

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025821.D
 Acq On : 04 May 2022 03:03
 Operator : SY/MD
 Sample : N2670-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COW00

Quant Time: May 04 08:13:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 07:57:41 2022
 Response via : Initial Calibration

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

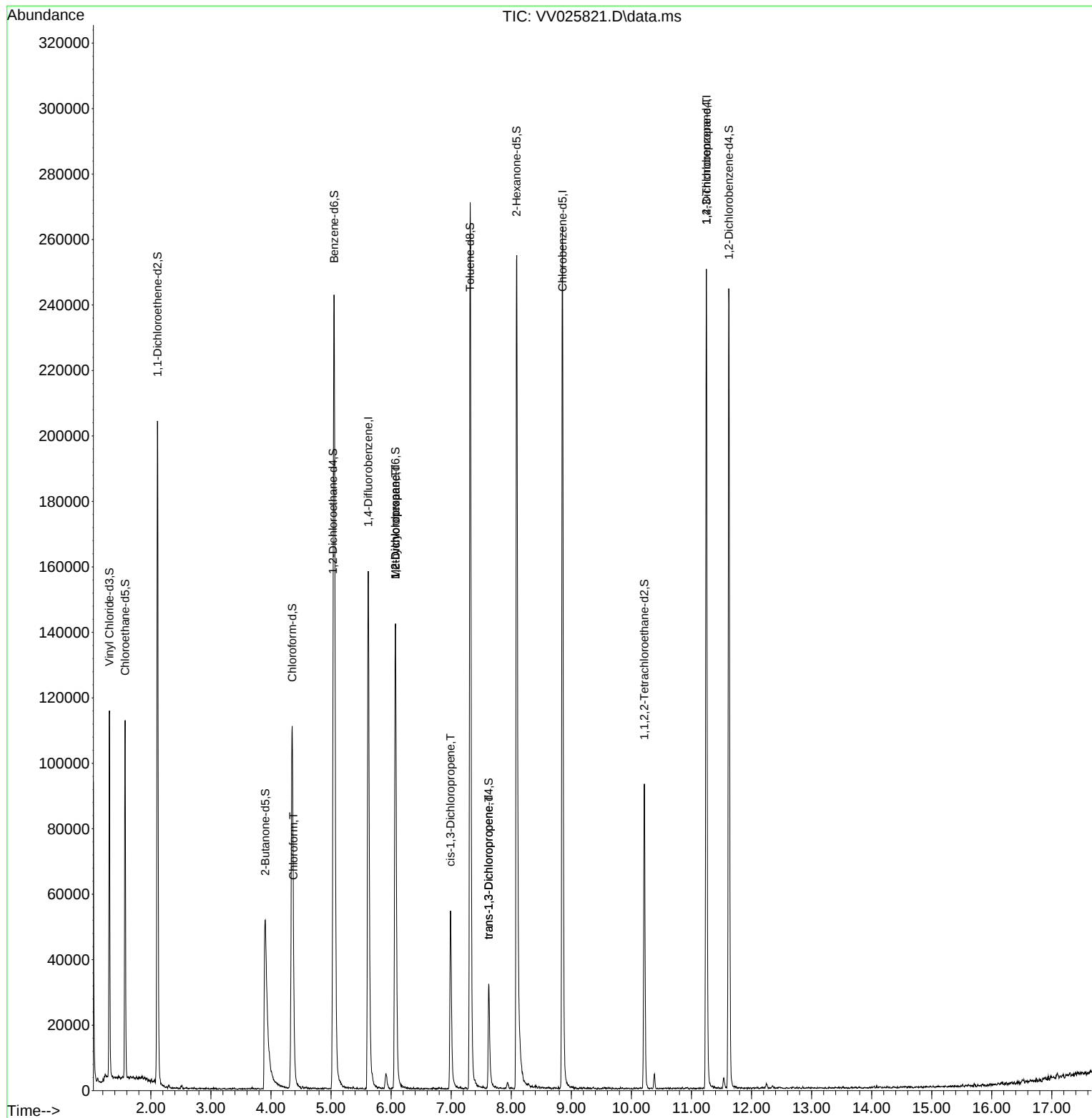
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	137957	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	145114	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64663	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	73319	4.849	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.000%	
7) Chloroethane-d5	1.571	69	68153	5.124	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.400%	
11) 1,1-Dichloroethene-d2	2.111	63	108771	3.787	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.800%	
20) 2-Butanone-d5	3.905	46	112825	54.520	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.040%	
24) Chloroform-d	4.352	84	114225	5.043	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.034	65	53869	5.374	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	5.053	84	224194	4.811	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.072	67	69506	5.071	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.317	98	184297	4.371	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	7.625	79	18786	4.330	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.600%	
46) 2-Hexanone-d5	8.088	63	87013	51.459	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.920%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44420	5.133	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	61106	5.387	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	2745	0.126	ug/L #	75
35) Methylcyclohexane	6.072	83	16780	0.851	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	7625	0.645	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1667	0.115	ug/L #	64
44) trans-1,3-Dichloropropene	7.625	75	907	0.079	ug/L #	74
61) 1,2,3-Trichloropropane	11.249	75	8471	1.637	ug/L #	62

