

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025206.D
 Acq On : 26 Mar 2022 18:23
 Operator : SY/MD
 Sample : N2082-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

Quant Time: Mar 28 02:02:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 01:44:37 2022
 Response via : Initial Calibration

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

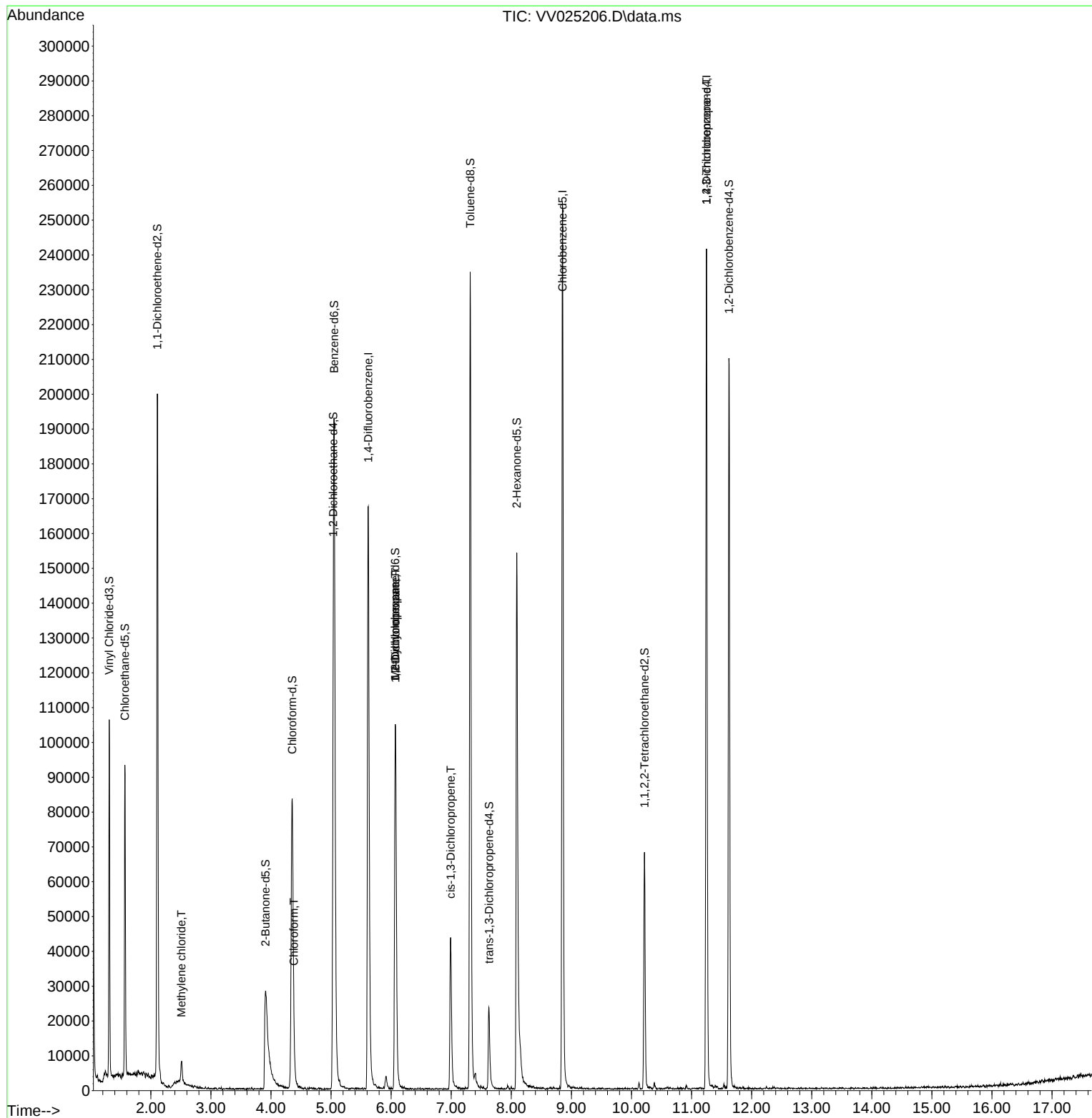
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	148257	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	142343	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62121	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	64053	4.625	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.568	69	57142	4.916	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.108	63	103698	3.457	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	3.908	46	67567	48.981	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.960%
24) Chloroform-d	4.352	84	88620	4.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.037	65	40502	5.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.050	84	181479	5.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.069	67	52438	5.196	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.317	98	159517	4.829	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	7.628	79	14888	4.522	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.091	63	56623	47.619	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.240%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32290	4.798	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	52446	5.257	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.510	84	2572	0.219	ug/L	91
25) Chloroform	4.381	83	2207	0.111	ug/L	98
35) Methylcyclohexane	6.069	83	12811	0.713	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	6016	0.621	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1185	0.094	ug/L #	57
61) 1,2,3-Trichloropropane	11.249	75	7654	1.628	ug/L #	67

