

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012523\
 Data File : VW029938.D
 Acq On : 25 Jan 2023 13:03
 Operator : SY/MD
 Sample : 01277-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9G7

Quant Time: Jan 25 22:13:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 25 22:12:17 2023
 Response via : Initial Calibration

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

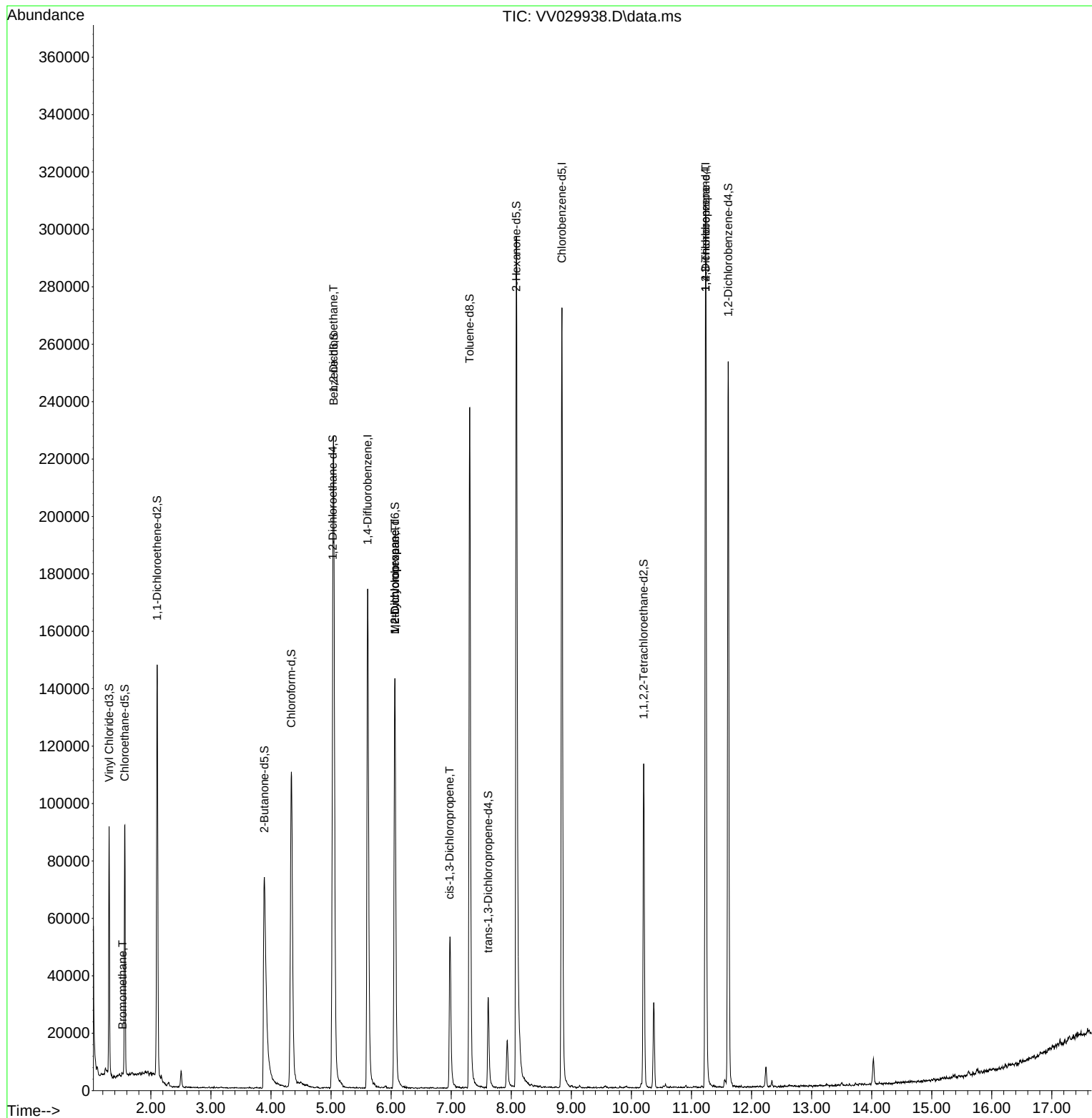
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	157456	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	160442	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	84829	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	53956	4.518	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.400%
7) Chloroethane-d5	1.564	69	56711	5.728	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.600%
11) 1,1-Dichloroethene-d2	2.104	63	76038	3.493	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	3.889	46	138976	65.654	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.300%#
24) Chloroform-d	4.339	84	118381	5.404	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.000%
26) 1,2-Dichloroethane-d4	5.027	65	52417	5.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.000%
32) Benzene-d6	5.043	84	216910	4.558	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.063	67	74461	5.346	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.000%
41) Toluene-d8	7.307	98	167010	3.790	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	7.616	79	20264	3.983	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.085	63	112335	54.243	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.480%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	57422	5.626	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.600%
66) 1,2-Dichlorobenzene-d4	11.612	152	68281	4.427	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
6) Bromomethane	1.526	94	704	0.096	ug/L	95
27) 1,2-Dichloroethane	5.040	62	1071	0.097	ug/L #	71
35) Methylcyclohexane	6.063	83	17955	0.791	ug/L #	20
37) 1,2-Dichloropropane	6.063	63	7938	0.639	ug/L #	87
39) cis-1,3-Dichloropropene	6.976	75	1465	0.088	ug/L #	35
61) 1,2,3-Trichloropropane	11.236	75	9957	1.585	ug/L #	66

