

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060923\
 Data File : VX036105.D
 Acq On : 09 Jun 2023 13:55
 Operator : JC/MD
 Sample : 03107-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0FJ7

Quant Time: Jun 10 00:14:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 10 00:08:47 2023
 Response via : Initial Calibration

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

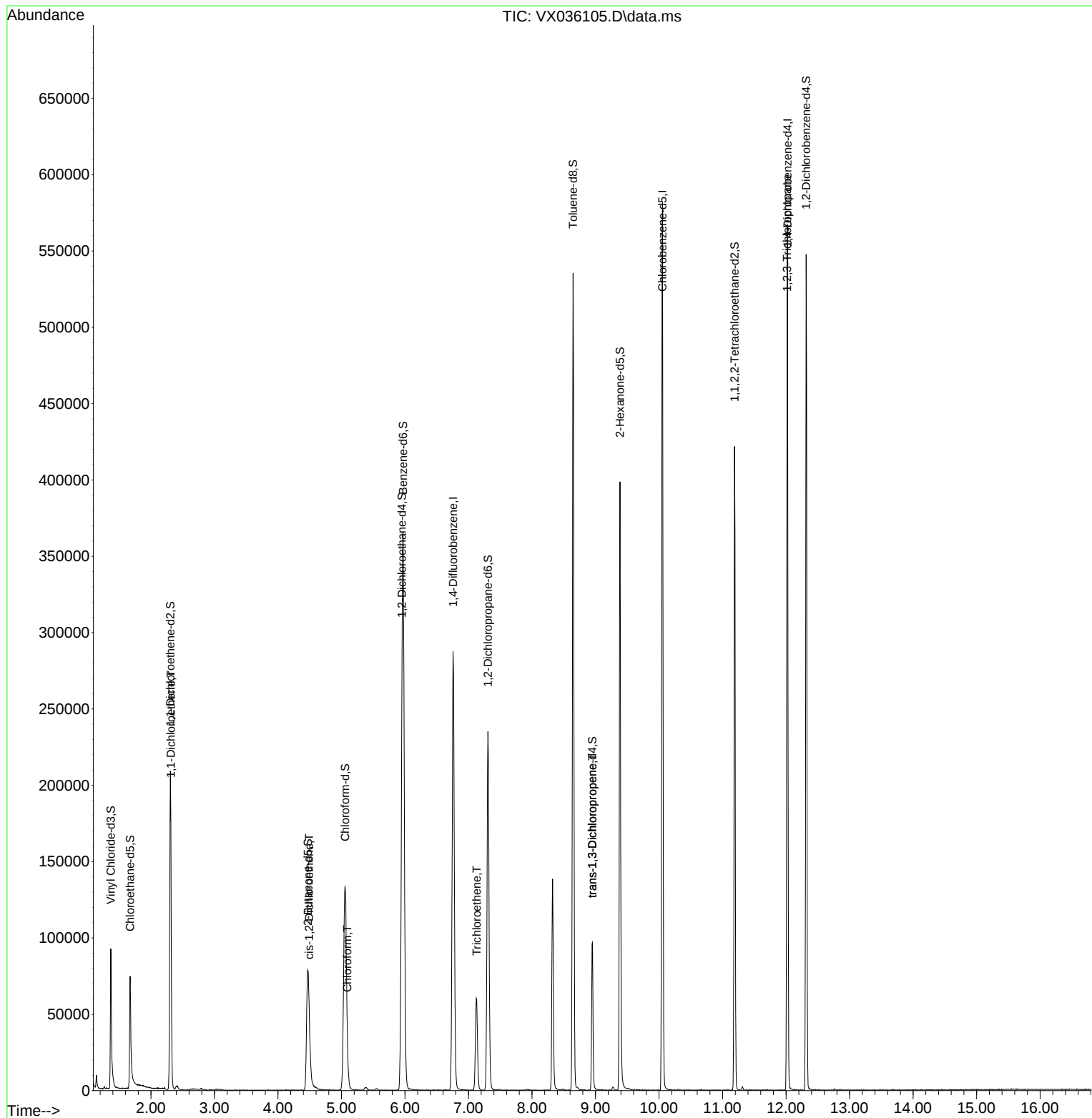
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	271029	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	250527	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	107230	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	71038	38.578	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.160%
7) Chloroethane-d5	1.672	69	62279	44.100	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.306	65	37836	40.526	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.060%
21) 2-Butanone-d5	4.471	46	159022	105.358	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.360%
24) Chloroform-d	5.056	84	169472	44.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.280%
26) 1,2-Dichloroethane-d4	5.952	65	135911	48.507	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.020%
32) Benzene-d6	5.970	84	340278	45.151	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.300%
36) 1,2-Dichloropropane-d6	7.306	67	108665	46.389	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.780%
41) Toluene-d8	8.647	98	294801	42.500	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	8.952	79	44518	39.591	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.180%
47) 2-Hexanone-d5	9.384	63	107262	102.832	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.830%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	150387	47.001	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.317	152	99176	47.638	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.280%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.313	96	1932	1.073	ug/L #	1
20) cis-1,2-Dichloroethene	4.489	96	2381	1.075	ug/L	79
25) Chloroform	5.093	83	9875	2.360	ug/L	96
34) Trichloroethene	7.129	95	23987	10.670	ug/L	99
44) trans-1,3-Dichloropropene	8.952	75	2248	0.701	ug/L	88
61) 1,2,3-Trichloropropane	12.018	75	14749	6.432	ug/L #	64

