

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111822\
 Data File : VW029149.D
 Acq On : 19 Nov 2022 04:28
 Operator : SY/MD
 Sample : N5666-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB25

Quant Time: Nov 19 05:06:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

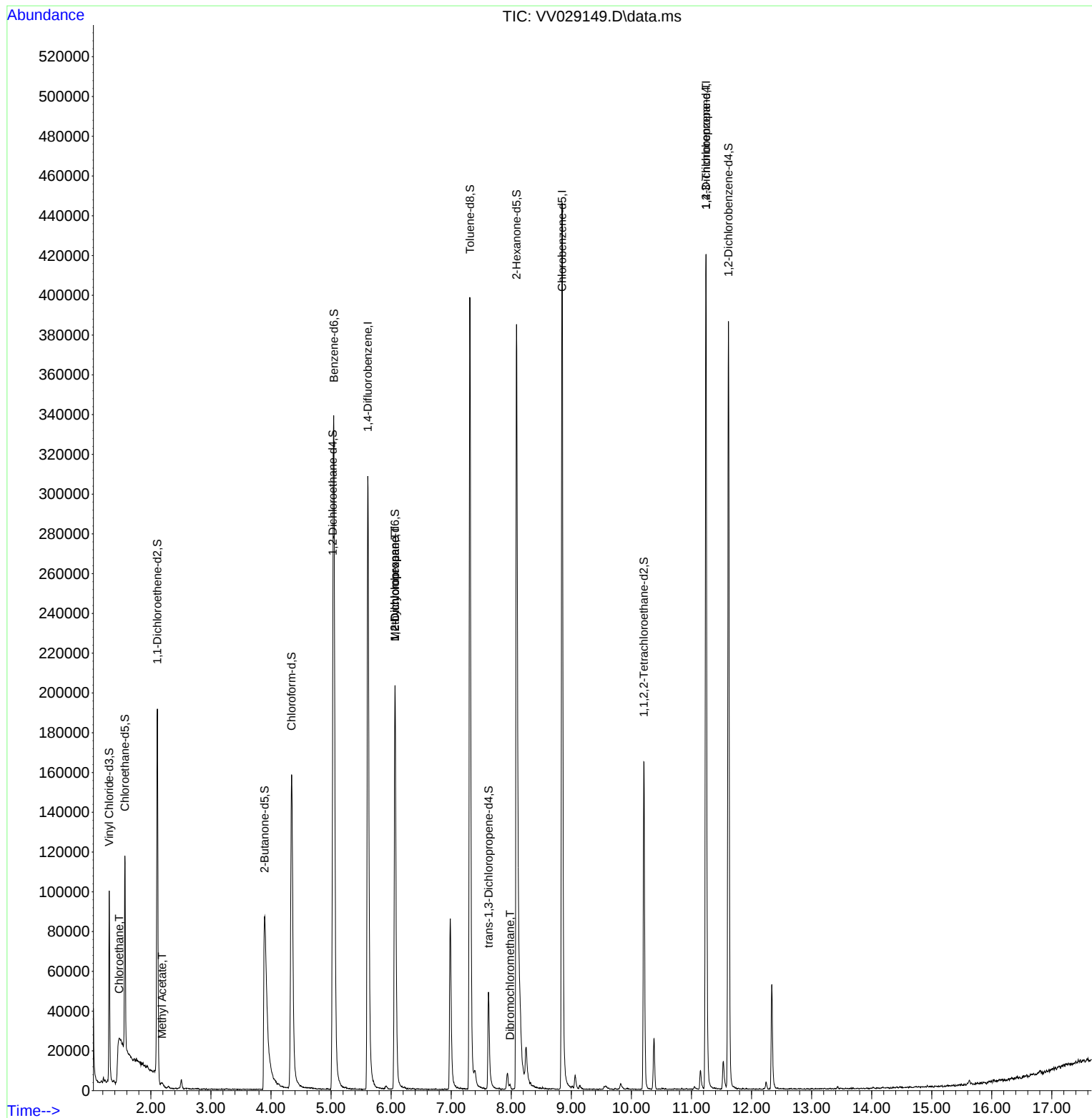
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	288905	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	264851	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	118517	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	66552	3.779	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.600%	
7) Chloroethane-d5	1.567	69	63494	4.101	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.000%	
11) 1,1-Dichloroethene-d2	2.108	63	94085	2.931	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.600%#	
20) 2-Butanone-d5	3.892	46	204795	69.461	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	138.920%#	
24) Chloroform-d	4.342	84	167494	4.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.030	65	78868	4.847	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	5.046	84	330863	4.185	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	6.066	67	105006	4.757	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.313	98	285286	4.009	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	7.622	79	32847	4.562	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.200%	
46) 2-Hexanone-d5	8.088	63	157435	51.229	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.460%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	83038	5.426	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.600%	
66) 1,2-Dichlorobenzene-d4	11.615	152	109129	5.147	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.474	64	44284	3.305	ug/L #	52
15) Methyl Acetate	2.188	43	3995	0.868	ug/L #	44
35) Methylcyclohexane	6.066	83	26222	0.720	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	11084	0.594	ug/L #	85
49) Dibromochloromethane	7.982	129	435	0.029	ug/L #	10
61) 1,2,3-Trichloropropane	11.242	75	13847	1.710	ug/L #	65