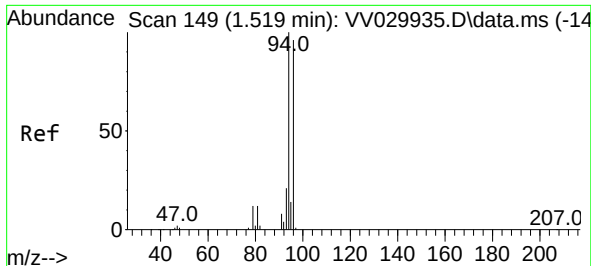
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 25 22:12:17 2023
Response via : Initial Calibration

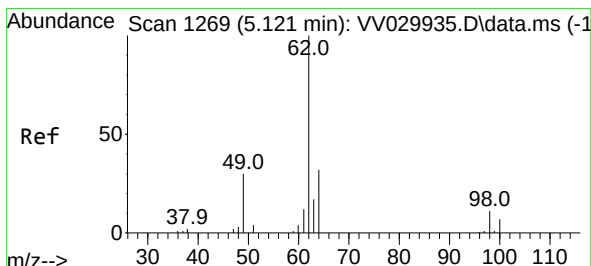
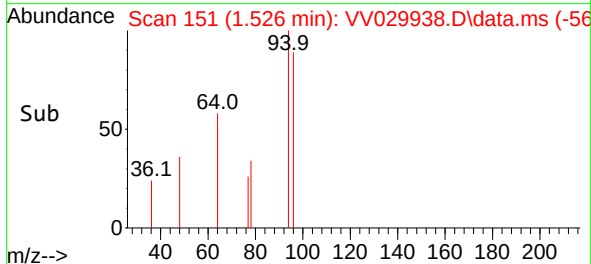
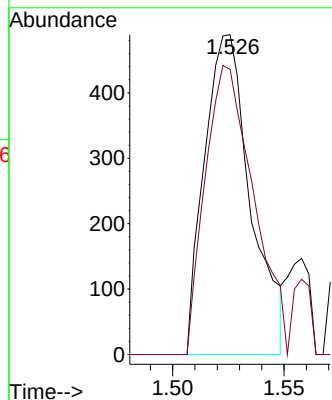
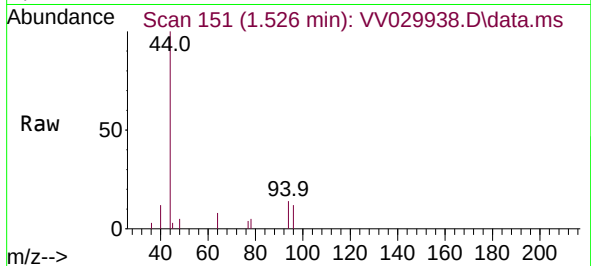




#6
Bromomethane
Concen: 0.096 ug/L
RT: 1.526 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV029938.D
Acq: 25 Jan 2023 13:03

