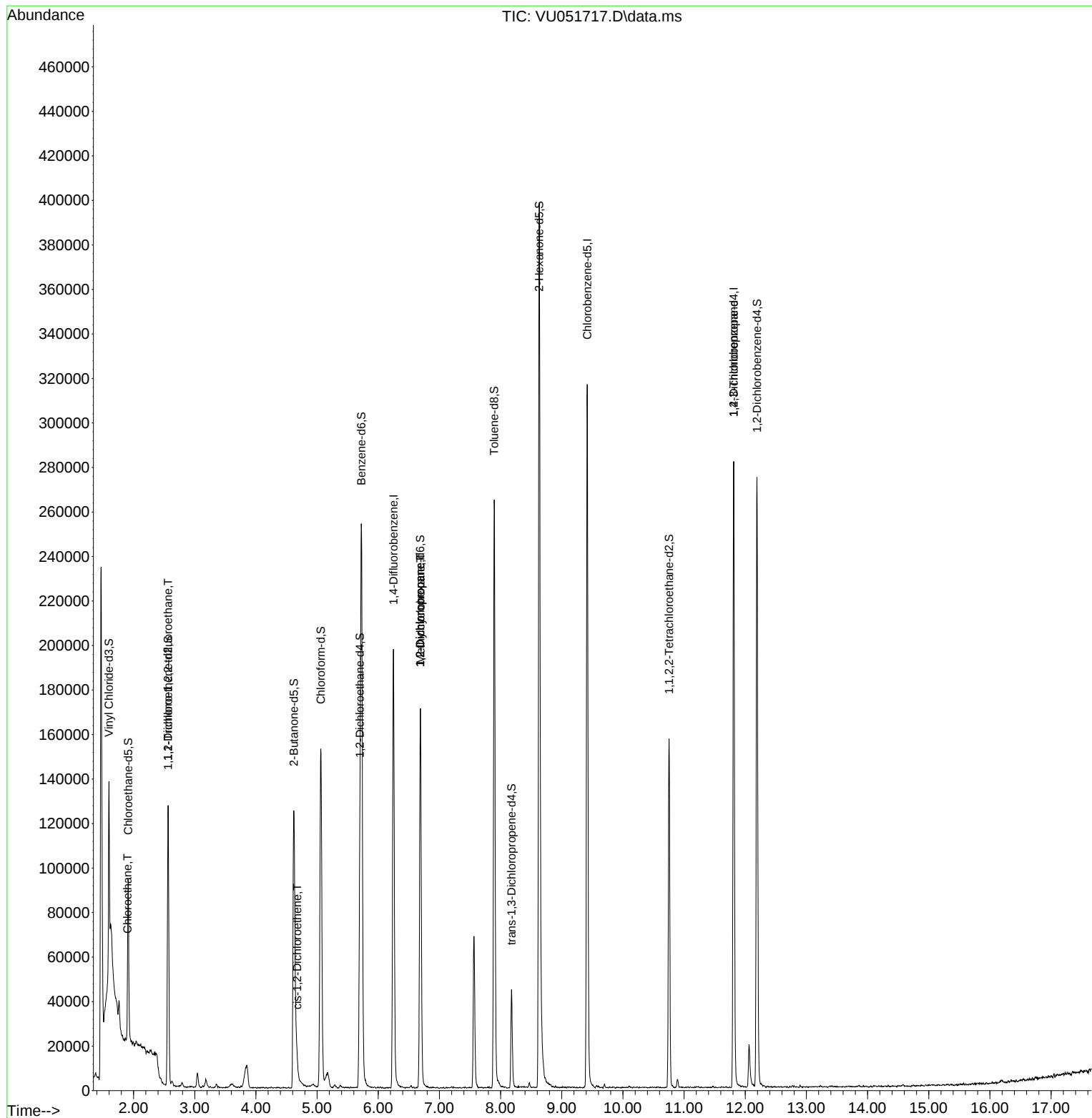
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	162326	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	185468	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	77825	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59569	4.873	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.400%	
7) Chloroethane-d5	1.912	69	56041	4.395	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.565	65	23742	5.351	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	107.000%	
20) 2-Butanone-d5	4.620	46	178020	40.207	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.420%	
24) Chloroform-d	5.060	84	132722	4.639	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.700	65	70545	4.565	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
32) Benzene-d6	5.726	84	245348	4.192	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	6.687	67	85389	4.172	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.400%	
41) Toluene-d8	7.896	98	186865	4.060	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	8.179	79	25507	4.076	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.600%	
46) 2-Hexanone-d5	8.632	63	130230	34.571	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.140%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	79969	4.264	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	74782	5.235	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.800%	
Target Compounds						Qvalue
8) Chloroethane	1.899	64	1574	0.121	ug/L #	52
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	892	0.064	ug/L #	19
22) cis-1,2-Dichloroethene	4.674	96	2946	0.176	ug/L	93
35) Methylcyclohexane	6.690	83	19406	0.795	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	8554	0.454	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9446	0.939	ug/L #	68