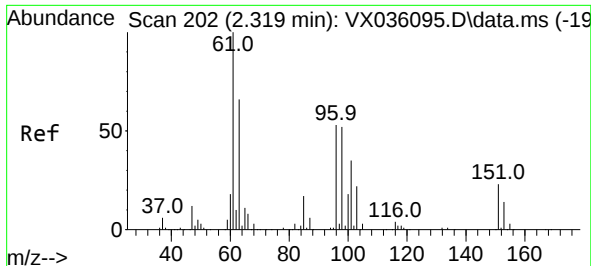
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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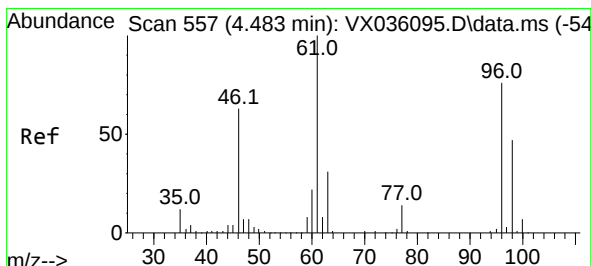
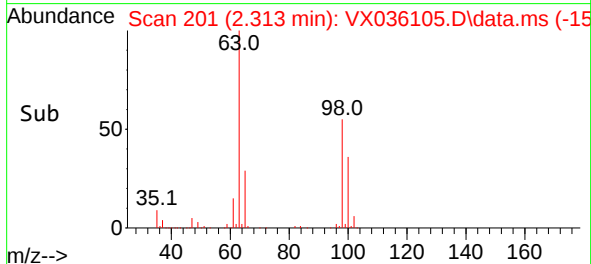
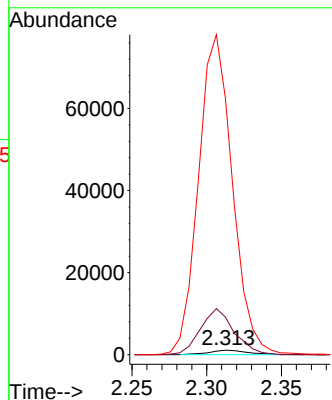
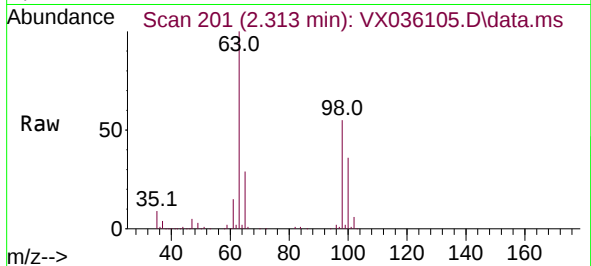




#12
1,1-Dichloroethene
Concen: 1.073 ug/L
RT: 2.313 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX036105.D
Acq: 09 Jun 2023 13:55

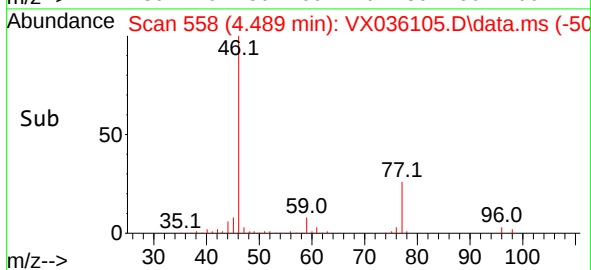
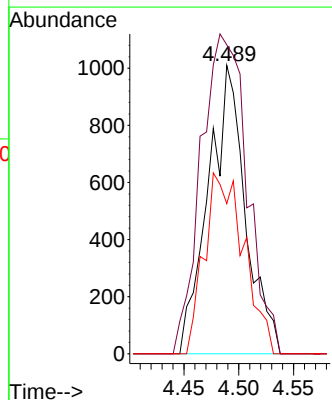
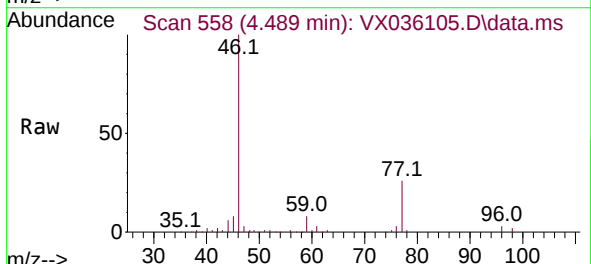
Instrument :
MSVOA_X
ClientSampleId :
C0FJ7