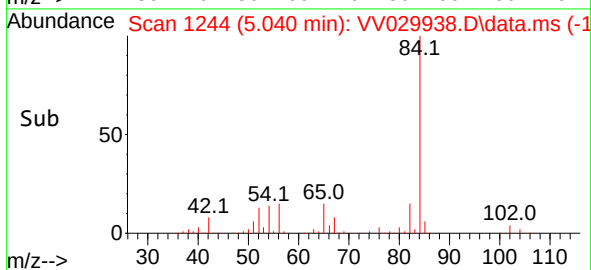
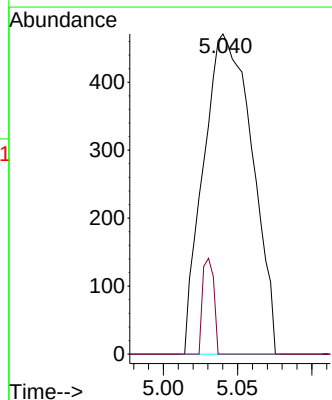
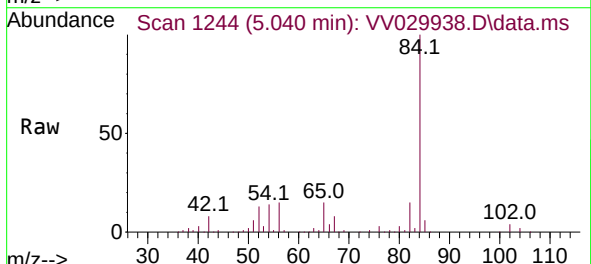
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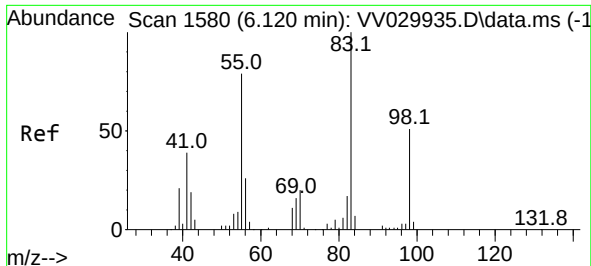
Tgt Ion: 94 Resp: 704
Ion Ratio Lower Upper
94 100
96 89.2 65.9 122.5



#27
1,2-Dichloroethane
Concen: 0.097 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. -0.080 min
Lab File: VV029938.D
Acq: 25 Jan 2023 13:03

Tgt Ion: 62 Resp: 1071
Ion Ratio Lower Upper
62 100
98 0.0 8.9 13.3#





#35

Methylcyclohexane

Concen: 0.791 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.058 min

Lab File: VV029938.D

Acq: 25 Jan 2023 13:03

Instrument :

MSVOA_V

ClientSampleId :

EX9G7

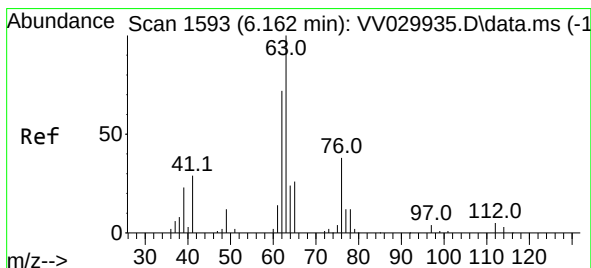
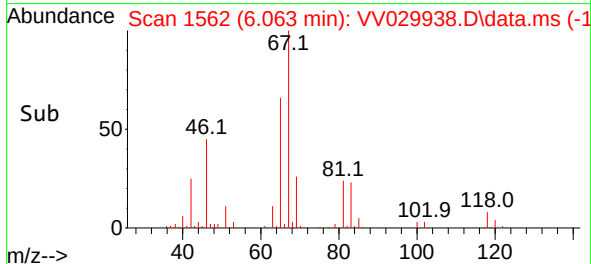
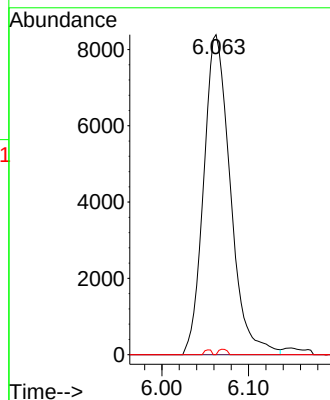
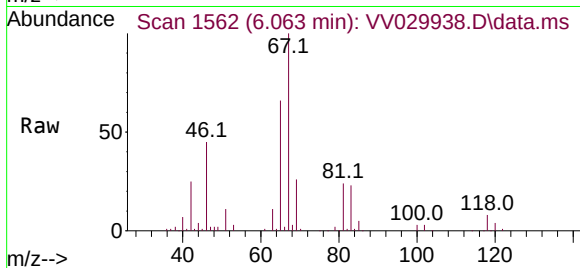
Tgt Ion: 83 Resp: 17955

Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 0.5 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.639 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.100 min