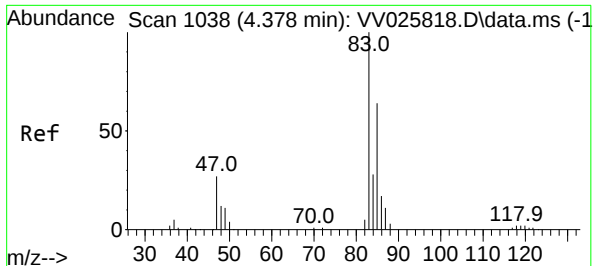
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 07:57:41 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.126 ug/L

RT: 4.375 min Scan# 1

Delta R.T. -0.003 min

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MSVOA_V

ClientSampleId :

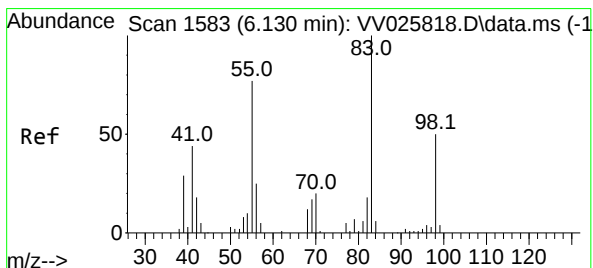
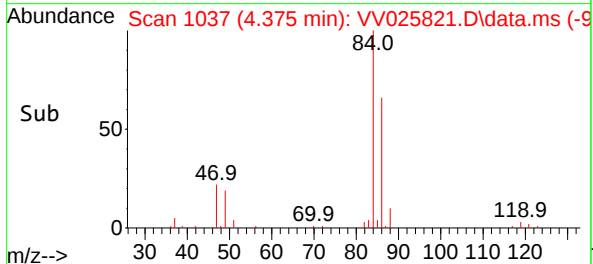
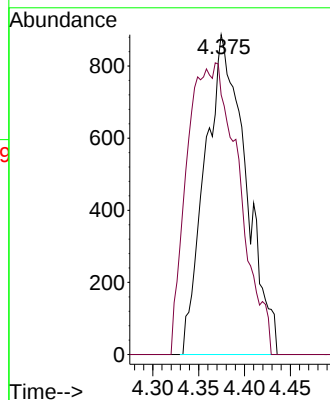
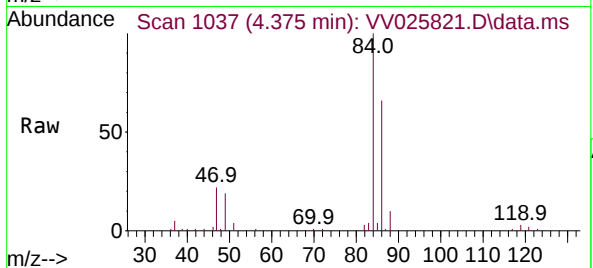
COW00

