

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
 Data File : VV027585.D
 Acq On : 30 Aug 2022 14:49
 Operator : SY/MD
 Sample : N4368-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F32

Quant Time: Aug 31 04:48:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 31 04:45:39 2022
 Response via : Initial Calibration

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

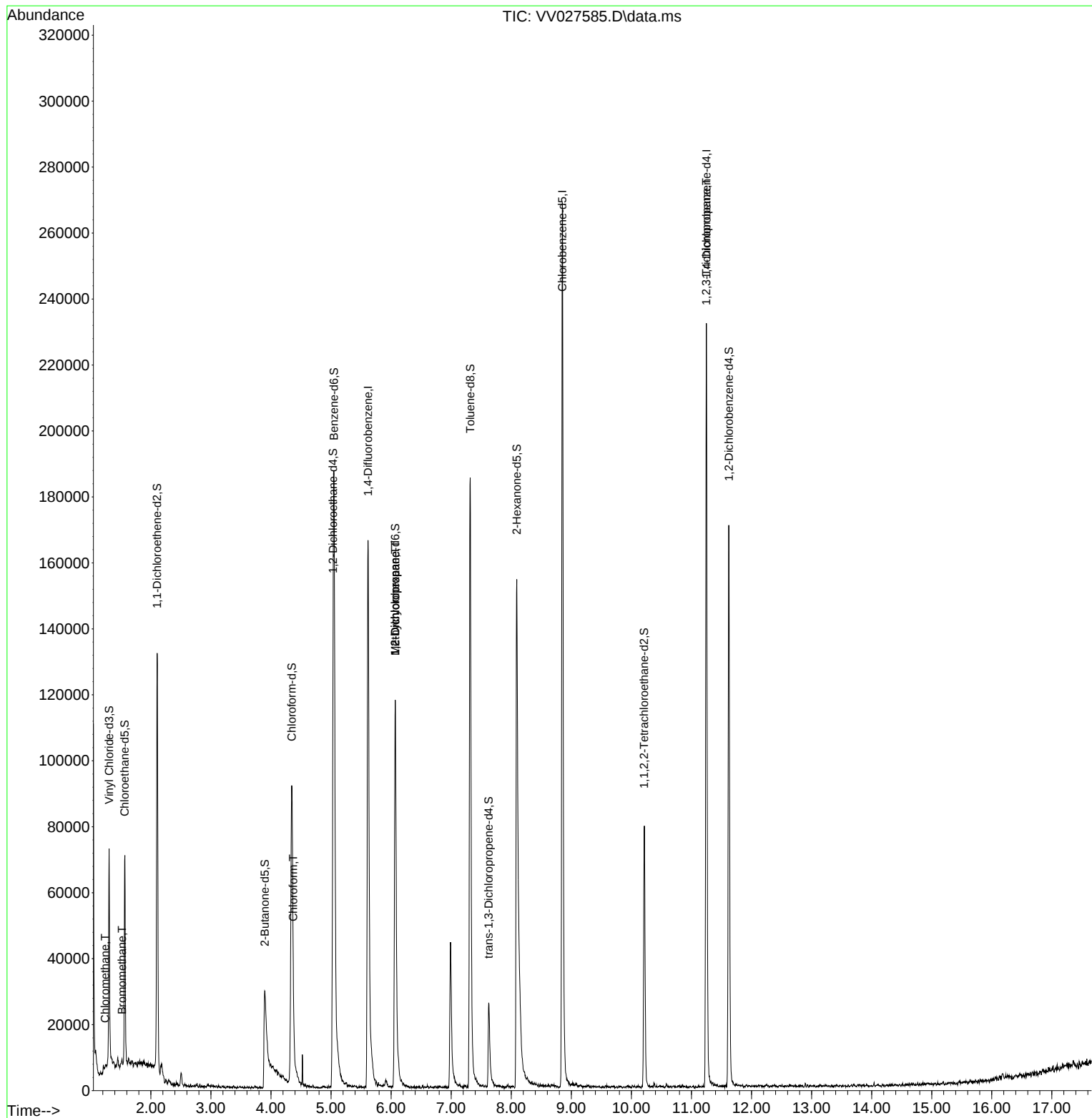
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	145289	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	147637	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59564	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	48465	4.687	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.800%	
7) Chloroethane-d5	1.565	69	40518	5.354	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.000%	
11) 1,1-Dichloroethene-d2	2.105	63	67442	2.797	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.000%#	
20) 2-Butanone-d5	3.896	46	59780	46.455	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.900%	
24) Chloroform-d	4.346	84	99361	4.806	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.034	65	48178	5.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	5.050	84	175126	4.283	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.069	67	59511	5.006	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.317	98	130251	3.528	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.600%	
43) trans-1,3-Dichloroprop...	7.625	79	16867	4.143	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.092	63	64128	47.856	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.720%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38743	5.117	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	44089	4.993	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.237	50	727	0.054	ug/L #	62
6) Bromomethane	1.520	94	579	0.086	ug/L	88
25) Chloroform	4.371	83	3676	0.144	ug/L	79
35) Methylcyclohexane	6.069	83	14470	0.796	ug/L #	15
37) 1,2-Dichloropropane	6.069	63	7328	0.560	ug/L #	87
61) 1,2,3-Trichloropropane	11.246	75	7223	1.382	ug/L #	68