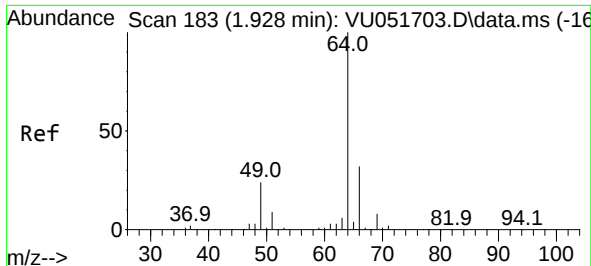
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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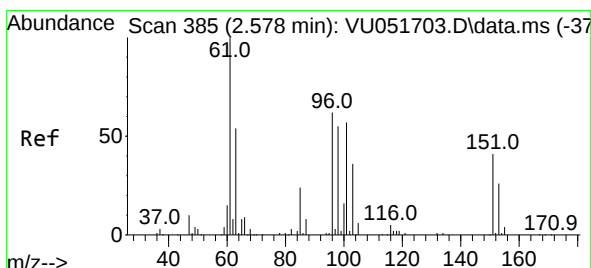
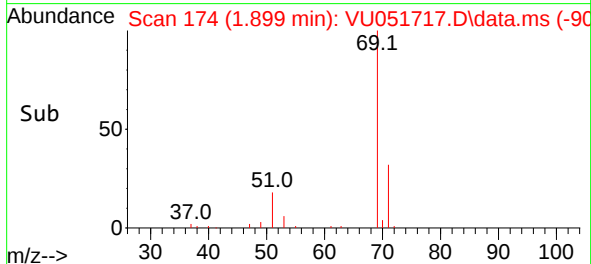
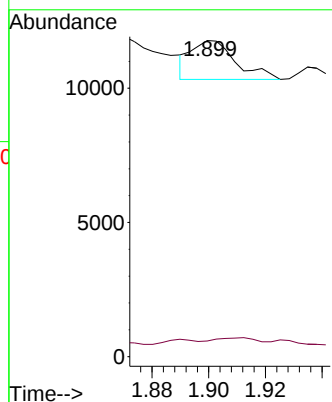
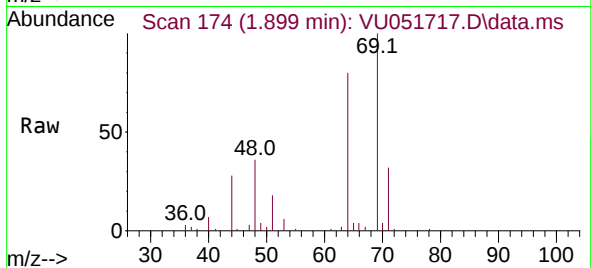




#8
Chloroethane
Concen: 0.121 ug/L
RT: 1.899 min Scan# 11
Delta R.T. -0.029 min
Lab File: VU051717.D
Acq: 03 Nov 2022 02:42

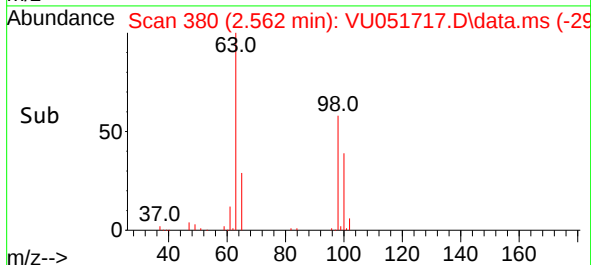
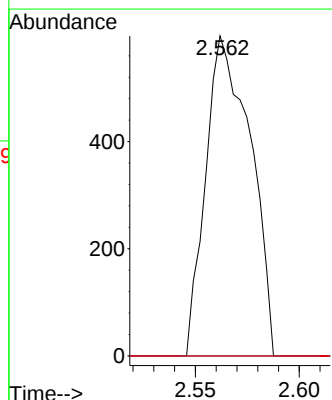
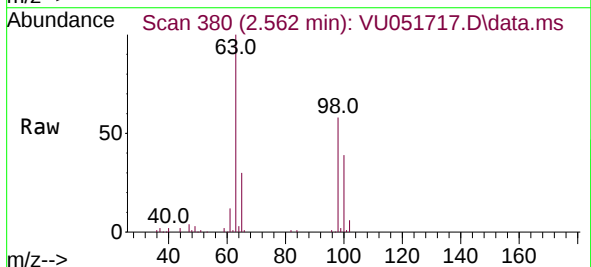
Instrument :
MSVOA_U
ClientSampleId :
DBWQ6