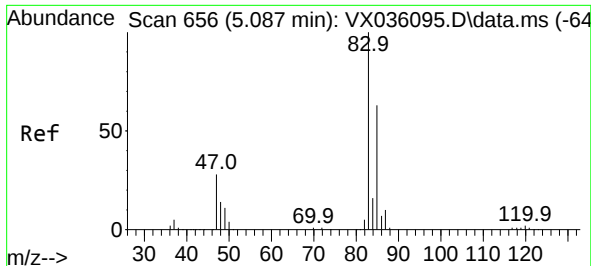
Tgt Ion: 96 Resp: 1932
Ion Ratio Lower Upper
96 100
61 849.4 132.5 246.1#
63 5784.0 95.1 176.7#



#20
cis-1,2-Dichloroethene
Concen: 1.075 ug/L
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX036105.D
Acq: 09 Jun 2023 13:55

Tgt Ion: 96 Resp: 2381
Ion Ratio Lower Upper
96 100
61 107.1 94.7 175.9
98 52.1 45.4 84.4

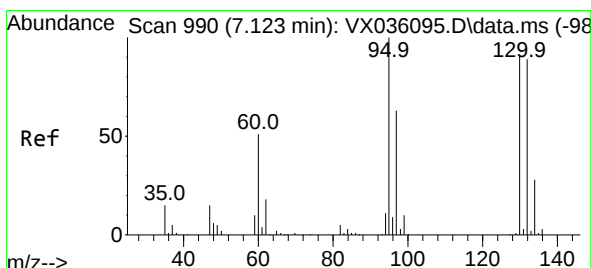
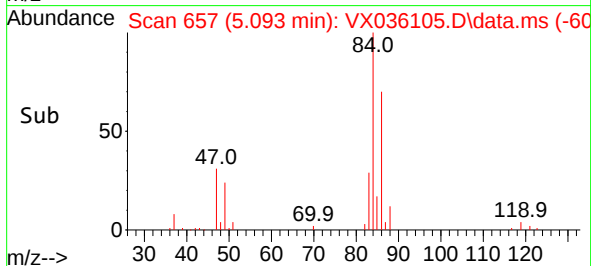
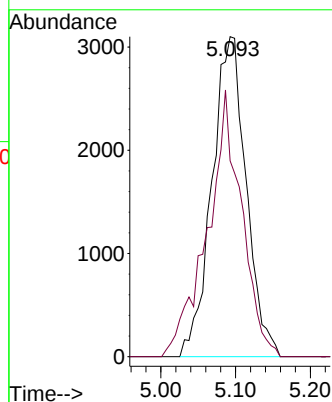
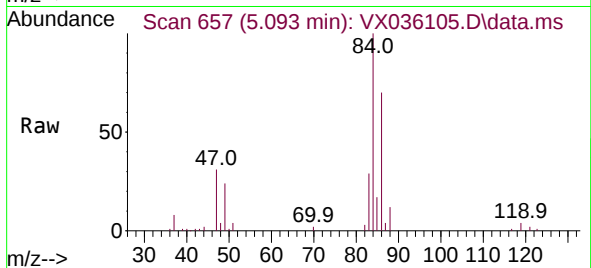




#25
Chloroform
Concen: 2.360 ug/L
RT: 5.093 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036105.D
Acq: 09 Jun 2023 13:55