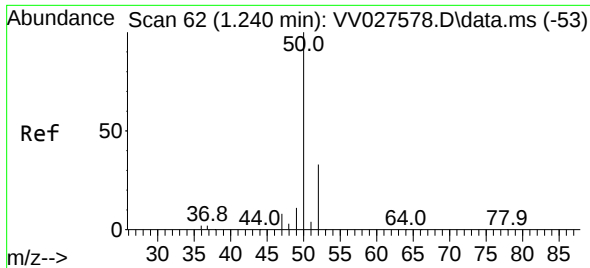
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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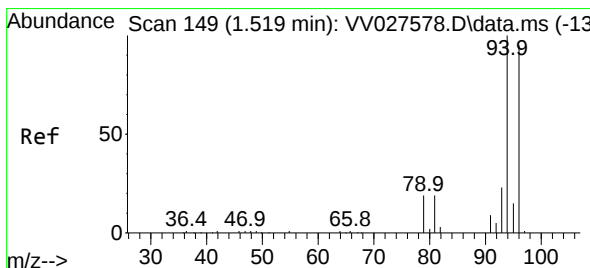
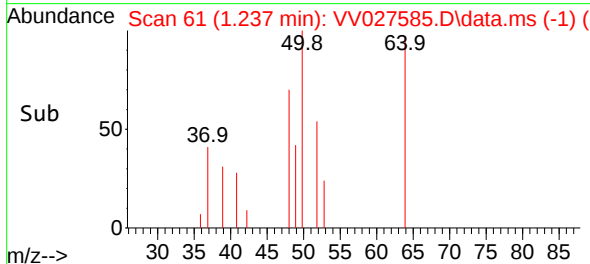
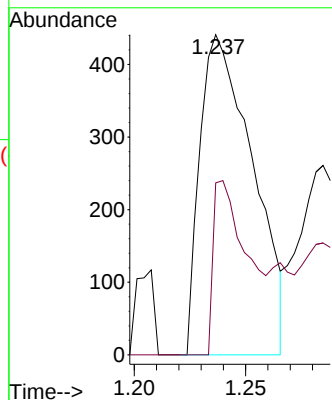
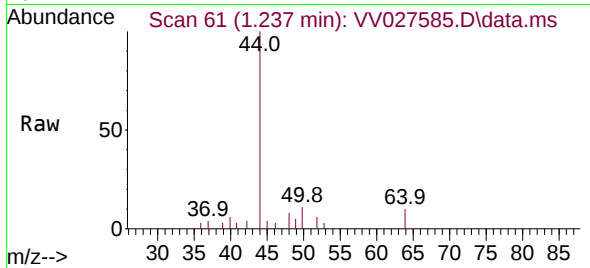




#3
Chloromethane
Concen: 0.054 ug/L
RT: 1.237 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV027585.D
Acq: 30 Aug 2022 14:49

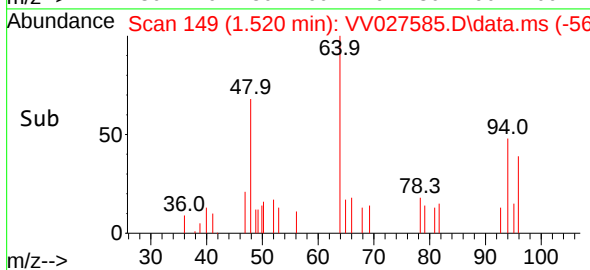
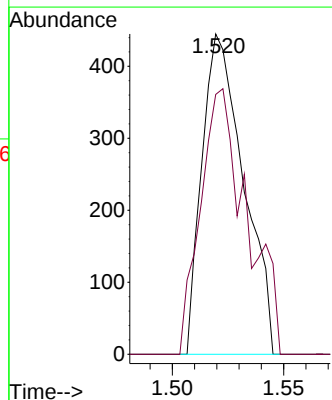
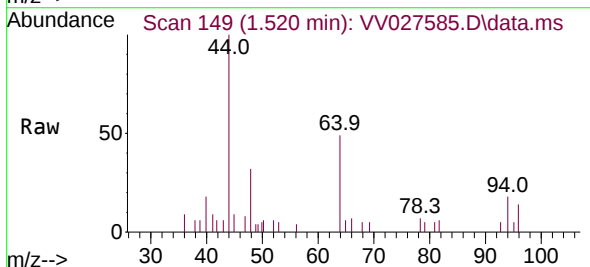
Instrument :
MSVOA_V
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F5F32

