

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110223\
 Data File : VU056066.D
 Acq On : 02 Nov 2023 15:20
 Operator : MD/SY
 Sample : 05226-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 03 00:40:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 03 00:21:27 2023
 Response via : Initial Calibration

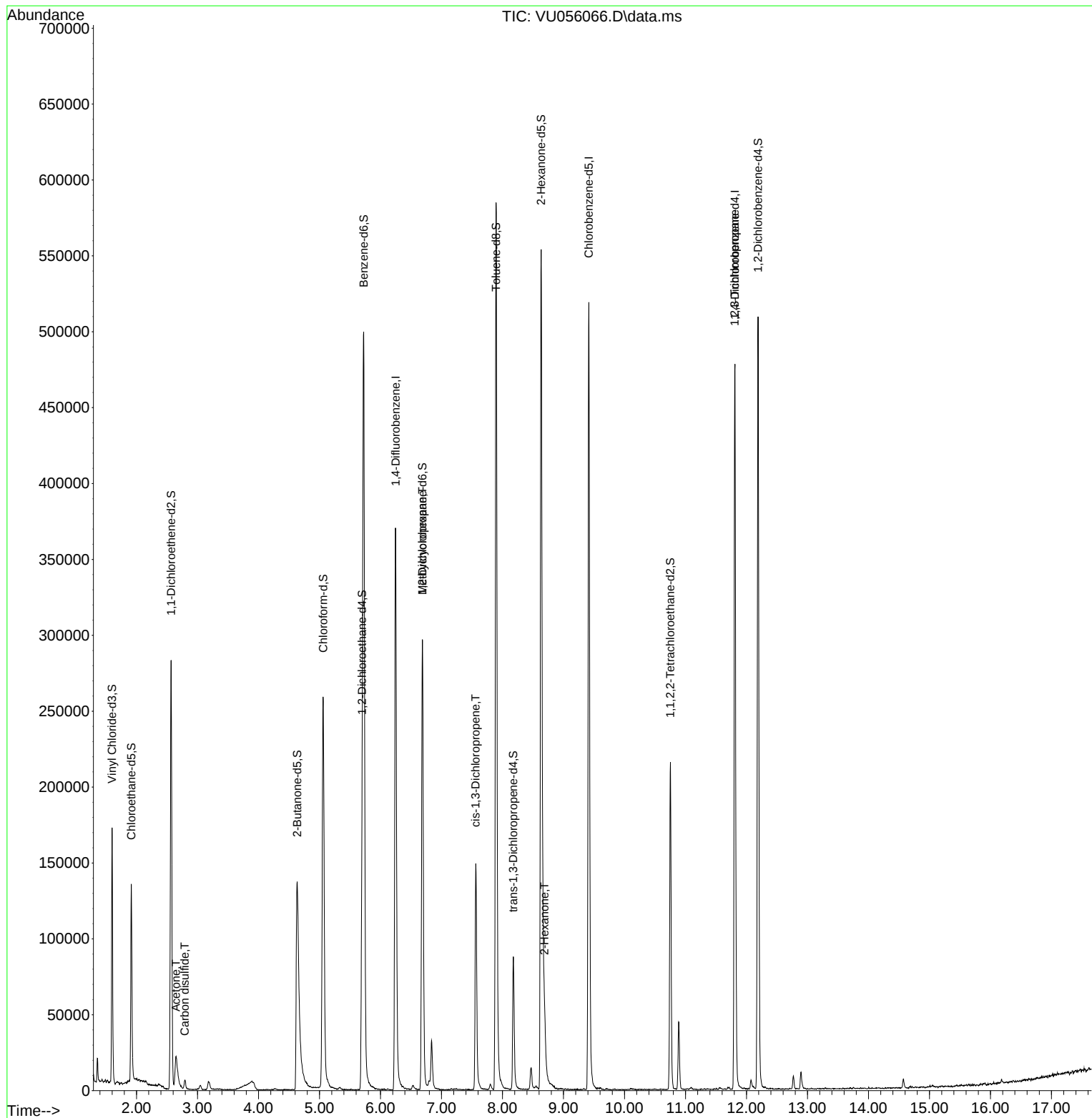
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	319426	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	318891	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	137983	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	125473	4.966	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.400%	
7) Chloroethane-d5	1.914	69	100288	5.092	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.800%	
11) 1,1-Dichloroethene-d2	2.567	65	54434	5.074	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.400%	
20) 2-Butanone-d5	4.634	46	262908	58.323	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.640%	
24) Chloroform-d	5.058	84	249036	5.319	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.400%	
26) 1,2-Dichloroethane-d4	5.698	65	117285	5.141	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.724	84	498412	5.247	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.000%	
36) 1,2-Dichloropropane-d6	6.685	67	151532	5.381	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.600%	
41) Toluene-d8	7.894	98	423044	4.909	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
43) trans-1,3-Dichloroprop...	8.177	79	55640	5.052	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.000%	
46) 2-Hexanone-d5	8.634	63	198789	71.104	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	142.200%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	111497	5.437	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	141819	5.509	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.200%	
Target Compounds						
13) Acetone	2.647	43	40923	15.931	ug/L	97
14) Carbon disulfide	2.792	76	7649	0.193	ug/L	96
35) Methylcyclohexane	6.685	83	36486	1.373	ug/L #	19
39) cis-1,3-Dichloropropene	7.560	75	3908	0.147	ug/L #	81
48) 2-Hexanone	8.688	43	24899	3.516	ug/L #	86
61) 1,2,3-Trichloropropane	11.807	75	16221	1.712	ug/L #	69