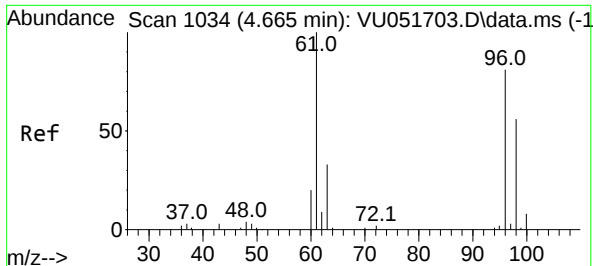
Tgt Ion: 64 Resp: 1574
Ion Ratio Lower Upper
64 100
66 4.9 22.3 41.5#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.064 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU051717.D
Acq: 03 Nov 2022 02:42

Tgt Ion:101 Resp: 892
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#





#22

cis-1,2-Dichloroethene

Concen: 0.176 ug/L

RT: 4.674 min Scan# 1034

Delta R.T. 0.010 min

Lab File: VU051717.D

Acq: 03 Nov 2022 02:42

Instrument :

MSVOA_U

ClientSampleId :

DBWQ6

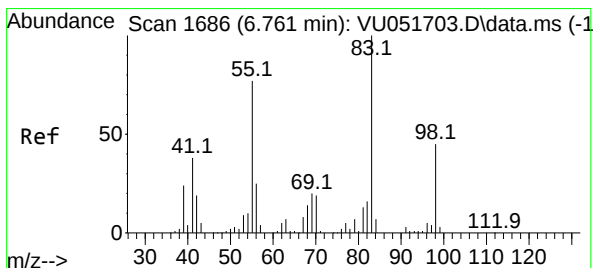
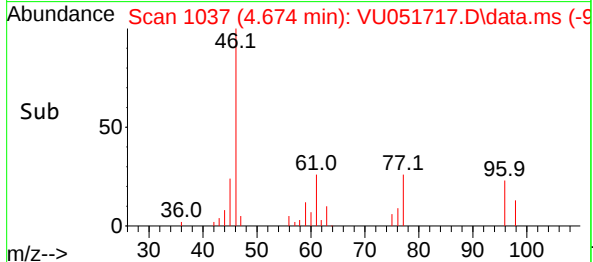
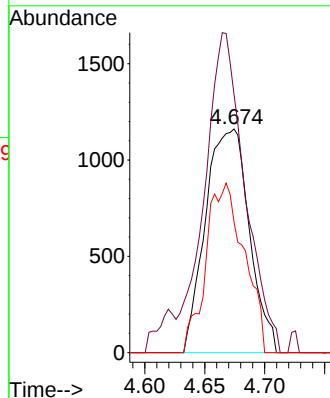
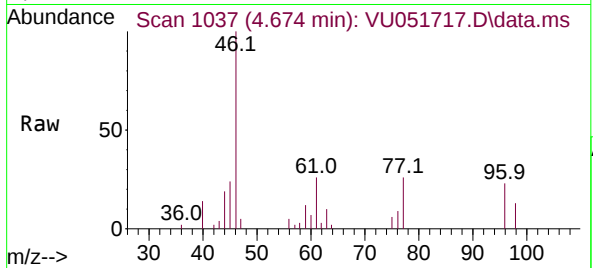
Tgt Ion: 96 Resp: 2946

