

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022454.D
 Acq On : 01 Oct 2021 00:30
 Operator : SY/MD
 Sample : M3979-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A62

Quant Time: Oct 01 04:47:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

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

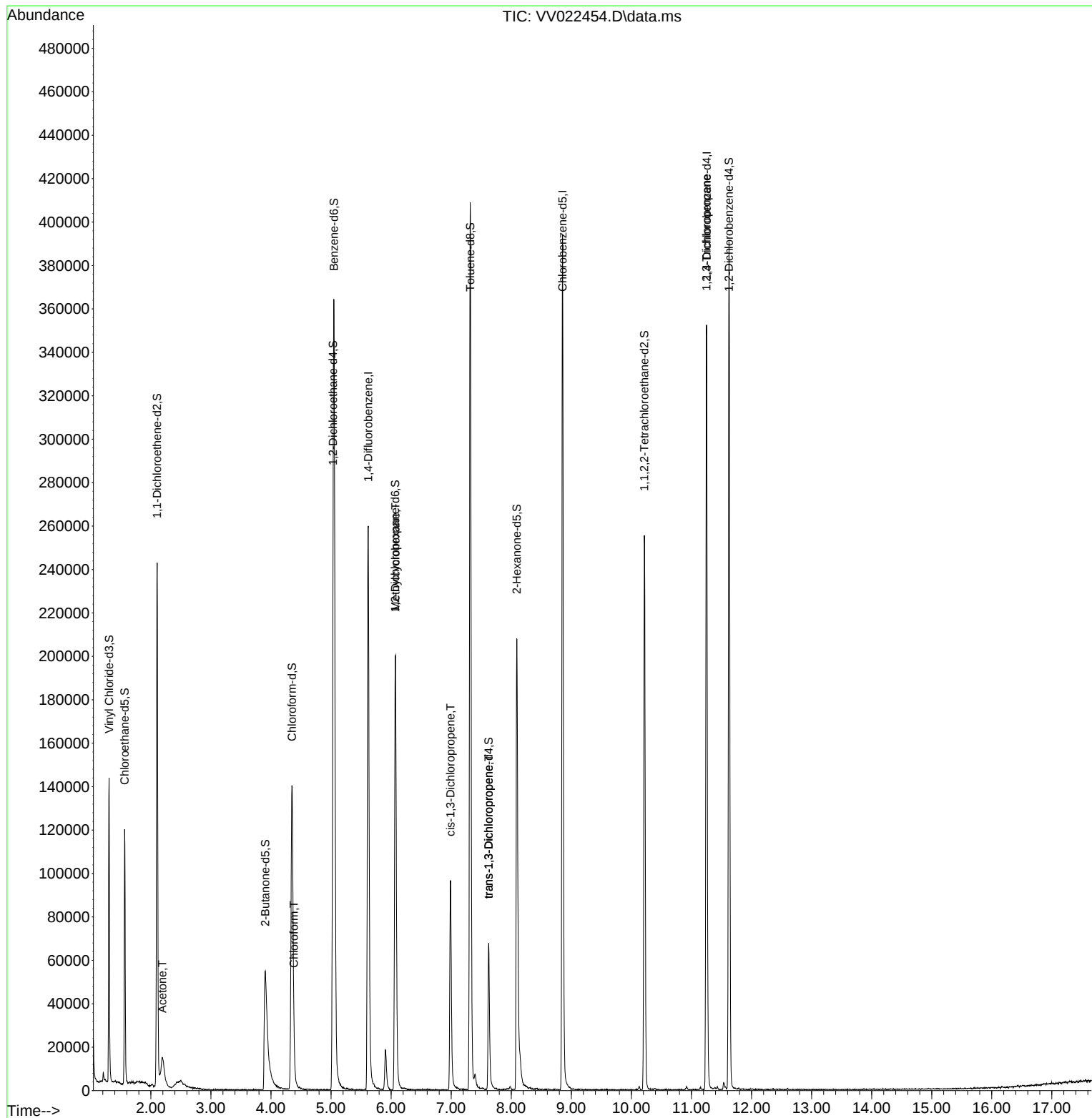
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	234466	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	222188	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	96918	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	88190	44.321	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.640%
7) Chloroethane-d5	1.564	69	71032	45.133	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.260%
11) 1,1-Dichloroethene-d2	2.105	63	121770	35.198	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.400%
21) 2-Butanone-d5	3.905	46	124878	88.927	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.930%
24) Chloroform-d	4.349	84	147797	41.135	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.260%
26) 1,2-Dichloroethane-d4	5.034	65	94269	42.784	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.560%
32) Benzene-d6	5.050	84	320872	45.906	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.820%
36) 1,2-Dichloropropane-d6	6.069	67	100165	44.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.580%
41) Toluene-d8	7.317	98	275929	43.129	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.260%
43) trans-1,3-Dichloroprop...	7.625	79	39671	38.851	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.700%
47) 2-Hexanone-d5	8.092	63	74957	82.494	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.490%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	122914	37.866	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.740%
66) 1,2-Dichlorobenzene-d4	11.625	152	105426	48.919	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.840%
Target Compounds						
					Qvalue	
13) Acetone	2.191	43	28636	25.982	ug/L	70
25) Chloroform	4.381	83	7734	2.339	ug/L	97
35) Methylcyclohexane	6.072	83	24020	8.942	ug/L #	20
39) cis-1,3-Dichloropropene	6.989	75	2454	0.958	ug/L #	64
44) trans-1,3-Dichloropropene	7.625	75	1920	0.785	ug/L #	82
61) 1,2,3-Trichloropropane	11.249	75	11006	6.087	ug/L #	65

