

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034343.D
 Acq On : 22 Feb 2024 13:37
 Operator : SY/MD
 Sample : P1498-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 01:17:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 23 01:14:23 2024
 Response via : Initial Calibration

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

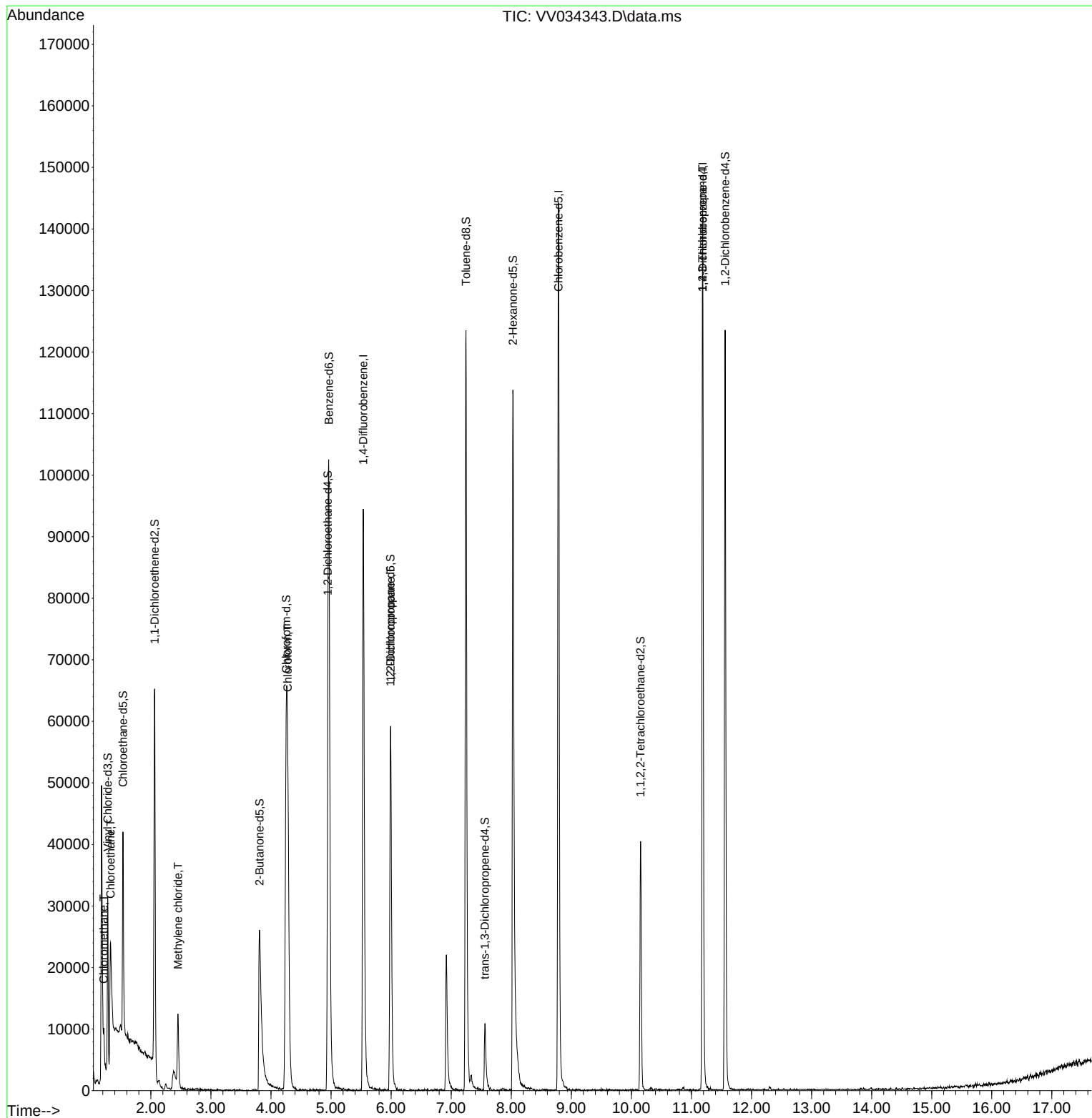
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	83039	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	78794	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	37232	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	18641	2.899	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	58.000%	
7) Chloroethane-d5	1.535	69	19586	3.477	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	69.600%	
11) 1,1-Dichloroethene-d2	2.063	65	10417	3.359	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	3.809	46	54437	50.400	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.800%	
24) Chloroform-d	4.252	84	52934	4.530	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	4.947	65	25936	4.749	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	4.963	84	91182	3.857	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.200%	
36) 1,2-Dichloropropane-d6	5.989	67	26929	4.075	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.600%	
41) Toluene-d8	7.246	98	84863	3.906	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	7.561	79	7940	3.182	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	63.600%	
46) 2-Hexanone-d5	8.027	63	41783	46.908	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.820%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	19143	4.778	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	31236	4.613	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2327	0.280	ug/L	98
8) Chloroethane	1.330	64	34956	6.460	ug/L #	52
16) Methylene chloride	2.452	84	4714	0.847	ug/L	92
25) Chloroform	4.278	83	44346	4.041	ug/L	92
37) 1,2-Dichloropropane	5.992	63	3698	0.646	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4617	1.804	ug/L #	61