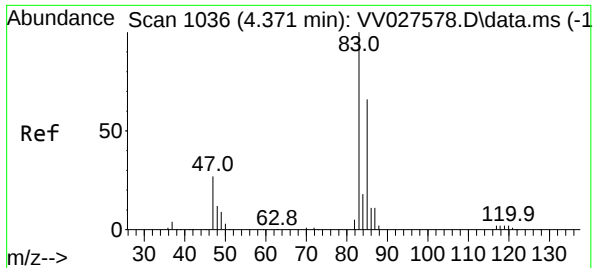
Tgt Ion: 50 Resp: 727
Ion Ratio Lower Upper
50 100
52 53.7 22.8 42.4#



#6
Bromomethane
Concen: 0.086 ug/L
RT: 1.520 min Scan# 149
Delta R.T. 0.000 min
Lab File: VV027585.D
Acq: 30 Aug 2022 14:49

Tgt Ion: 94 Resp: 579
Ion Ratio Lower Upper
94 100
96 81.1 65.2 121.0

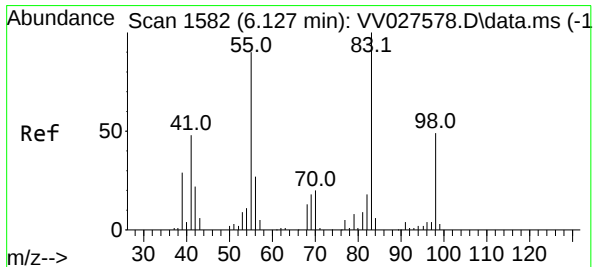
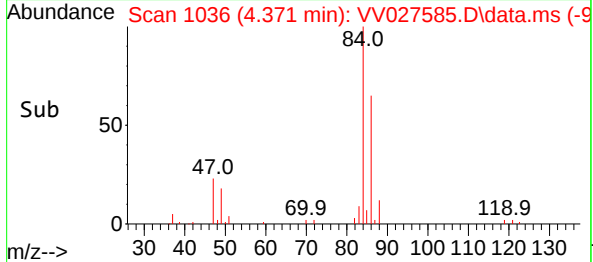
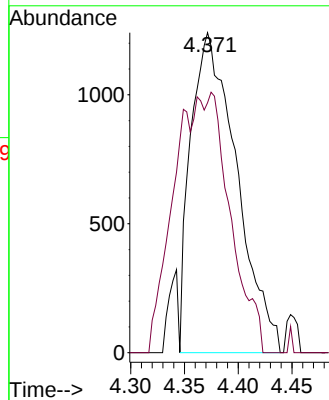
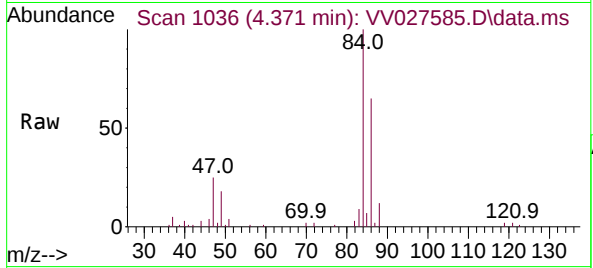