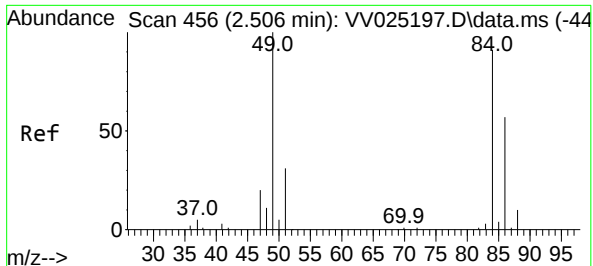
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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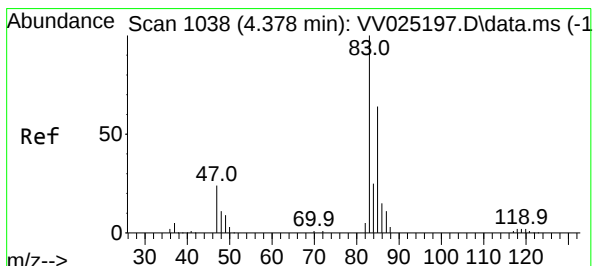
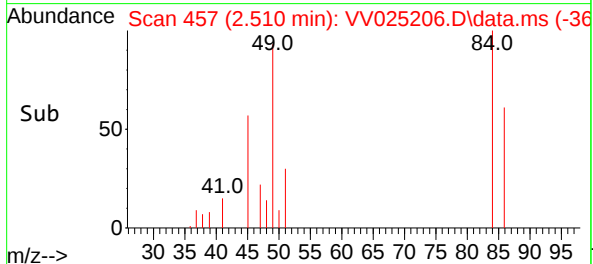
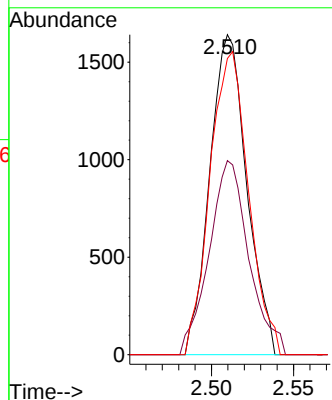
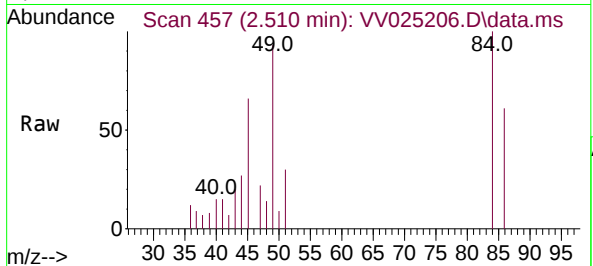




#16
Methylene chloride
Concen: 0.219 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025206.D
Acq: 26 Mar 2022 18:23

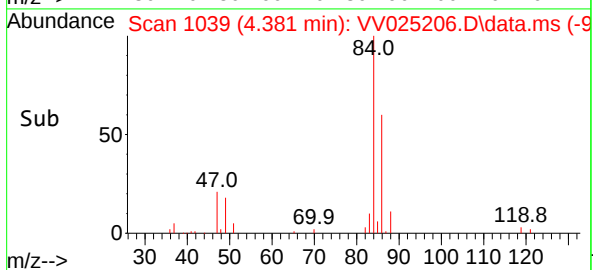
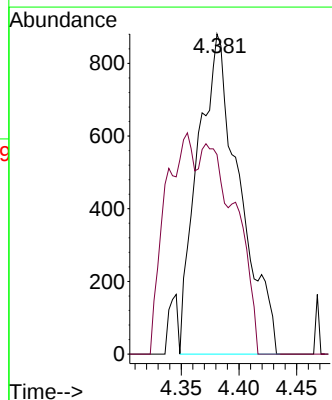
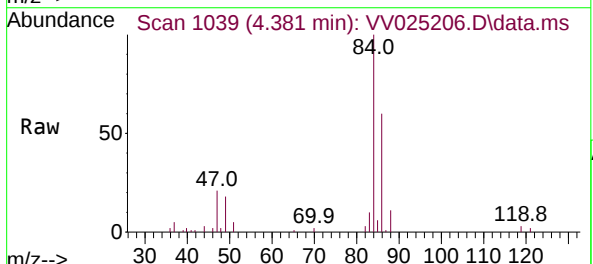
Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