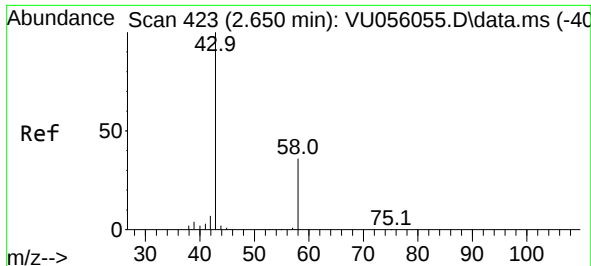
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.931 ug/L

RT: 2.647 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU056066.D

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Instrument :

MSVOA_U

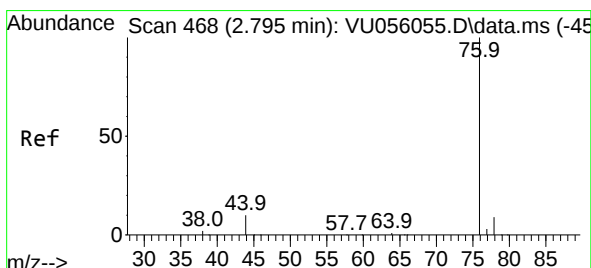
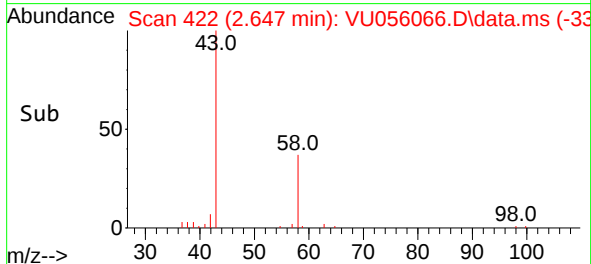
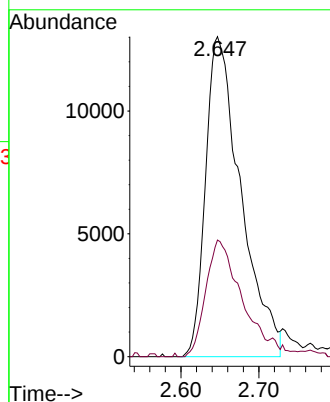
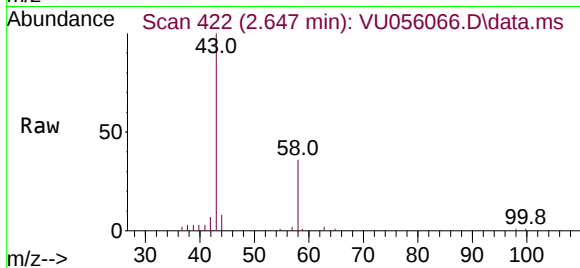
ClientSampleId :