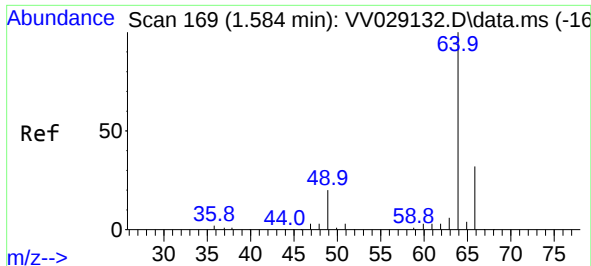
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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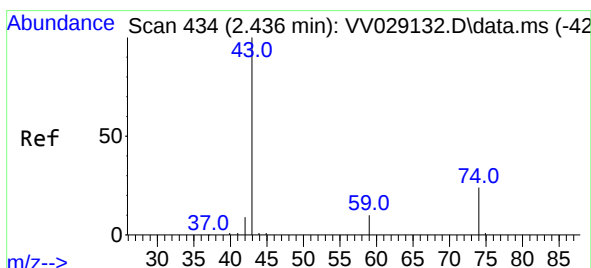
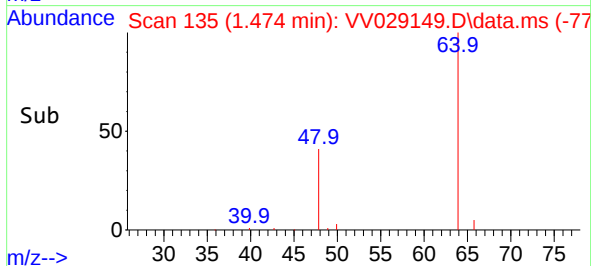
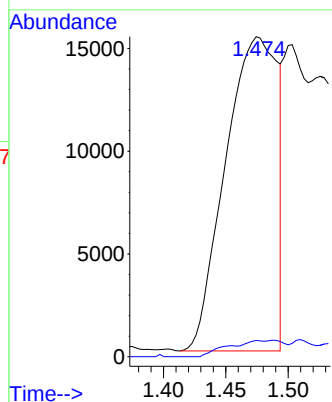
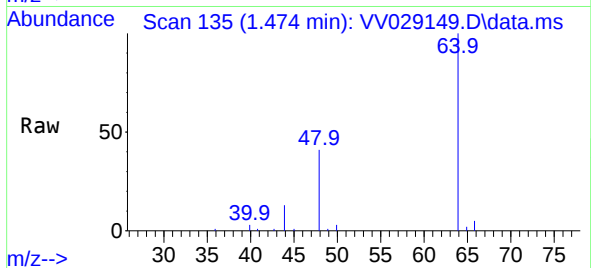




#8
Chloroethane
Concen: 3.305 ug/L
RT: 1.474 min Scan# 11
Delta R.T. -0.113 min
Lab File: VV029149.D
Acq: 19 Nov 2022 04:28