Tgt Ion: 83 Resp: 2745

Ion Ratio Lower Upper

83 100

85 81.2 43.5 80.7#



#35

Methylcyclohexane

Concen: 0.851 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV025821.D

Acq: 04 May 2022 03:03

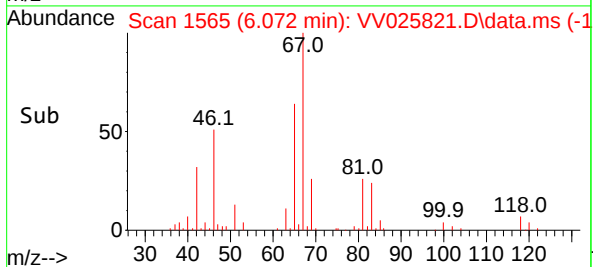
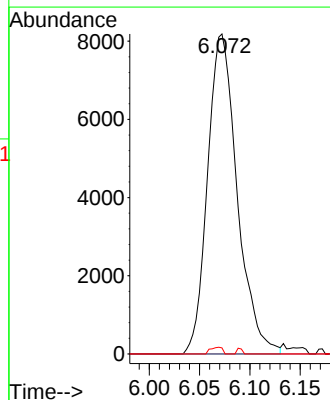
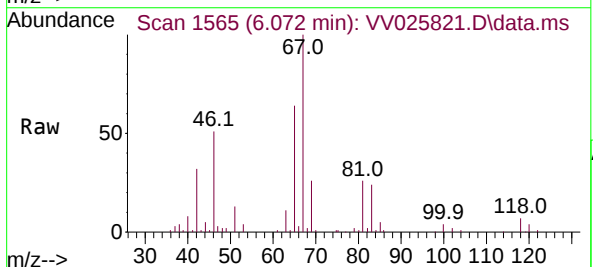
Tgt Ion: 83 Resp: 16780

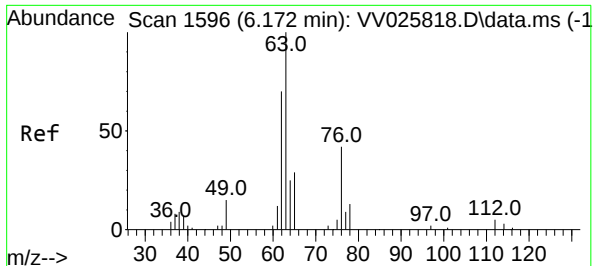
Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 0.9 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.645 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

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ClientSampleId :

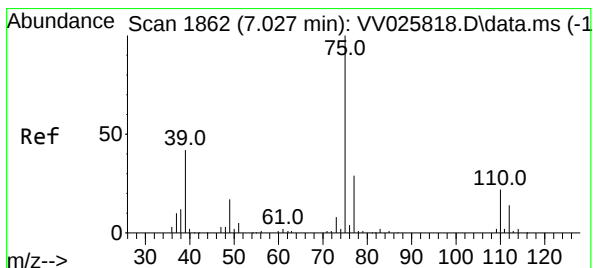
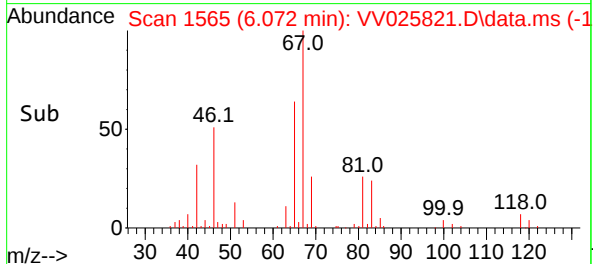
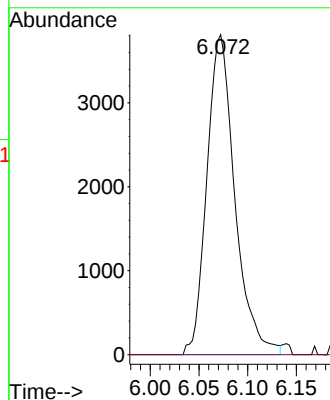
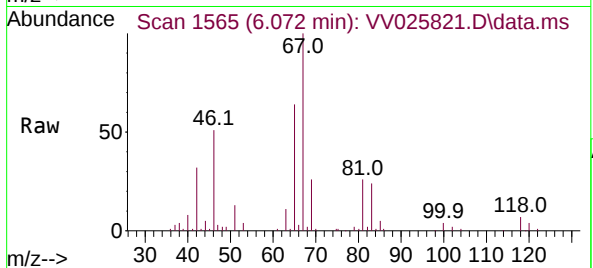
COW00

Tgt Ion: 63 Resp: 7625

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.115 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV025821.D