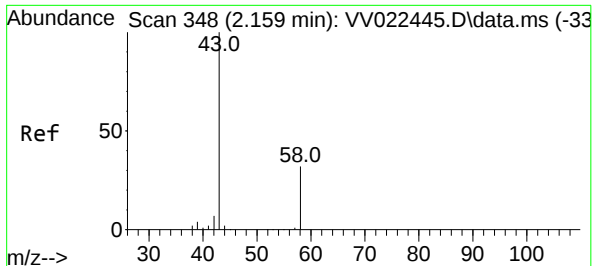
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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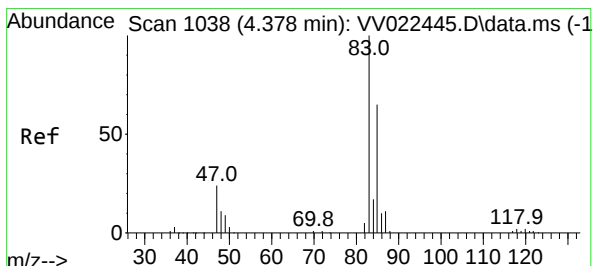
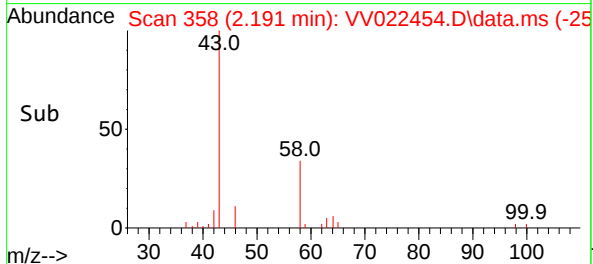
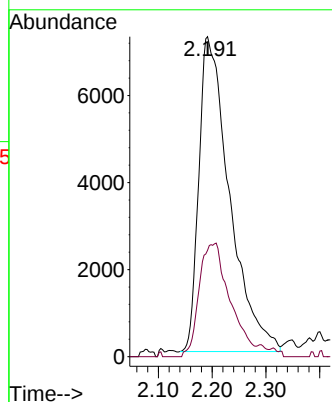
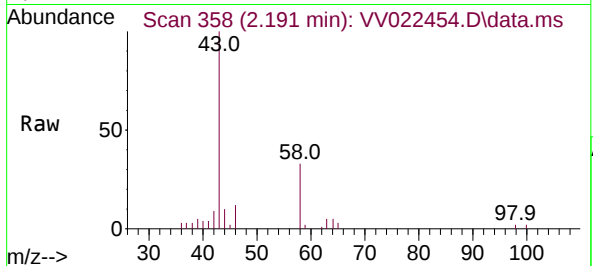




#13
Acetone
Concen: 25.982 ug/L
RT: 2.191 min Scan# 358
Delta R.T. 0.032 min
Lab File: VV022454.D
Acq: 01 Oct 2021 00:30