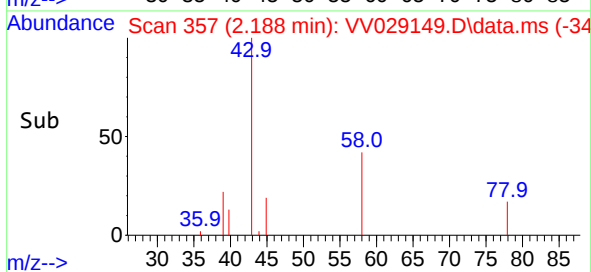
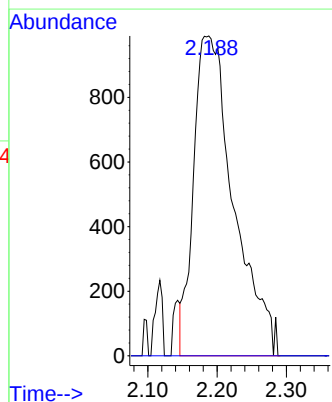
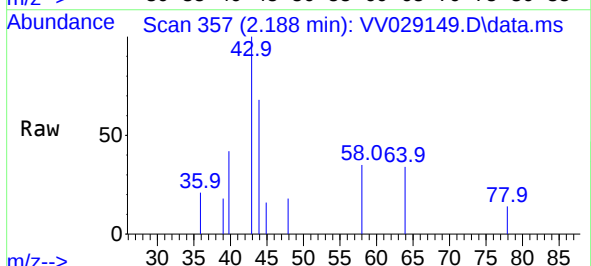
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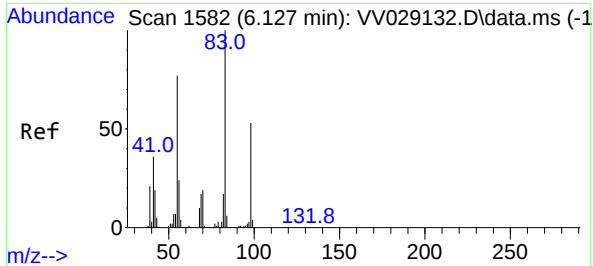
Tgt Ion: 64 Resp: 44284
Ion Ratio Lower Upper
64 100
66 5.0 22.0 40.8#



#15
Methyl Acetate
Concen: 0.868 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.251 min
Lab File: VV029149.D
Acq: 19 Nov 2022 04:28

Tgt Ion: 43 Resp: 3995
Ion Ratio Lower Upper
43 100
74 0.0 24.6 37.0#

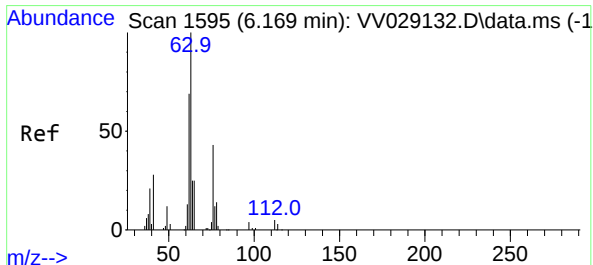
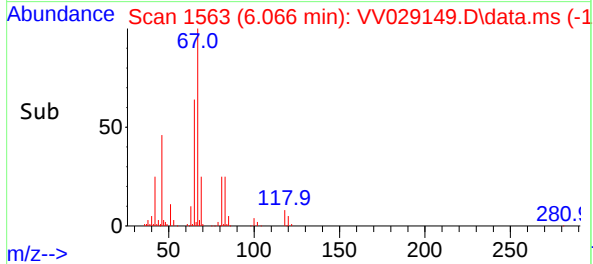
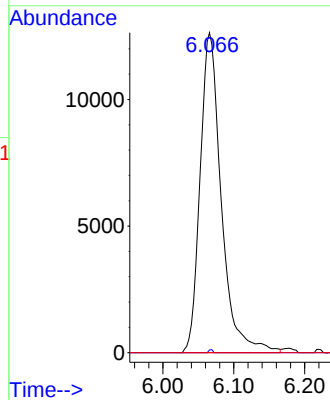
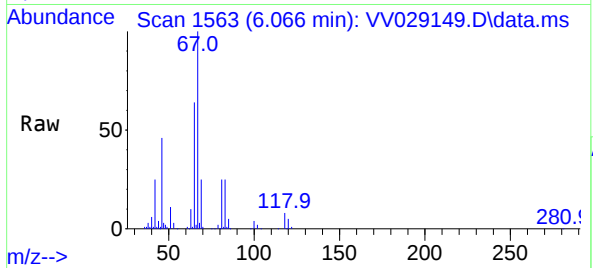




