

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041224\
 Data File : VW035181.D
 Acq On : 12 Apr 2024 18:16
 Operator : SY/MD
 Sample : P2057-06DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 13 03:45:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 13 03:40:41 2024
 Response via : Initial Calibration

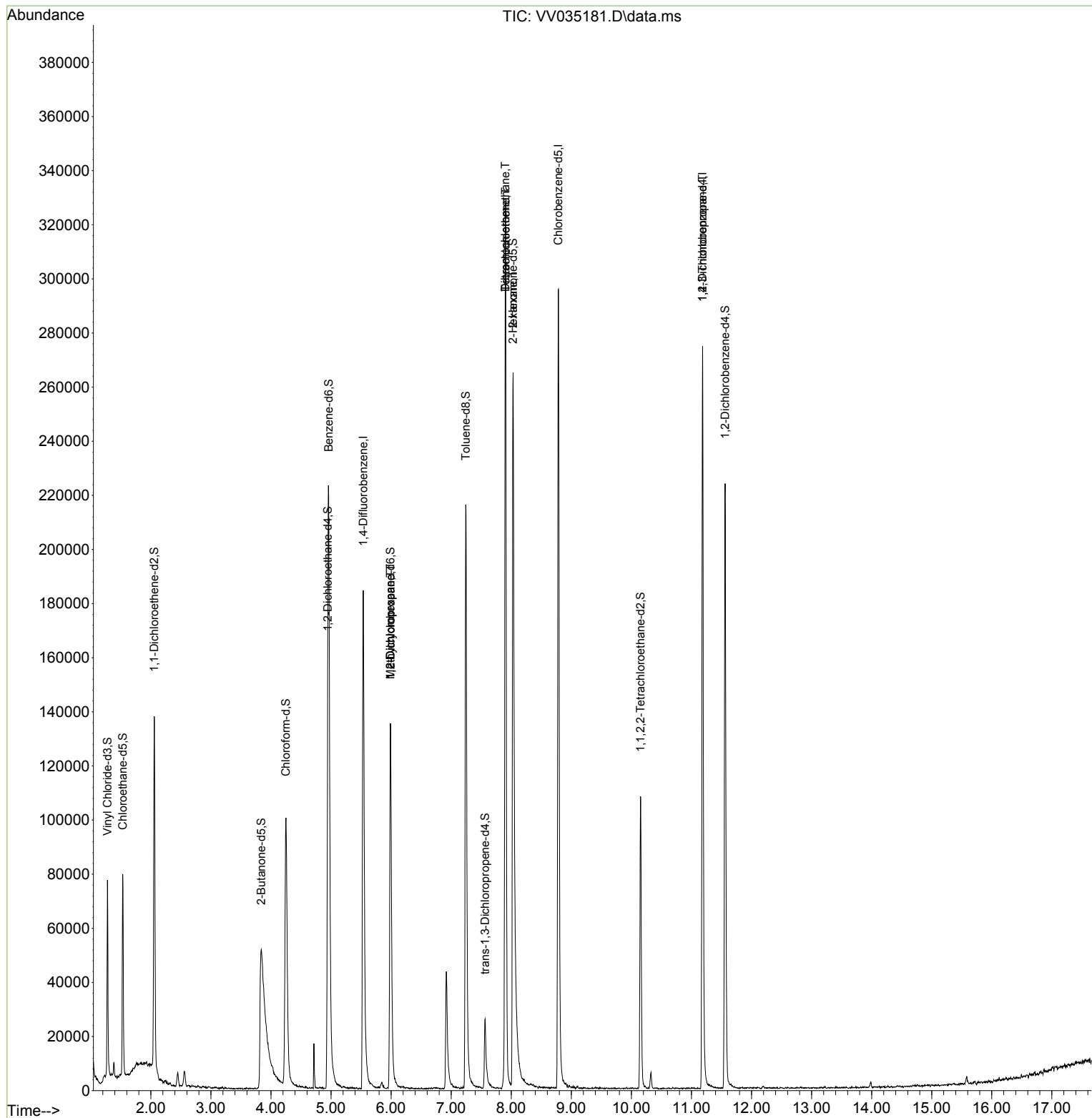
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	164863	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	170031	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	73695	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45188	3.326	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.600%	
7) Chloroethane-d5	1.532	69	47953	4.281	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.600%	
11) 1,1-Dichloroethene-d2	2.056	65	22992	3.726	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.600%	
20) 2-Butanone-d5	3.838	46	134887	63.450	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	126.900%	
24) Chloroform-d	4.246	84	109256	4.970	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	4.944	65	56128	5.653	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.000%	
32) Benzene-d6	4.960	84	201921	4.540	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	5.989	67	69064	5.291	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.800%	
41) Toluene-d8	7.243	98	153960	3.811	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.200%	
43) trans-1,3-Dichloroprop...	7.564	79	18123	3.908	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.200%	
46) 2-Hexanone-d5	8.030	63	109214	68.619	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	137.240%#	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	54416	5.974	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	119.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	58661	5.053	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	16259	0.787	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	7583	0.562	ug/L #	87
47) Tetrachloroethene	7.905	164	74357	7.297	ug/L	96
48) 2-Hexanone	8.027	43	13209	2.873	ug/L #	69
49) Dibromochloromethane	7.902	129	66180	6.340	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	9084	1.320	ug/L #	64