Tgt Ion: 43 Resp: 40923

Ion Ratio Lower Upper

43 100

58 36.0 0.0 69.0



#14

Carbon disulfide

Concen: 0.193 ug/L

RT: 2.792 min Scan# 467

Delta R.T. -0.003 min

Lab File: VU056066.D

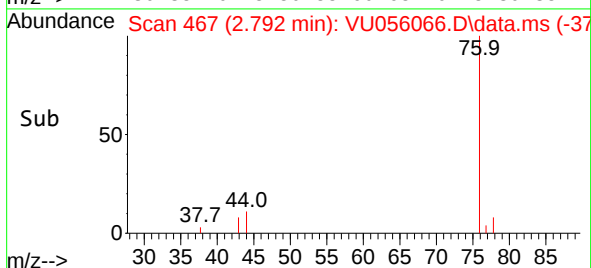
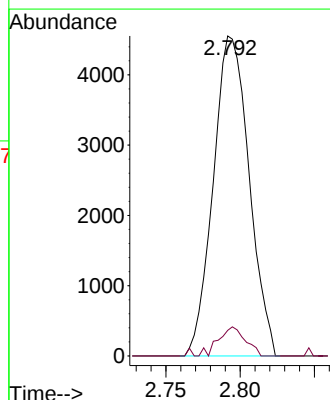
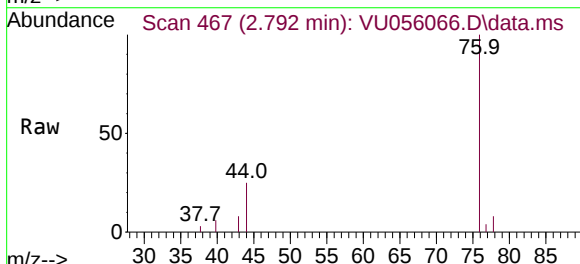
Acq: 02 Nov 2023 15:20

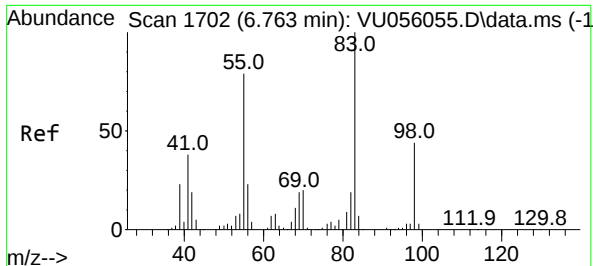
Tgt Ion: 76 Resp: 7649

Ion Ratio Lower Upper

76 100

78 8.0 7.5 11.3

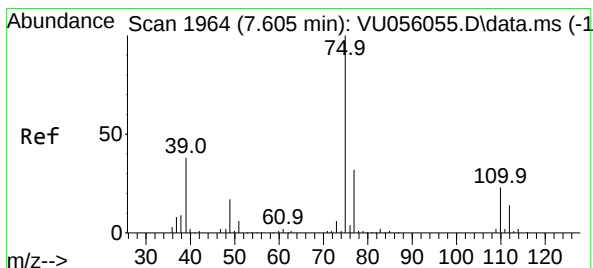
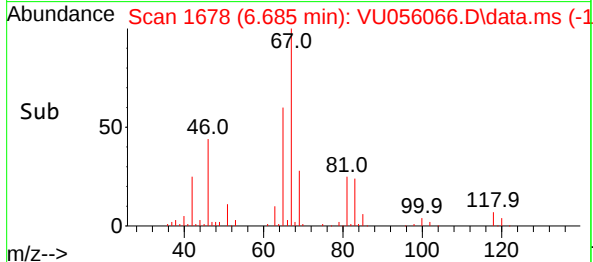
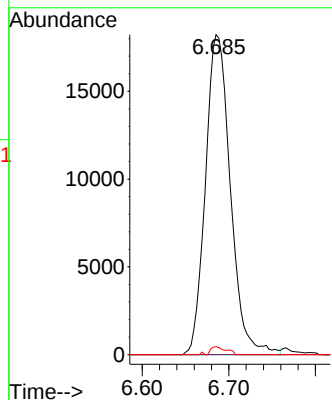
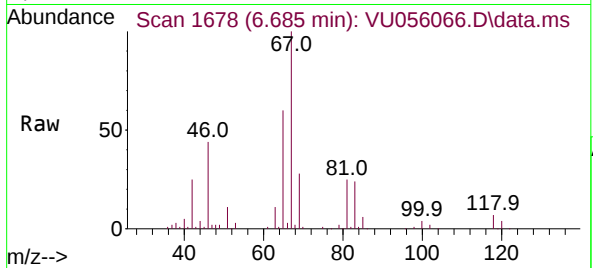