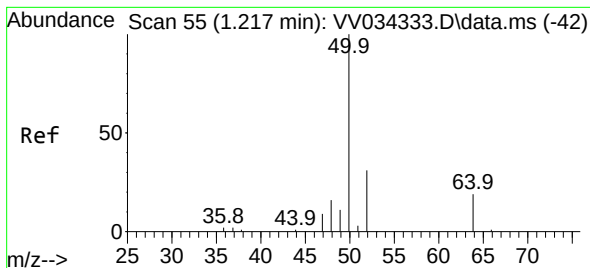
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#3

Chloromethane

Concen: 0.280 ug/L

RT: 1.217 min Scan# 50

Delta R.T. -0.000 min

Lab File: VV034343.D

Acq: 22 Feb 2024 13:37

Instrument :

MSVOA_V

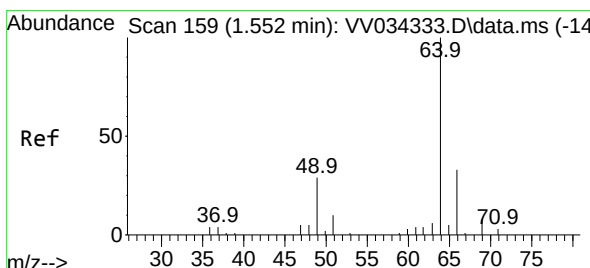
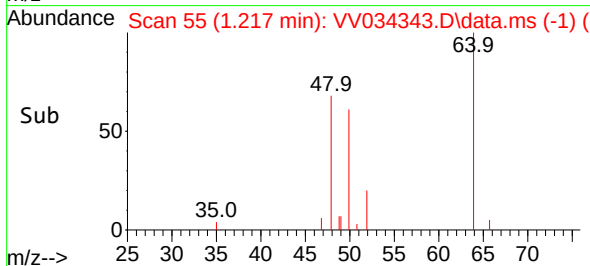
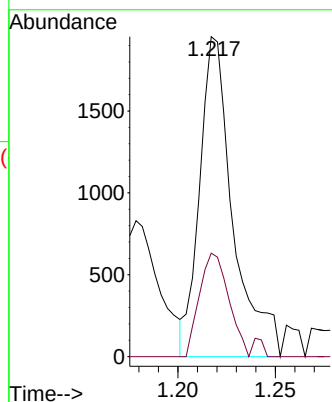
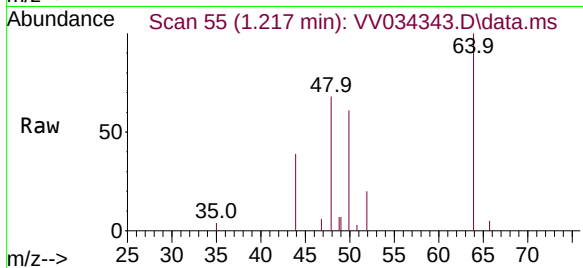
ClientSampleId :