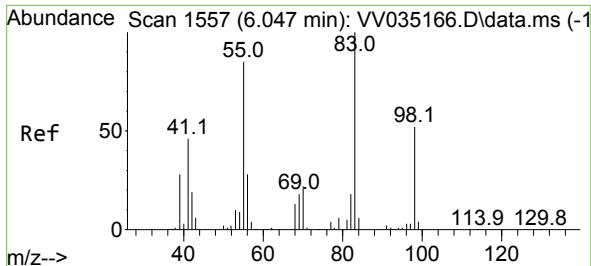
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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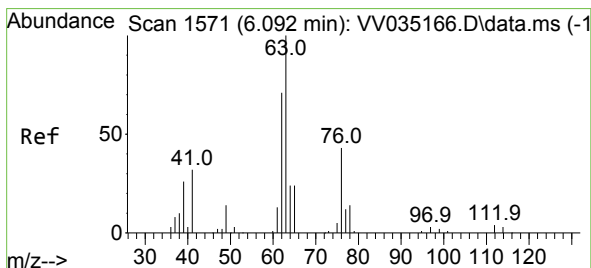
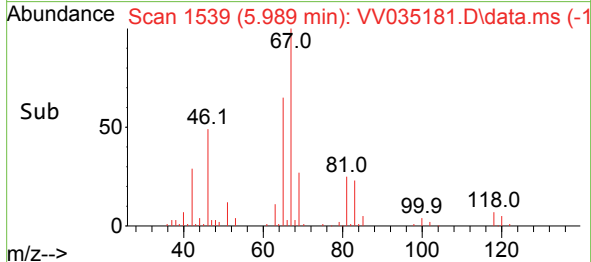
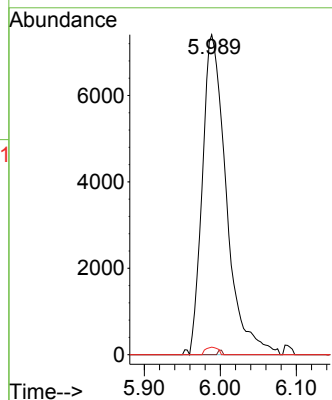
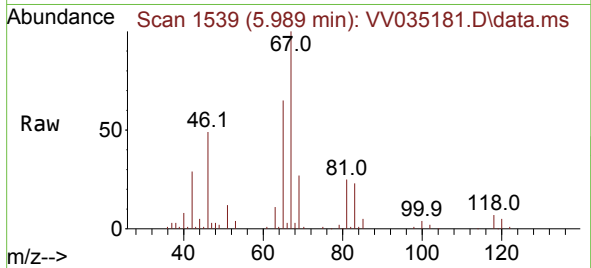




#35
Methylcyclohexane
Concen: 0.787 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035181.D
Acq: 12 Apr 2024 18:16

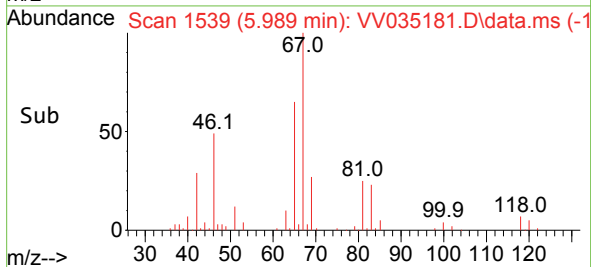
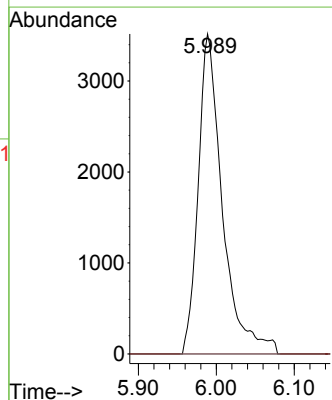
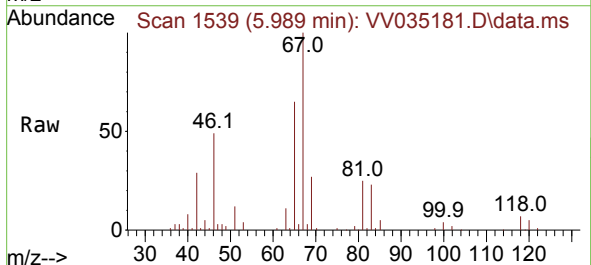
Instrument :
MSVOA_V
ClientSampleId :