#35
Methylcyclohexane
Concen: 0.720 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.065 min
Lab File: VV029149.D
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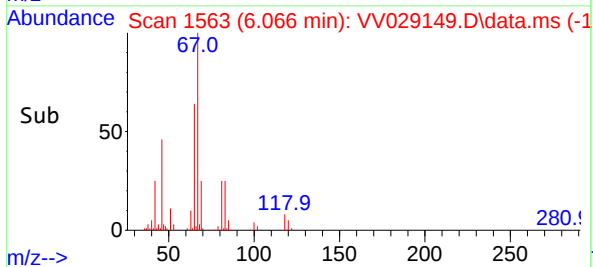
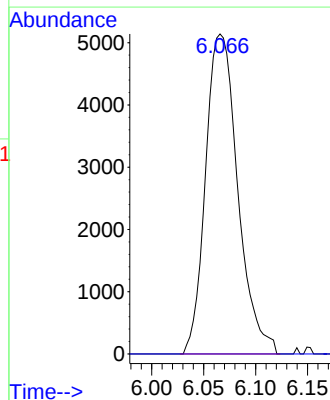
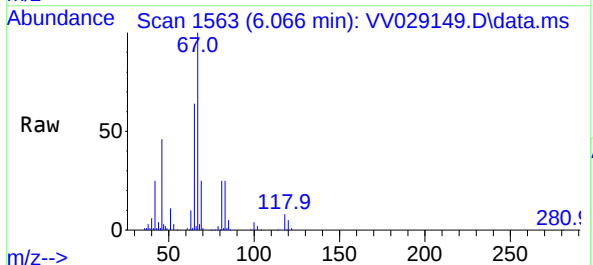
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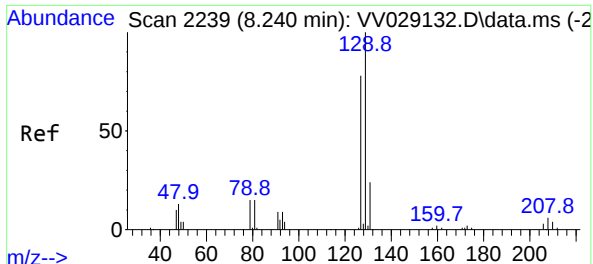
Tgt Ion: 83 Resp: 26222
Ion Ratio Lower Upper
83 100
55 0.2 55.8 83.6#
98 0.3 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV029149.D
Acq: 19 Nov 2022 04:28

Tgt Ion: 63 Resp: 11084
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#49

Dibromochloromethane

Concen: 0.029 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.257 min

Lab File: VV029149.D

Acq: 19 Nov 2022 04:28

Instrument :

MSVOA_V

ClientSampleId :

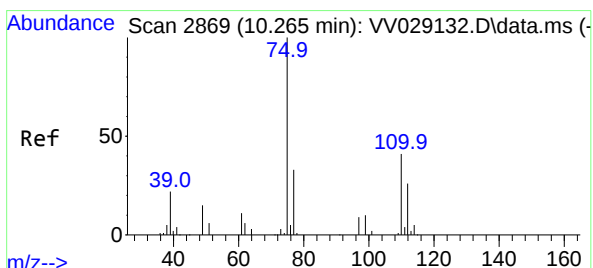
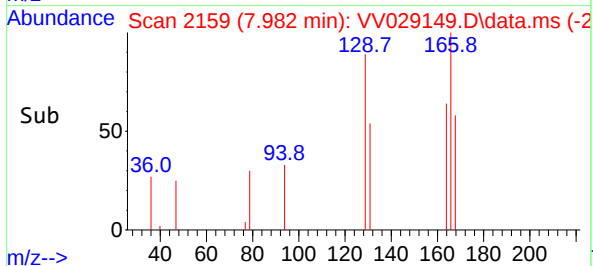
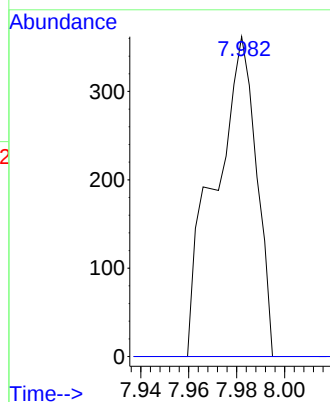
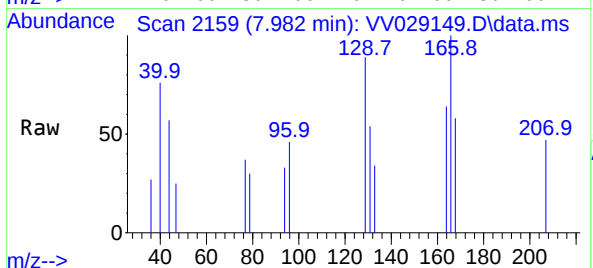
BHB25

Tgt Ion:129 Resp: 435

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 1.710 ug/L

RT: 11.242 min Scan# 3173

Delta R.T. 0.974 min

Lab File: VV029149.D

Acq: 19 Nov 2022 04:28

Tgt Ion: 75 Resp: 13847

Ion Ratio Lower Upper

75 100

77 31.7 26.2 39.2

110 2.8 32.6 48.8#