Tgt Ion: 50 Resp: 2327

Ion Ratio Lower Upper

50 100

52 32.3 23.4 43.4



#8

Chloroethane

Concen: 6.460 ug/L

RT: 1.330 min Scan# 90

Delta R.T. -0.222 min

Lab File: VV034343.D

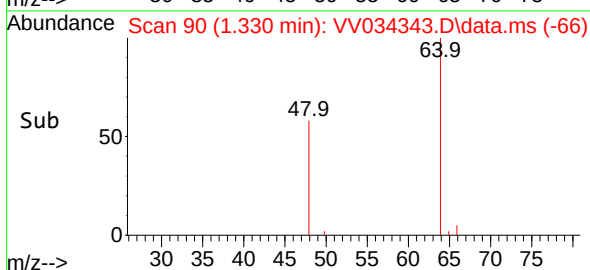
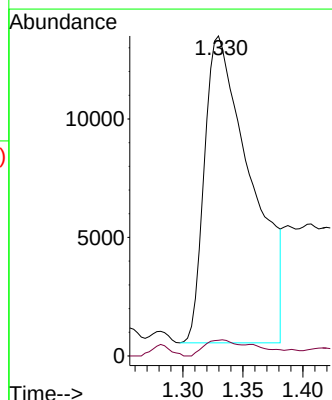
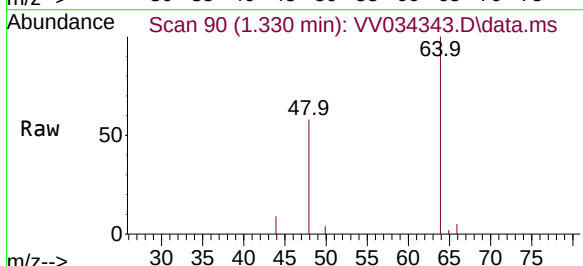
Acq: 22 Feb 2024 13:37

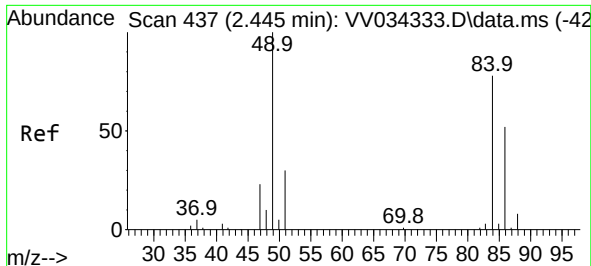
Tgt Ion: 64 Resp: 34956

Ion Ratio Lower Upper

64 100

66 4.9 22.0 41.0#

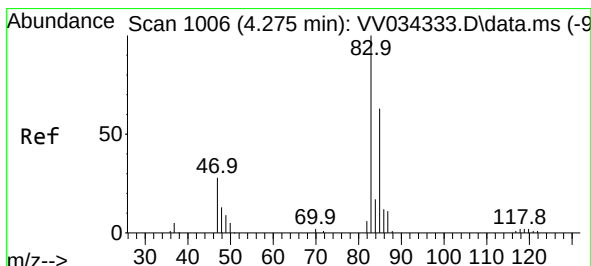
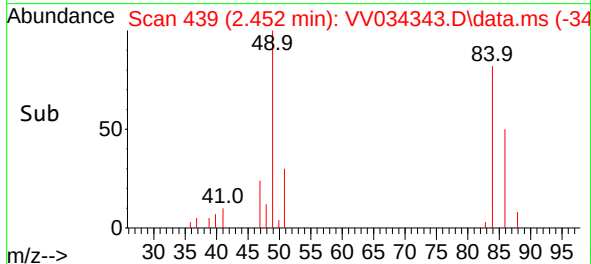
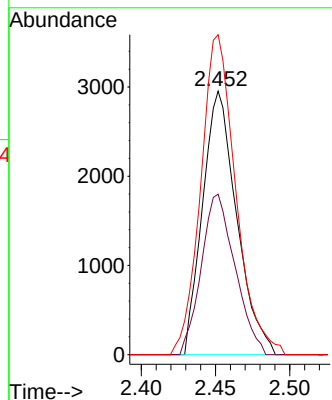
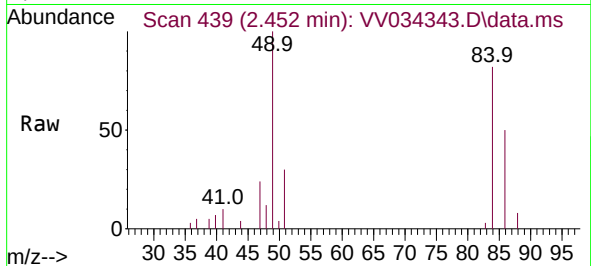