Lab File: VV029938.D

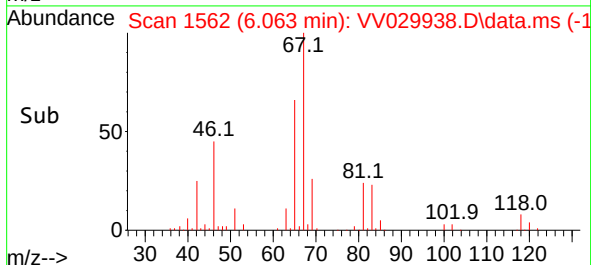
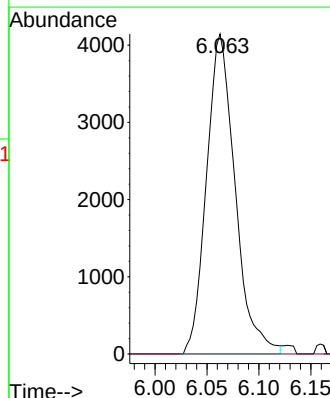
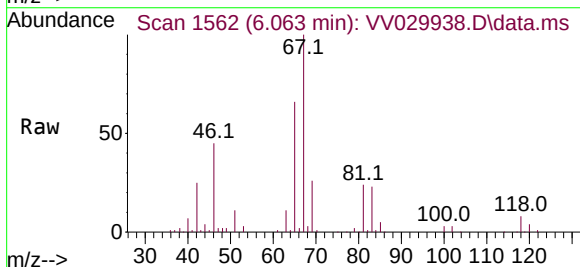
Acq: 25 Jan 2023 13:03

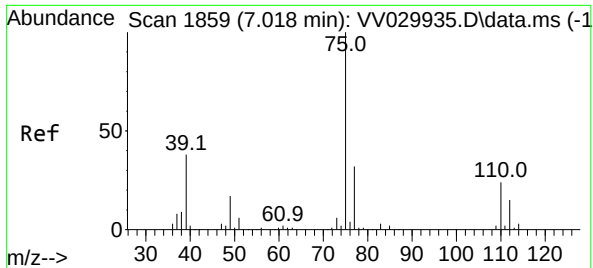
Tgt Ion: 63 Resp: 7938

Ion Ratio Lower Upper

63 100

112 0.5 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.976 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV029938.D

Acq: 25 Jan 2023 13:03

Instrument :

MSVOA_V

ClientSampleId :

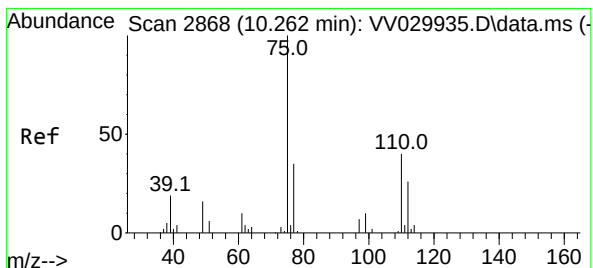
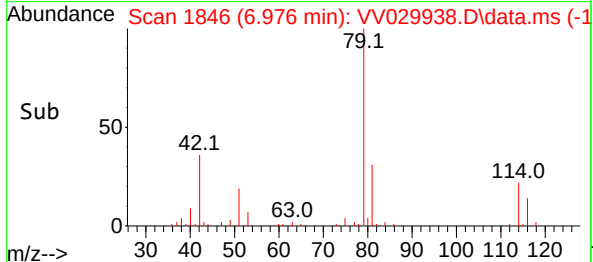
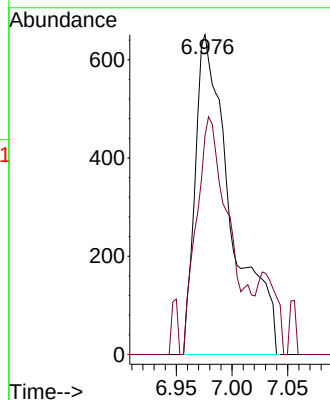
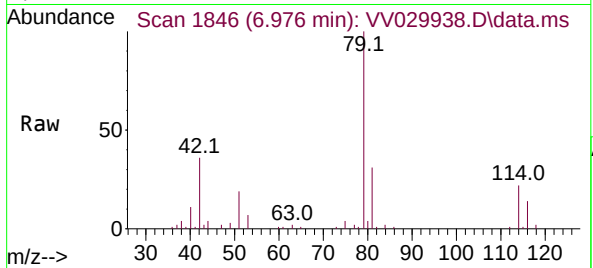
EX9G7

Tgt Ion: 75 Resp: 1465

Ion Ratio Lower Upper

75 100

77 68.4 22.4 41.6#



#61

1,2,3-Trichloropropane

Concen: 1.585 ug/L

RT: 11.236 min Scan# 3171

Delta R.T. 0.974 min

Lab File: VV029938.D

Acq: 25 Jan 2023 13:03

Tgt Ion: 75 Resp: 9957

Ion Ratio Lower Upper

75 100

77 31.9 26.5 39.7

110 2.6 31.8 47.8#