Ion Ratio Lower Upper

96 100

61 115.7 86.4 160.4

98 58.7 44.2 82.2



#35

Methylcyclohexane

Concen: 0.795 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051717.D

Acq: 03 Nov 2022 02:42

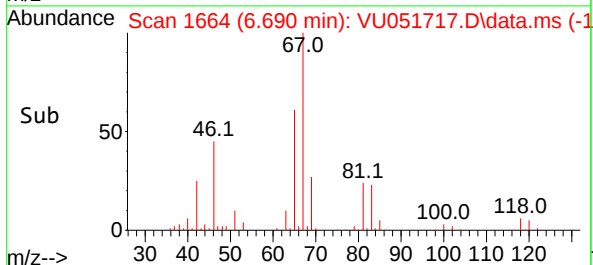
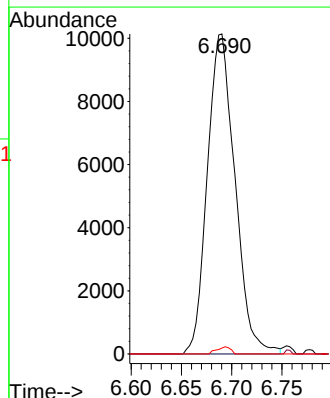
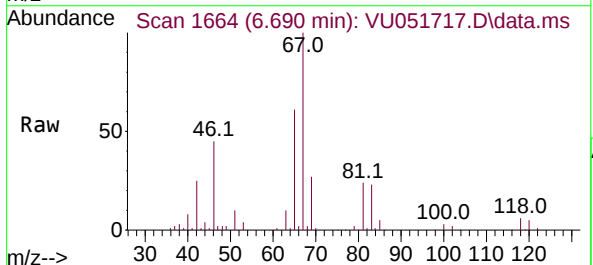
Tgt Ion: 83 Resp: 19406

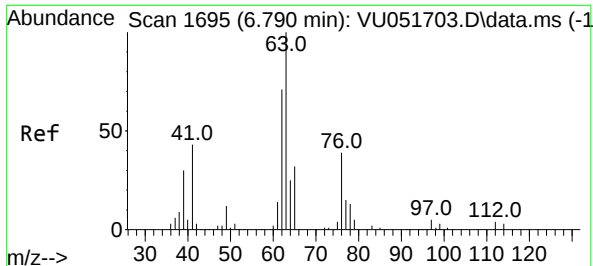
Ion Ratio Lower Upper

83 100

55 0.2 60.6 90.8#

98 1.1 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.454 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU051717.D

Acq: 03 Nov 2022 02:42

Instrument :

MSVOA_U

ClientSampleId :

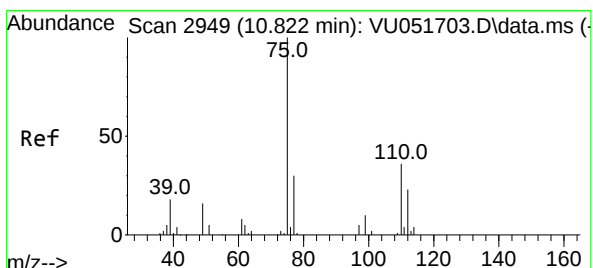
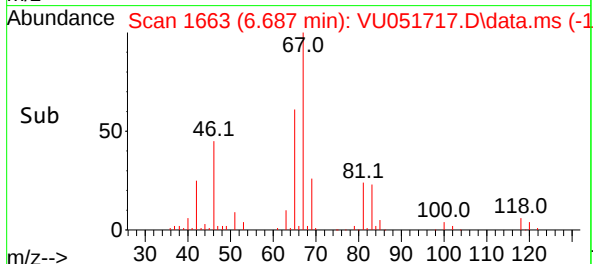
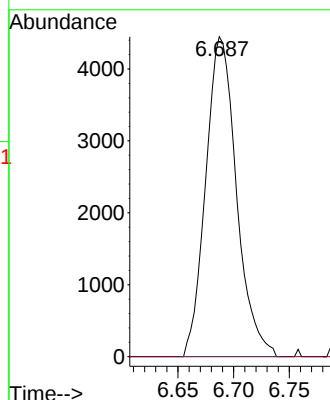
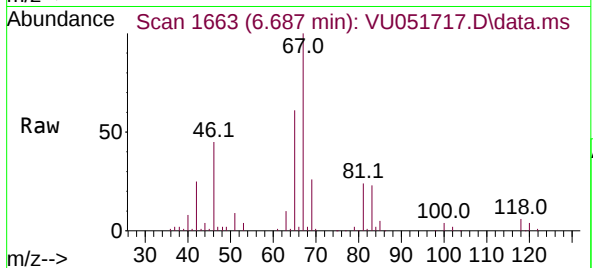
DBWQ6

Tgt Ion: 63 Resp: 8554

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.939 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU051717.D

Acq: 03 Nov 2022 02:42

Tgt Ion: 75 Resp: 9446

Ion Ratio Lower Upper

75 100

110 1.4 28.7 43.1#

77 31.4 26.1 39.1

