

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031722\
 Data File : VU047605.D
 Acq On : 17 Mar 2022 13:44
 Operator : SY/MD
 Sample : N1858-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 18 01:28:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 18 01:27:05 2022
 Response via : Initial Calibration

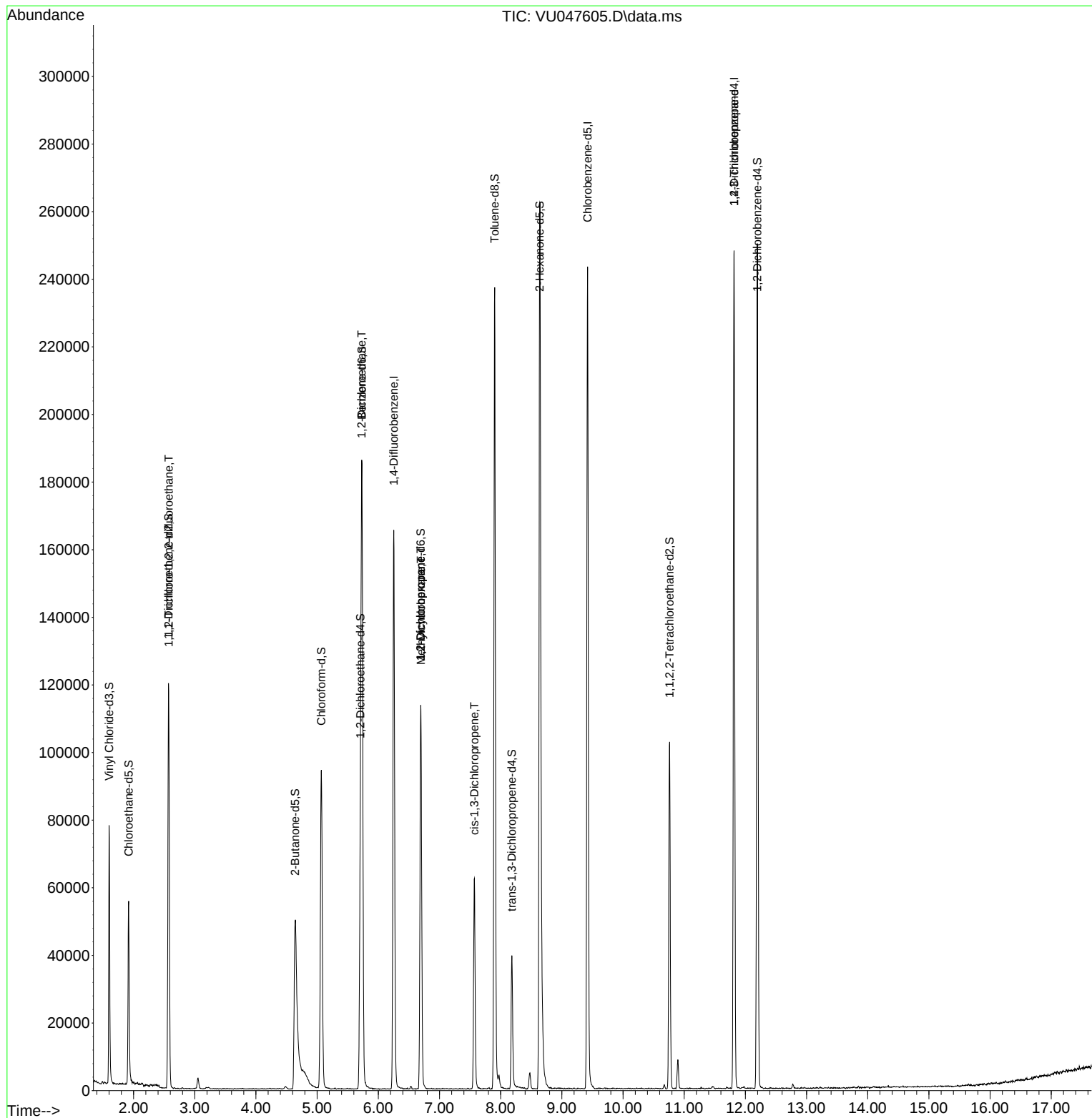
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	141407	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	143760	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	72170	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	55681	6.021	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	120.400%	
7) Chloroethane-d5	1.919	69	41479	4.942	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.572	65	21941	5.059	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.200%	
20) 2-Butanone-d5	4.642	46	106312	39.953	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.900%	
24) Chloroform-d	5.070	84	88944	4.380	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	5.707	65	49198	4.471	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
32) Benzene-d6	5.732	84	177917	4.251	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	6.694	67	55192	4.194	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.800%	
41) Toluene-d8	7.903	98	162595	4.144	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	8.182	79	23463	4.241	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.639	63	108861	37.956	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.920%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	51465	3.916	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	78.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	70082	4.647	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	600	0.082	ug/L #	18
27) 1,2-Dichloroethane	5.726	62	1029	0.110	ug/L #	74
35) Methylcyclohexane	6.697	83	13286	1.073	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	5908	0.710	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	1563	0.121	ug/L #	73
61) 1,2,3-Trichloropropane	11.816	75	7460	1.232	ug/L #	66