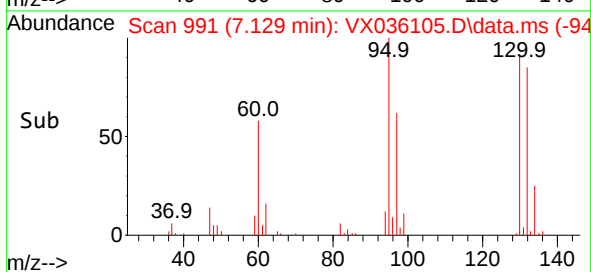
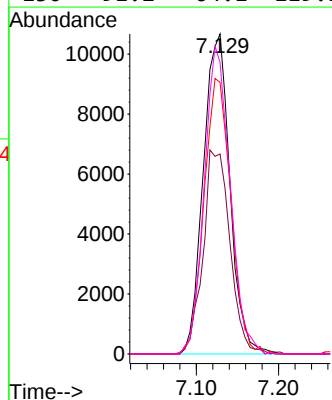
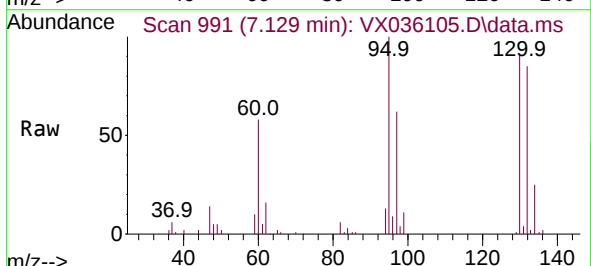
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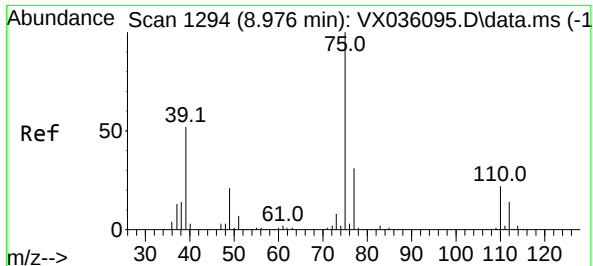
Tgt Ion: 83 Resp: 9875
Ion Ratio Lower Upper
83 100
85 61.2 45.0 83.6



#34
Trichloroethene
Concen: 10.670 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036105.D
Acq: 09 Jun 2023 13:55

Tgt Ion: 95 Resp: 23987
Ion Ratio Lower Upper
95 100
97 62.5 43.6 81.0
132 84.8 59.9 111.3
130 91.2 64.1 119.1

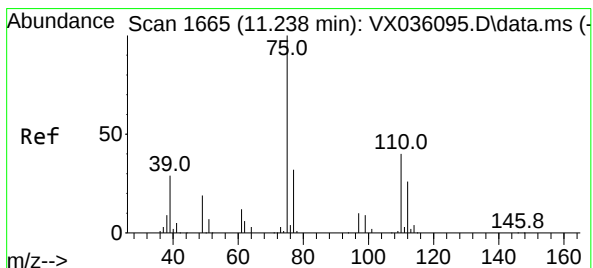
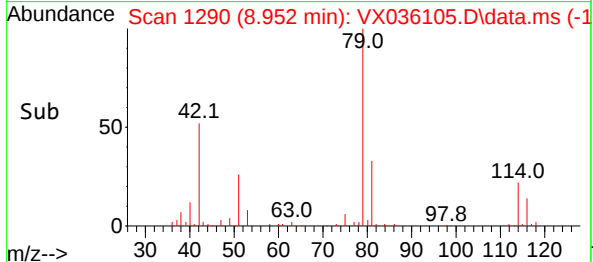
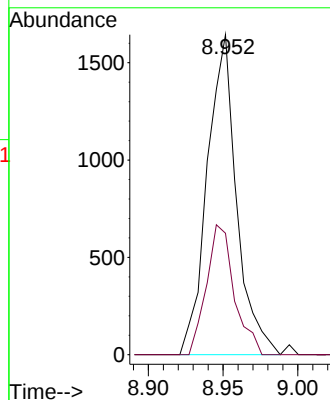
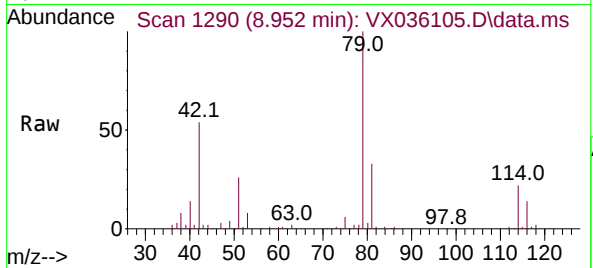




#44
trans-1,3-Dichloropropene
Concen: 0.701 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX036105.D
Acq: 09 Jun 2023 13:55

Instrument :
MSVOA_X
ClientSampleId :
C0FJ7

Tgt Ion: 75 Resp: 2248
Ion Ratio Lower Upper
75 100
77 38.0 22.0 41.0



#61
1,2,3-Trichloropropane
Concen: 6.432 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX036105.D
Acq: 09 Jun 2023 13:55

Tgt Ion: 75 Resp: 14749
Ion Ratio Lower Upper
75 100
77 34.7 25.2 37.8
110 2.8 31.8 47.6#