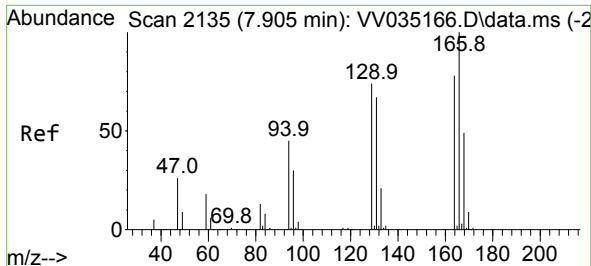
Tgt Ion: 83 Resp: 16259
Ion Ratio Lower Upper
83 100
55 0.2 60.6 91.0#
98 1.2 37.8 56.6#



#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV035181.D
Acq: 12 Apr 2024 18:16

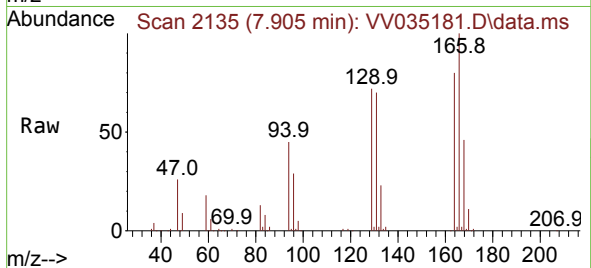
Tgt Ion: 63 Resp: 7583
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



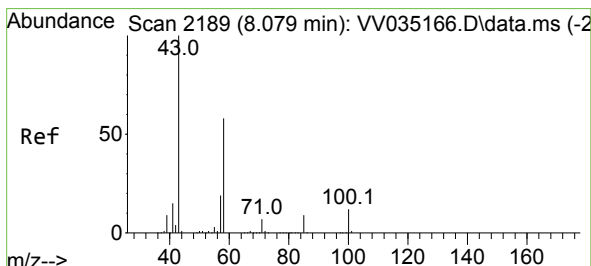
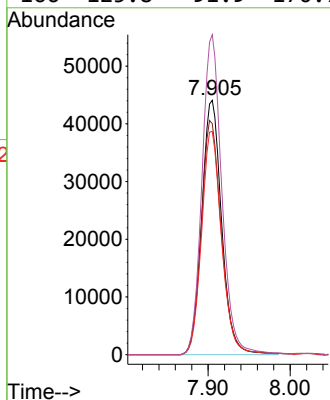
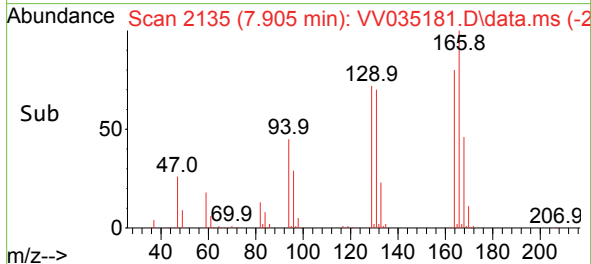


#47
Tetrachloroethene
Concen: 7.297 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.000 min
Lab File: VV035181.D
Acq: 12 Apr 2024 18:16

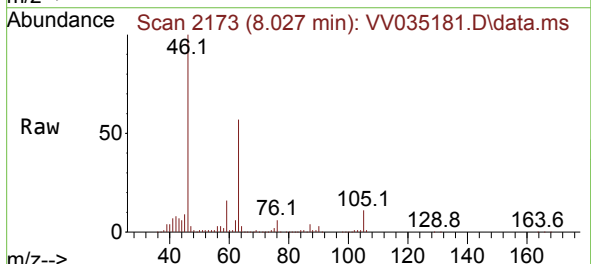
Instrument :
MSVOA_V
ClientSampleId :