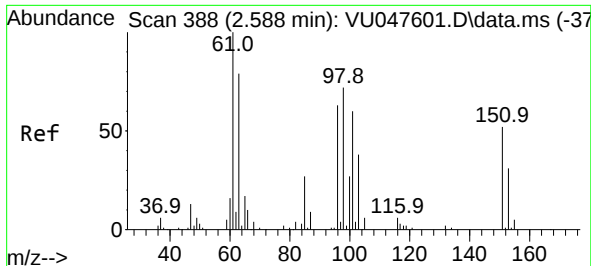
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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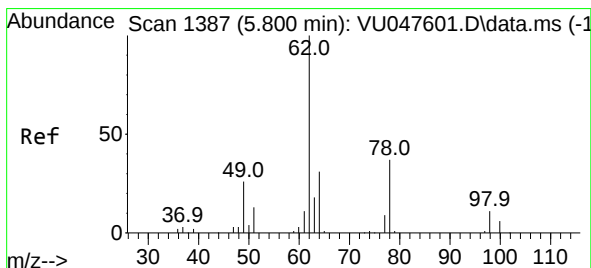
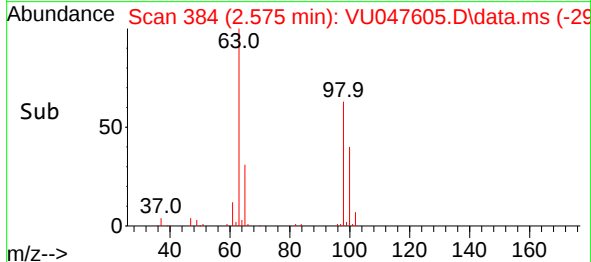
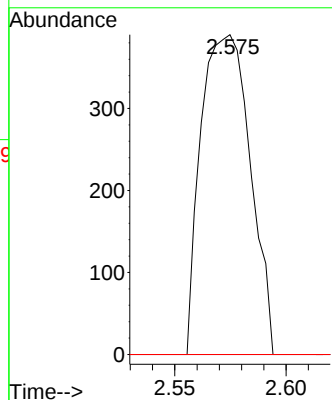
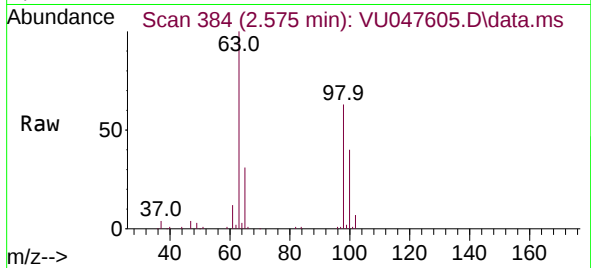




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.082 ug/L
 RT: 2.575 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU047605.D
 Acq: 17 Mar 2022 13:44

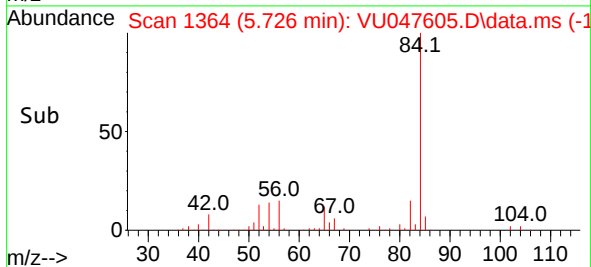
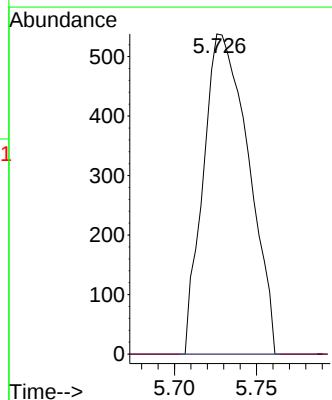
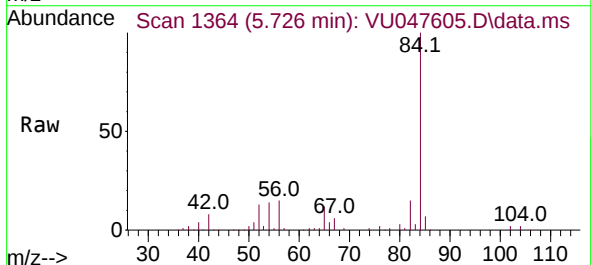
Instrument :
 MSVOA_U
 ClientSampleId :