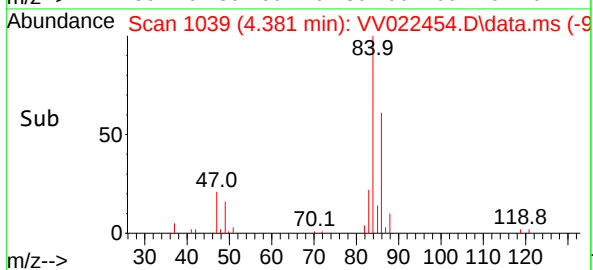
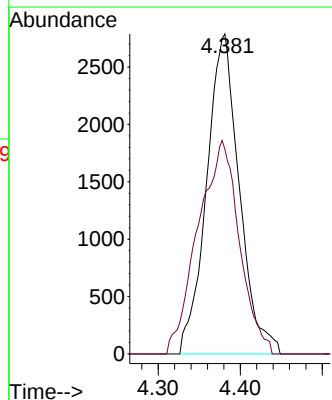
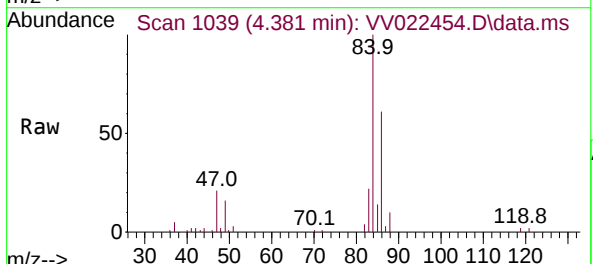
Instrument :
MSVOA_V
ClientSampled :
F4A62

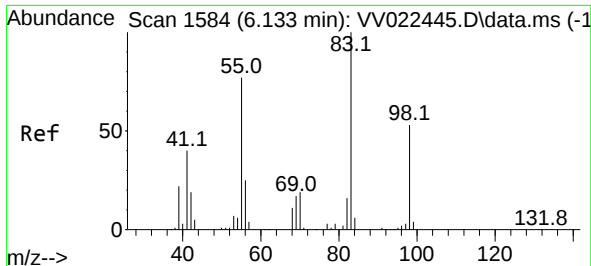
Tgt Ion: 43 Resp: 28636
Ion Ratio Lower Upper
43 100
58 16.4 0.0 67.2



#25
Chloroform
Concen: 2.339 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV022454.D
Acq: 01 Oct 2021 00:30

Tgt Ion: 83 Resp: 7734
Ion Ratio Lower Upper
83 100
85 64.1 46.5 86.3

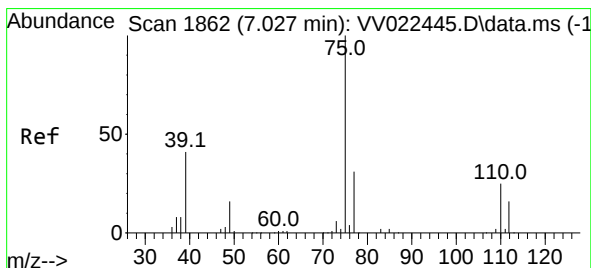
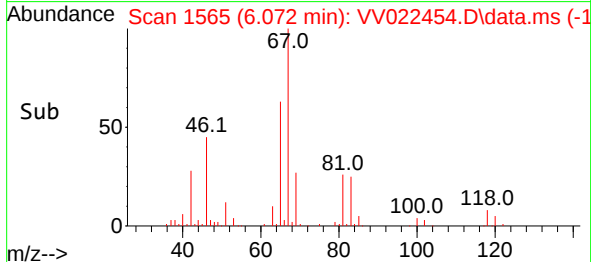
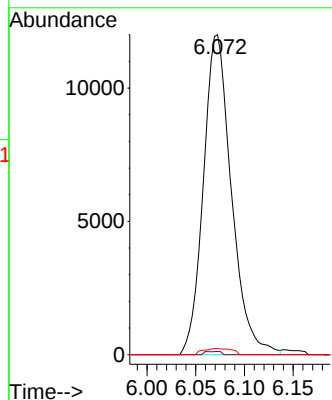
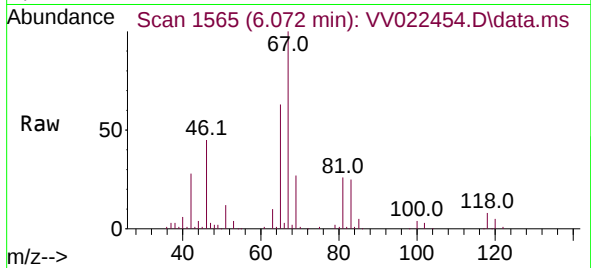




#35
Methylcyclohexane
Concen: 8.942 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV022454.D
Acq: 01 Oct 2021 00:30