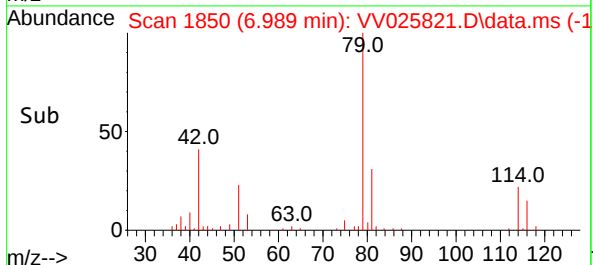
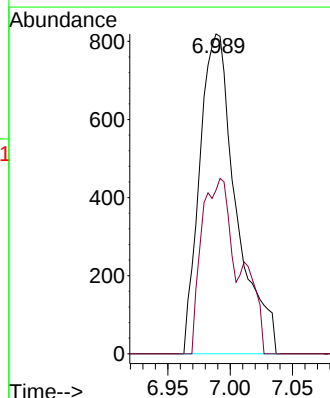
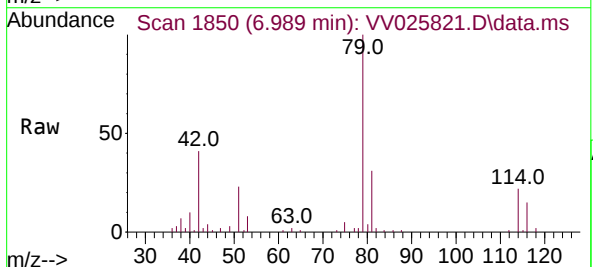
Acq: 04 May 2022 03:03

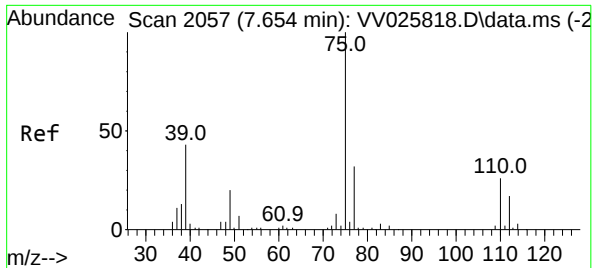
Tgt Ion: 75 Resp: 1667

Ion Ratio Lower Upper

75 100

77 51.2 21.8 40.6#

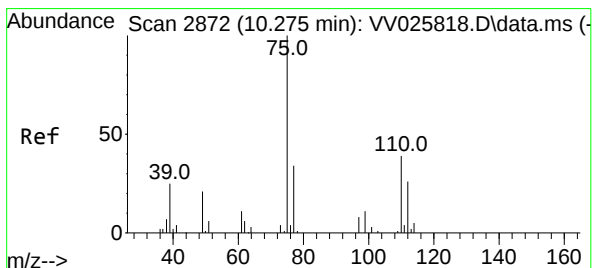
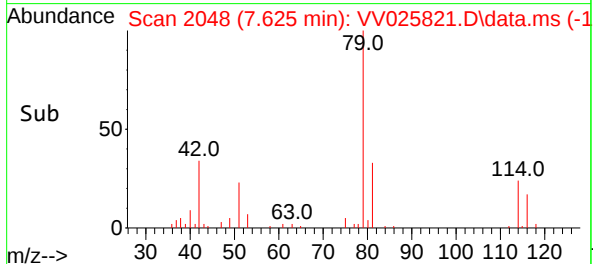
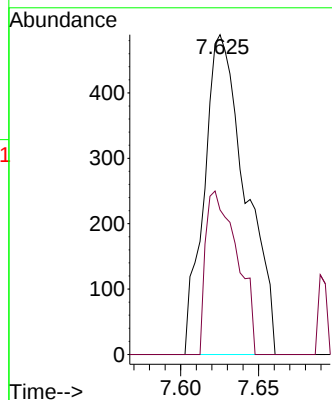
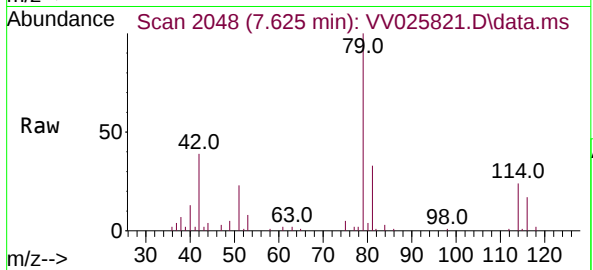




#44
trans-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.625 min Scan# 2057
Delta R.T. -0.029 min
Lab File: VV025821.D
Acq: 04 May 2022 03:03

Instrument :
MSVOA_V
ClientSampleId :
COW00

Tgt Ion: 75 Resp: 907
Ion Ratio Lower Upper
75 100
77 45.2 21.7 40.3#



#61
1,2,3-Trichloropropane
Concen: 1.637 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV025821.D
Acq: 04 May 2022 03:03

Tgt Ion: 75 Resp: 8471
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
110 1.3 34.7 52.1#