#25
Chloroform
Concen: 0.144 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV027585.D
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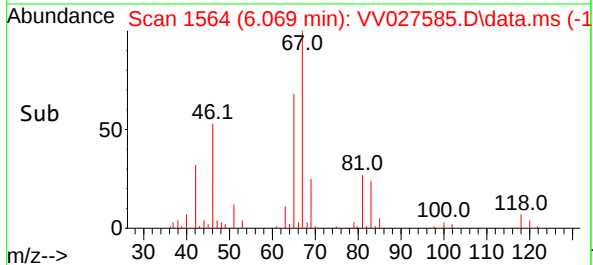
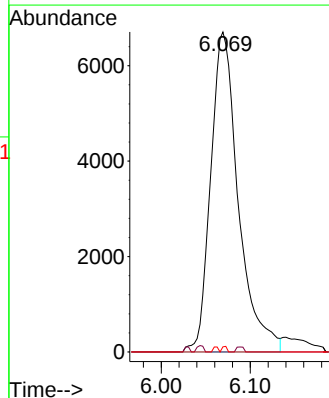
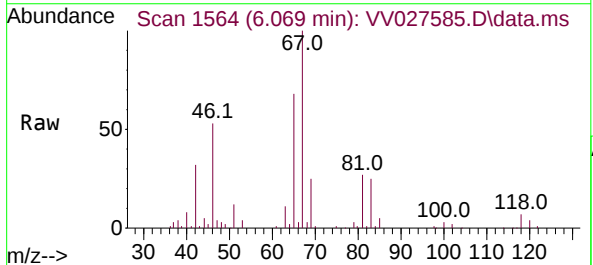
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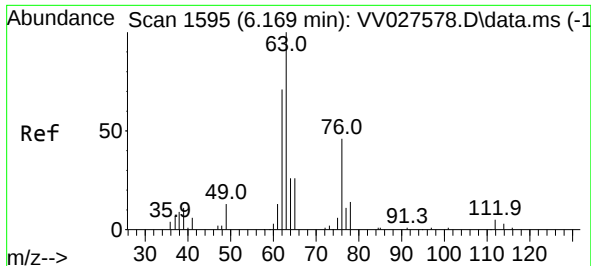
Tgt Ion: 83 Resp: 3676
Ion Ratio Lower Upper
83 100
85 78.1 43.3 80.5



#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV027585.D
Acq: 30 Aug 2022 14:49

Tgt Ion: 83 Resp: 14470
Ion Ratio Lower Upper
83 100
55 0.4 68.2 102.4#
98 0.3 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.560 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV027585.D

Acq: 30 Aug 2022 14:49

Instrument :

MSVOA_V

ClientSampleId :

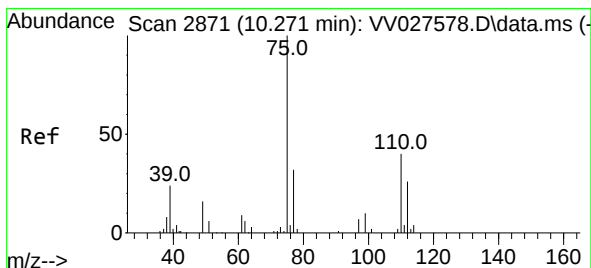
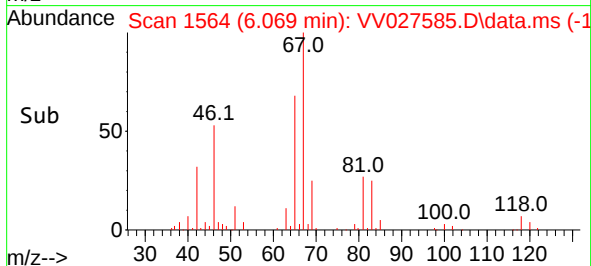
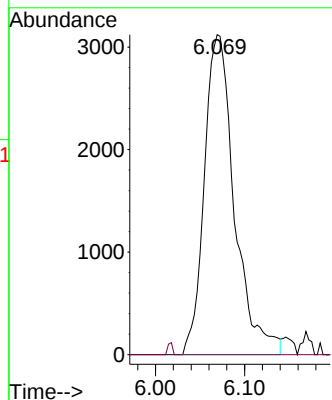
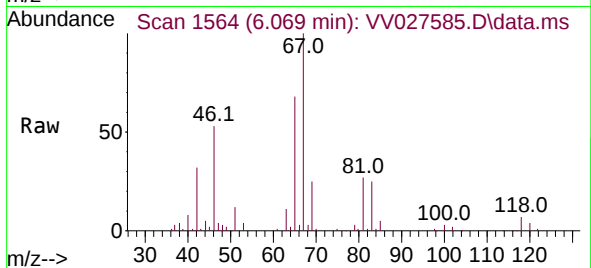
F5F32

Tgt Ion: 63 Resp: 7328

Ion Ratio Lower Upper

63 100

112 0.6 3.9 5.9#



#61

1,2,3-Trichloropropane

Concen: 1.382 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027585.D

Acq: 30 Aug 2022 14:49

Tgt Ion: 75 Resp: 7223

Ion Ratio Lower Upper

75 100

77 33.8 26.2 39.2

110 2.4 29.9 44.9#