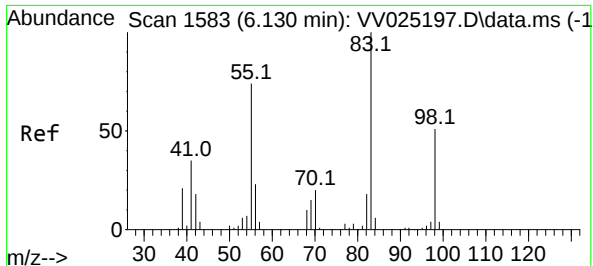
Tgt Ion: 84 Resp: 2572
Ion Ratio Lower Upper
84 100
86 60.6 43.5 80.7
49 92.6 74.5 138.3



#25
Chloroform
Concen: 0.111 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV025206.D
Acq: 26 Mar 2022 18:23

Tgt Ion: 83 Resp: 2207
Ion Ratio Lower Upper
83 100
85 62.3 44.7 82.9





#35

Methylcyclohexane

Concen: 0.713 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.061 min

Lab File: VV025206.D

Acq: 26 Mar 2022 18:23

Instrument :

MSVOA_V

ClientSampleId :

VHBLK002

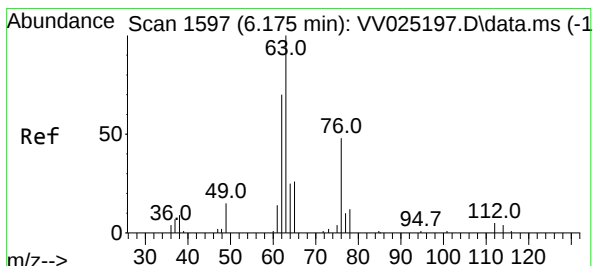
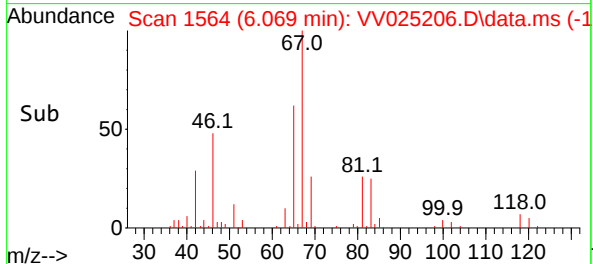
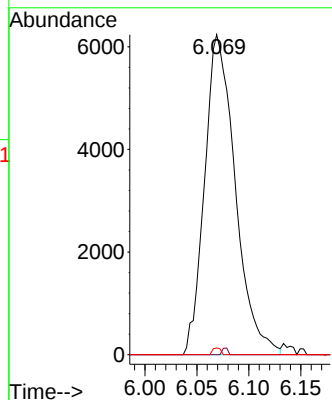
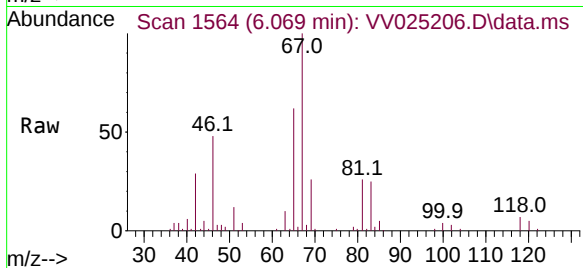
Tgt Ion: 83 Resp: 12811

Ion Ratio Lower Upper

83 100

55 0.4 54.6 81.8#

98 0.5 39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.621 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV025206.D