#16
Methylene chloride
Concen: 0.847 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV034343.D
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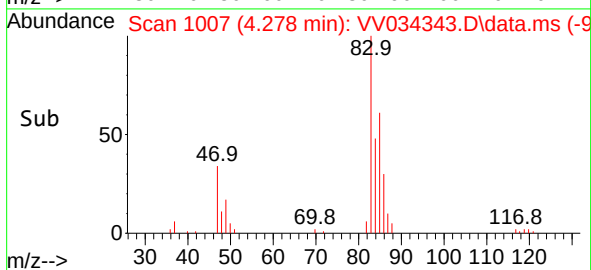
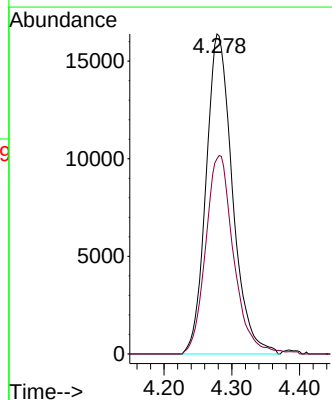
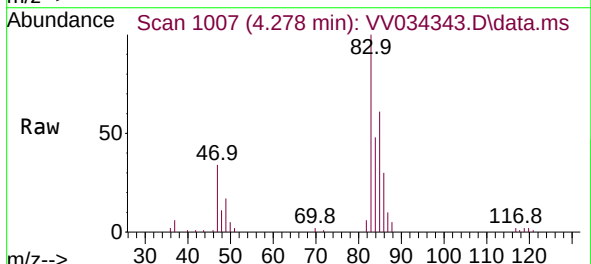
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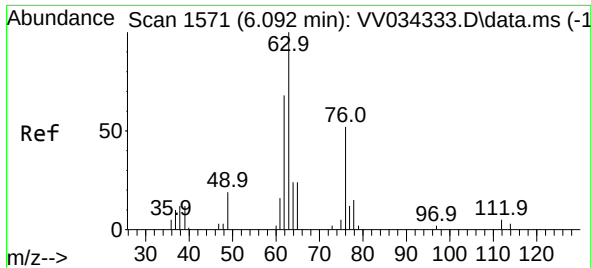
Tgt Ion: 84 Resp: 4714
Ion Ratio Lower Upper
84 100
86 60.9 44.7 83.1
49 121.4 93.7 173.9



#25
Chloroform
Concen: 4.041 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. 0.003 min
Lab File: VV034343.D
Acq: 22 Feb 2024 13:37

Tgt Ion: 83 Resp: 44346
Ion Ratio Lower Upper
83 100
85 61.0 47.5 88.1

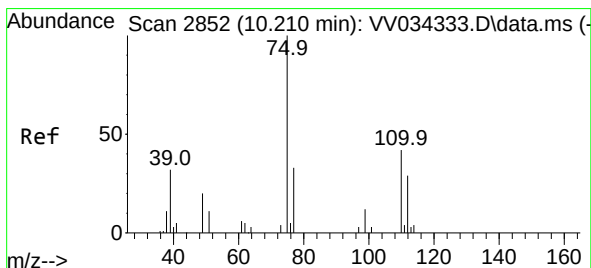
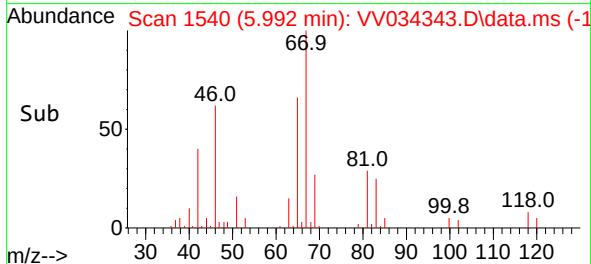
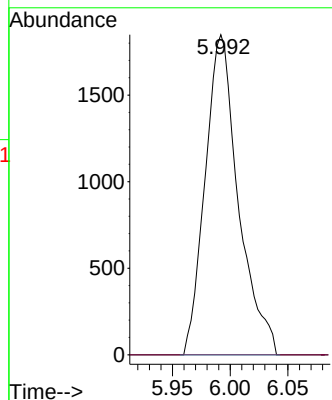
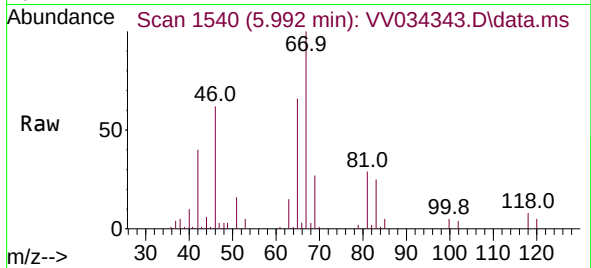




#37
1,2-Dichloropropane
Concen: 0.646 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV034343.D
Acq: 22 Feb 2024 13:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3698
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.804 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034343.D
Acq: 22 Feb 2024 13:37

Tgt Ion: 75 Resp: 4617
Ion Ratio Lower Upper
75 100
77 36.9 26.9 40.3
110 0.0 33.3 49.9#