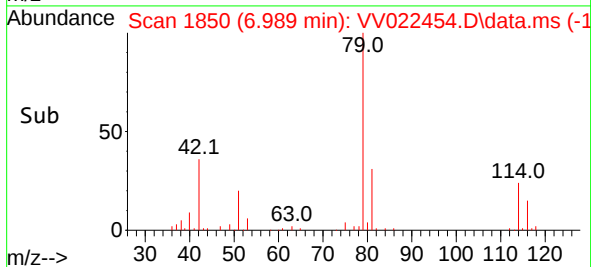
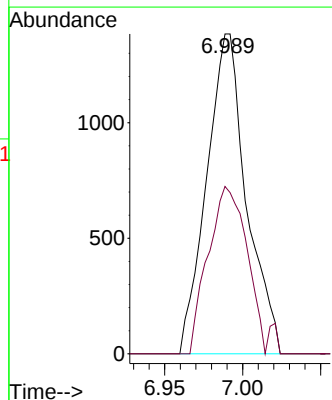
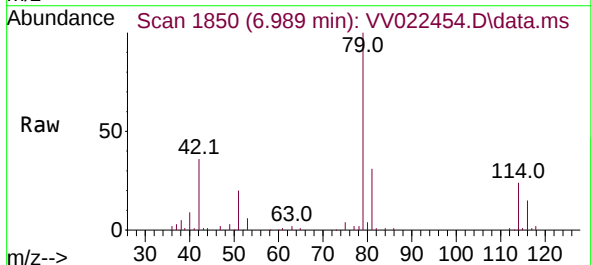
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MSVOA_V
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F4A62

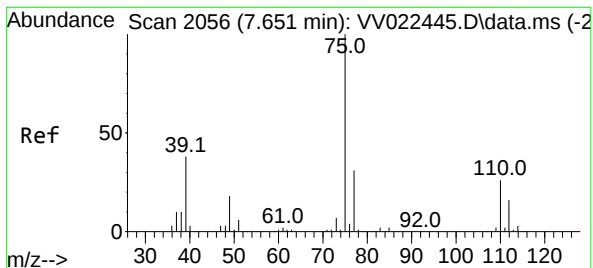
Tgt Ion: 83 Resp: 24020
Ion Ratio Lower Upper
83 100
55 0.3 58.6 87.8#
98 2.0 39.2 58.8#



#39
cis-1,3-Dichloropropene
Concen: 0.958 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022454.D
Acq: 01 Oct 2021 00:30

Tgt Ion: 75 Resp: 2454
Ion Ratio Lower Upper
75 100
77 52.3 22.7 42.1#



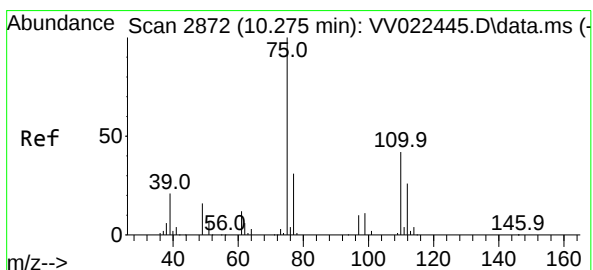
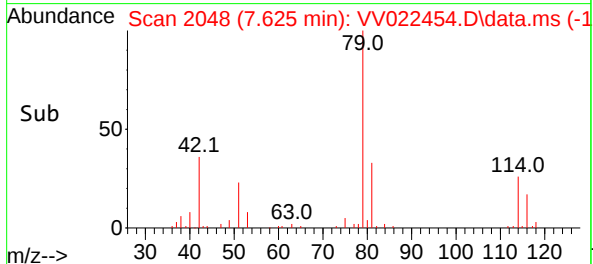
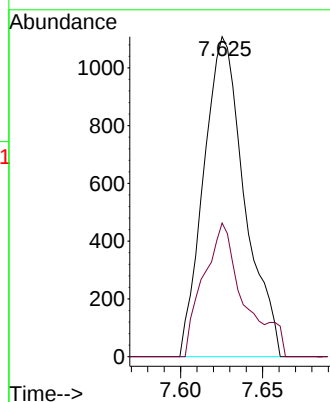
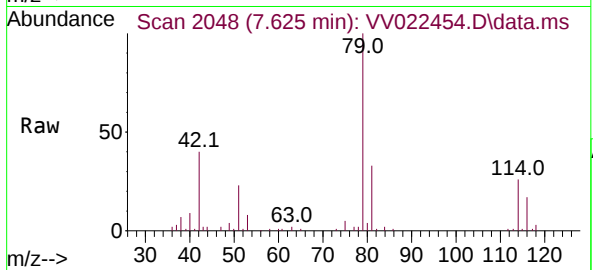


#44

trans-1,3-Dichloropropene
Concen: 0.785 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022454.D
Acq: 01 Oct 2021 00:30

Instrument :
MSVOA_V
ClientSampled :
F4A62

Tgt Ion: 75 Resp: 1920
Ion Ratio Lower Upper
75 100
77 41.8 22.3 41.3#



#61

1,2,3-Trichloropropane
Concen: 6.087 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022454.D
Acq: 01 Oct 2021 00:30

Tgt Ion: 75 Resp: 11006
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
110 2.4 32.6 48.8#