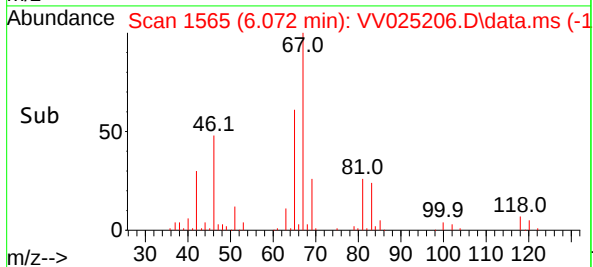
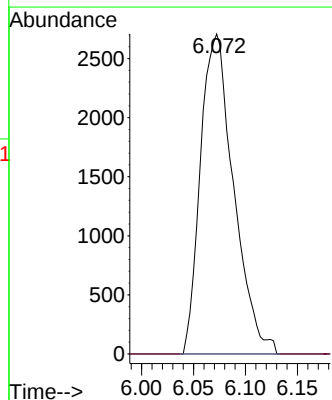
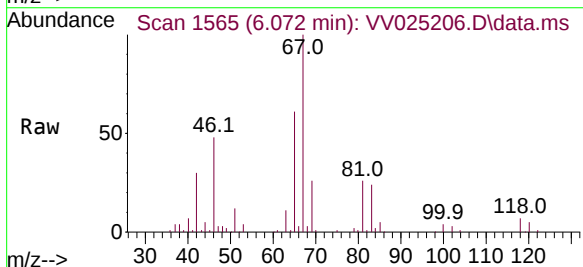
Acq: 26 Mar 2022 18:23

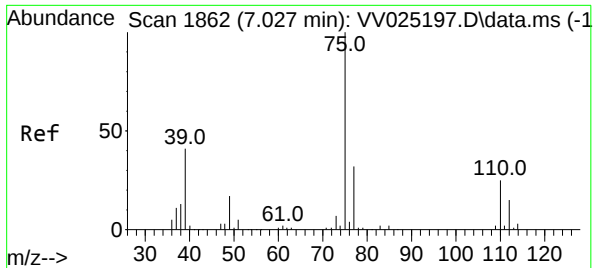
Tgt Ion: 63 Resp: 6016

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 6.992 min Scan# 1185

Delta R.T. -0.035 min

Lab File: VV025206.D

Acq: 26 Mar 2022 18:23

Instrument :

MSVOA_V

ClientSampleId :

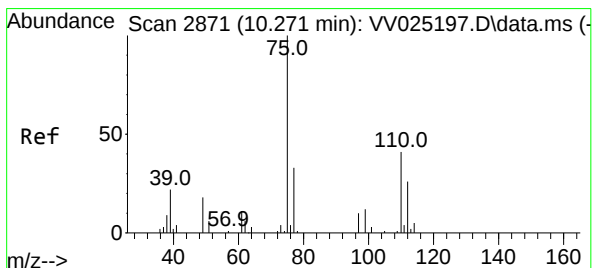
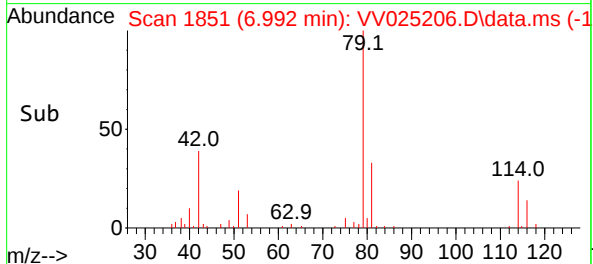
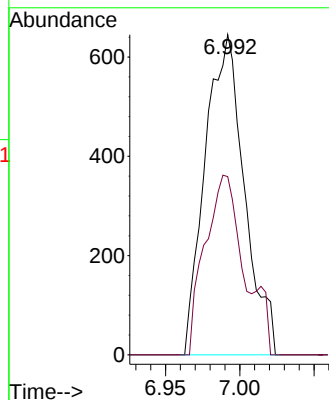
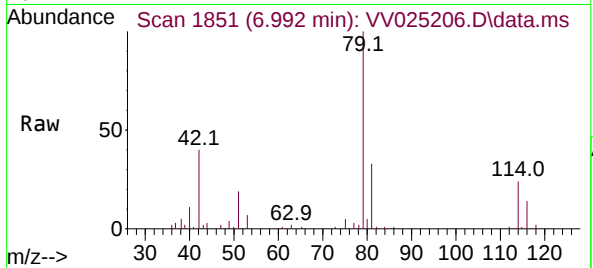
VHBLK002

Tgt Ion: 75 Resp: 1185

Ion Ratio Lower Upper

75 100

77 55.7 22.1 41.1#



#61

1,2,3-Trichloropropane

Concen: 1.628 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV025206.D

Acq: 26 Mar 2022 18:23

Tgt Ion: 75 Resp: 7654

Ion Ratio Lower Upper

75 100

77 32.5 25.8 38.6

110 3.0 31.6 47.4#