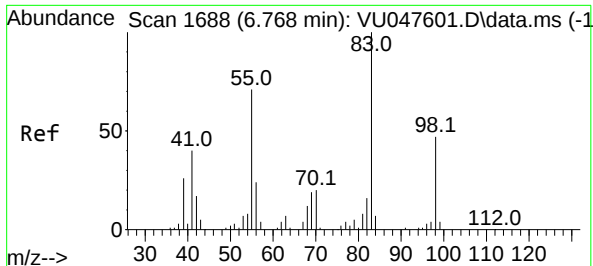
Tgt Ion:101 Resp: 600
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.0 51.0#
 151 0.0 63.8 95.6#



#27
 1,2-Dichloroethane
 Concen: 0.110 ug/L
 RT: 5.726 min Scan# 1364
 Delta R.T. -0.074 min
 Lab File: VU047605.D
 Acq: 17 Mar 2022 13:44

Tgt Ion: 62 Resp: 1029
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.7 11.5#





#35

Methylcyclohexane

Concen: 1.073 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.071 min

Lab File: VU047605.D

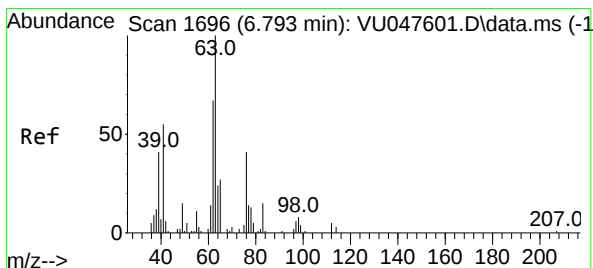
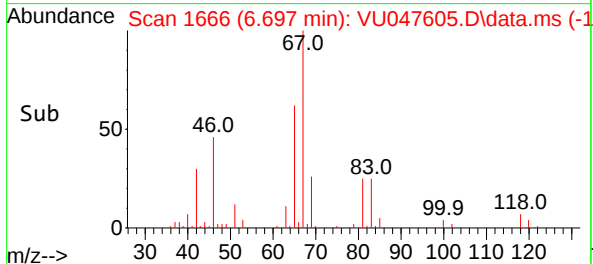
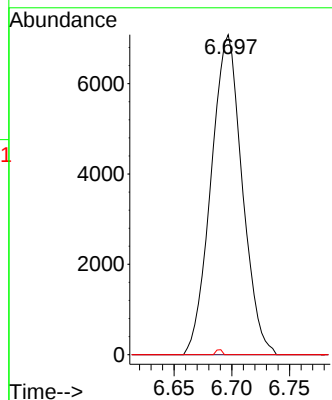
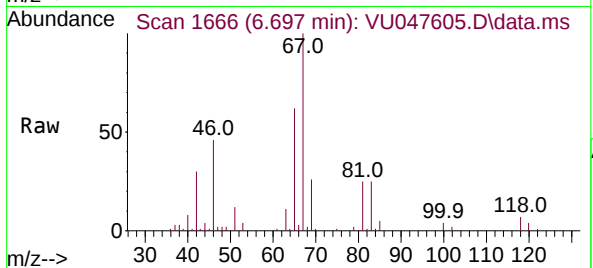
Acq: 17 Mar 2022 13:44

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13286
Ion Ratio	Lower Upper
83 100	
55 0.0	57.3 85.9#
98 0.3	37.5 56.3#