#35
Methylcyclohexane
Concen: 1.373 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU056066.D
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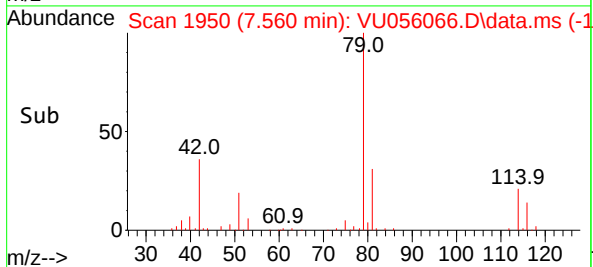
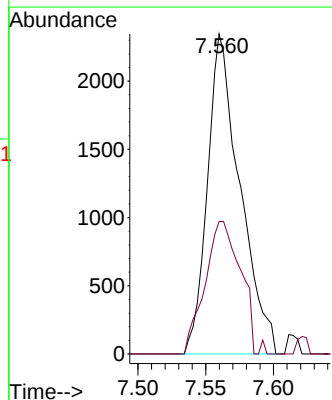
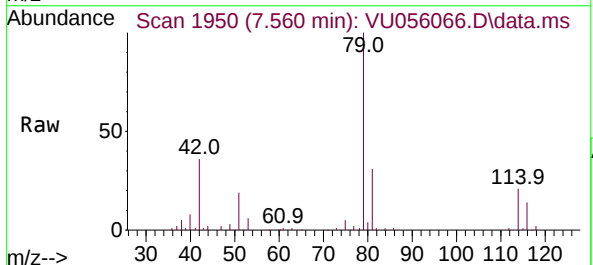
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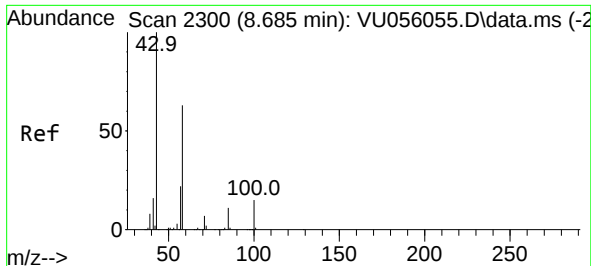
Tgt Ion: 83 Resp: 36486
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 1.5 37.4 56.2#



#39
cis-1,3-Dichloropropene
Concen: 0.147 ug/L
RT: 7.560 min Scan# 1950
Delta R.T. -0.045 min
Lab File: VU056066.D
Acq: 02 Nov 2023 15:20

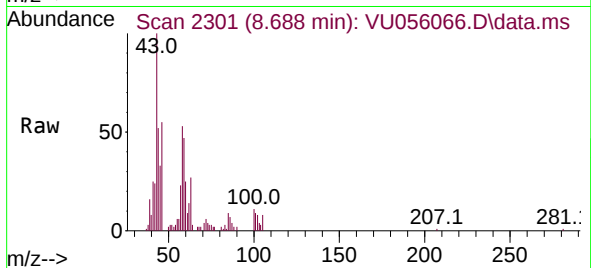
Tgt Ion: 75 Resp: 3908
Ion Ratio Lower Upper
75 100
77 41.4 21.7 40.3#



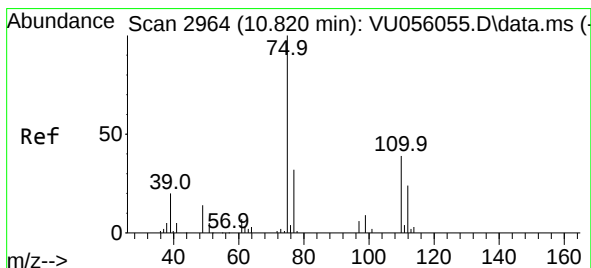
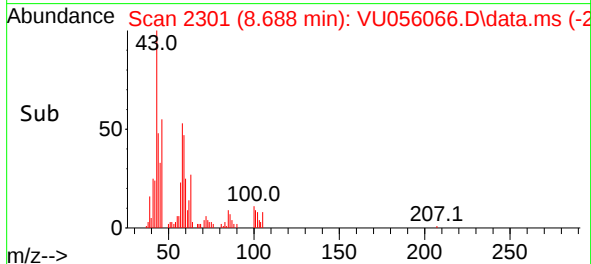
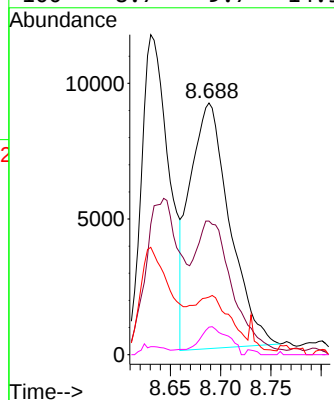


#48
2-Hexanone
Concen: 3.516 ug/L
RT: 8.688 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU056066.D
Acq: 02 Nov 2023 15:20

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	24899
Ion	Ratio	Lower	Upper
43	100		
58	48.5	49.5	74.3#
57	17.3	16.9	25.3
100	8.7	9.7	14.5#



#61
1,2,3-Trichloropropane
Concen: 1.712 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056066.D
Acq: 02 Nov 2023 15:20

Tgt Ion:	75	Resp:	16221
Ion	Ratio	Lower	Upper
75	100		
110	3.2	29.0	43.6#
77	30.9	24.5	36.7