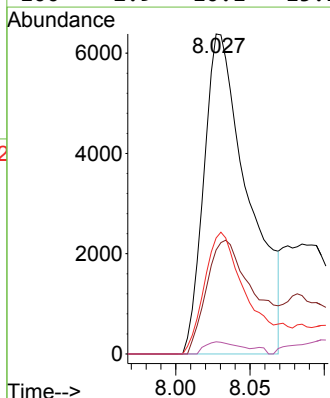
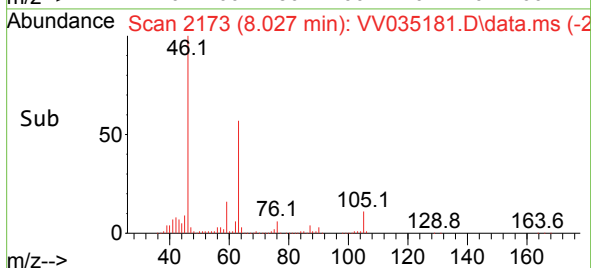
Tgt Ion:164 Resp: 74357
Ion Ratio Lower Upper
164 100
129 90.8 66.0 122.6
131 87.7 63.0 117.0
166 125.8 91.9 170.7

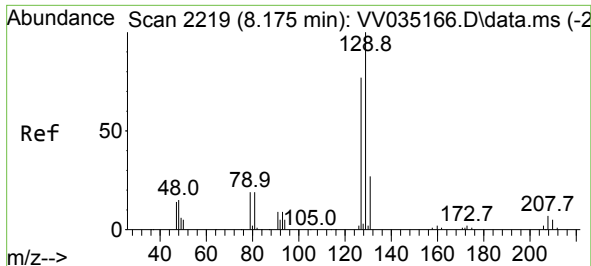


#48
2-Hexanone
Concen: 2.873 ug/L
RT: 8.027 min Scan# 2173
Delta R.T. -0.051 min
Lab File: VV035181.D
Acq: 12 Apr 2024 18:16



Tgt Ion: 43 Resp: 13209
Ion Ratio Lower Upper
43 100
58 38.6 48.2 72.4#
57 38.7 15.6 23.4#
100 2.9 10.1 15.1#

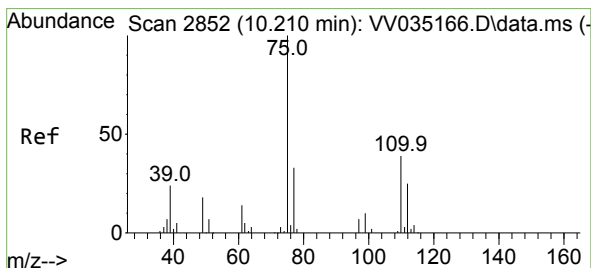
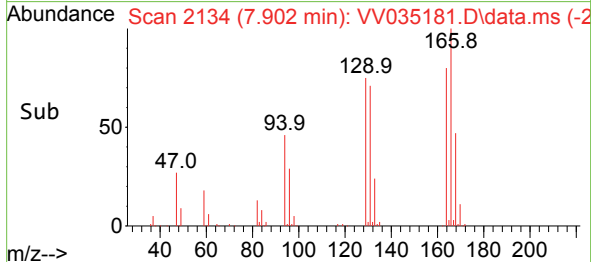
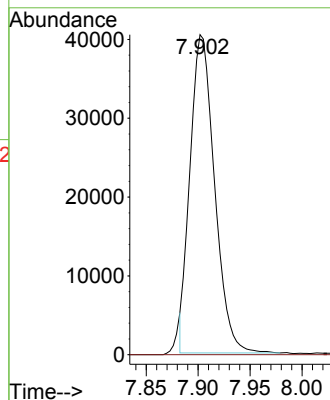
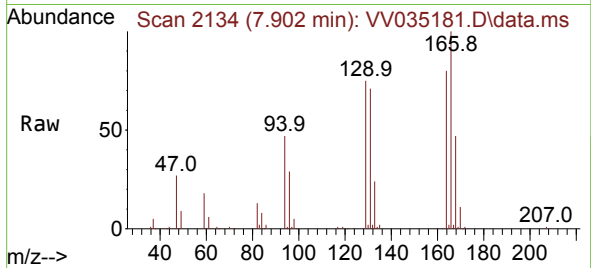




#49
Dibromochloromethane
Concen: 6.340 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.273 min
Lab File: VV035181.D
Acq: 12 Apr 2024 18:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 66180
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#



#61
1,2,3-Trichloropropane
Concen: 1.320 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV035181.D
Acq: 12 Apr 2024 18:16

Tgt Ion: 75 Resp: 9084
Ion Ratio Lower Upper
75 100
77 32.7 24.8 37.2
110 1.3 31.0 46.6#