#37

1,2-Dichloropropane

Concen: 0.710 ug/L

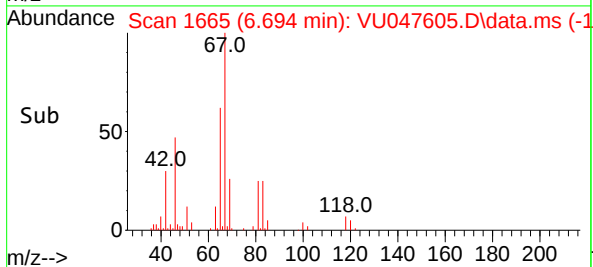
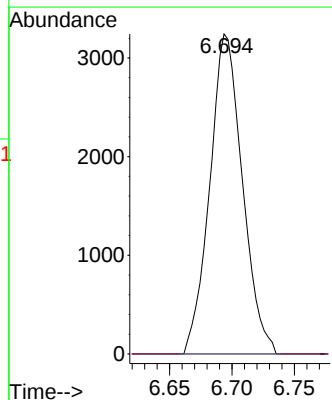
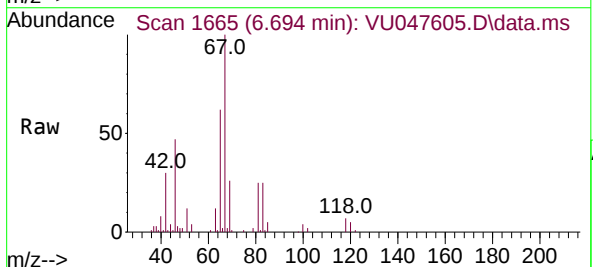
RT: 6.694 min Scan# 1665

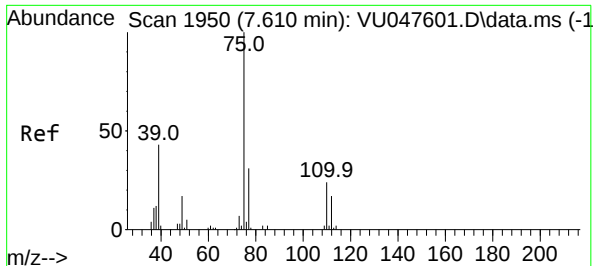
Delta R.T. -0.100 min

Lab File: VU047605.D

Acq: 17 Mar 2022 13:44

Tgt Ion: 63	Resp: 5908
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.0#





#39

cis-1,3-Dichloropropene

Concen: 0.121 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047605.D

Acq: 17 Mar 2022 13:44

Instrument :

MSVOA_U

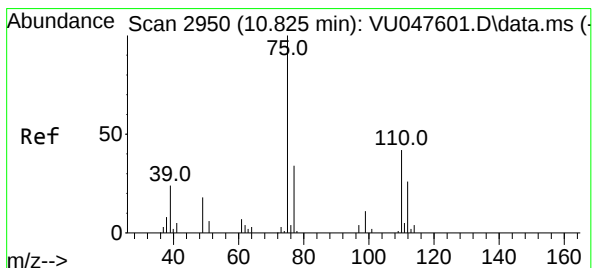
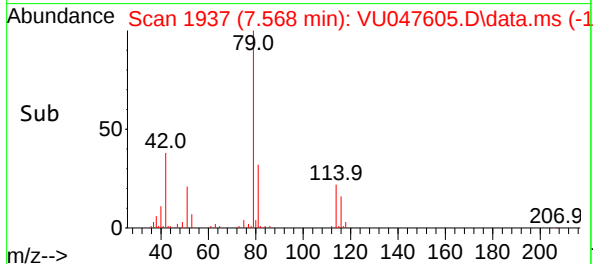
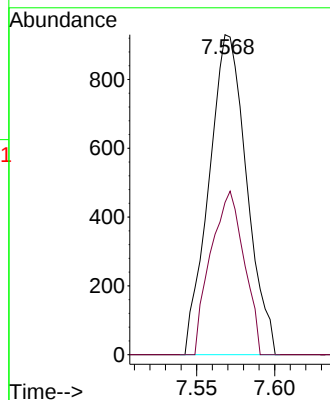
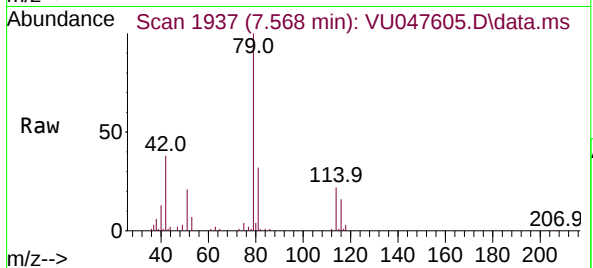
ClientSampleId :

Tgt Ion: 75 Resp: 1563

Ion Ratio Lower Upper

75 100

77 47.5 22.6 42.0#



#61

1,2,3-Trichloropropane

Concen: 1.232 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.990 min

Lab File: VU047605.D

Acq: 17 Mar 2022 13:44

Tgt Ion: 75 Resp: 7460

Ion Ratio Lower Upper

75 100

110 0.6 30.2 45.4#

77 31.4 26.6 39.8

