

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062472.D
 Acq On : 19 Dec 2024 13:55
 Operator : MD/SY
 Sample : P5309-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 00:38:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 00:36:00 2024
 Response via : Initial Calibration

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

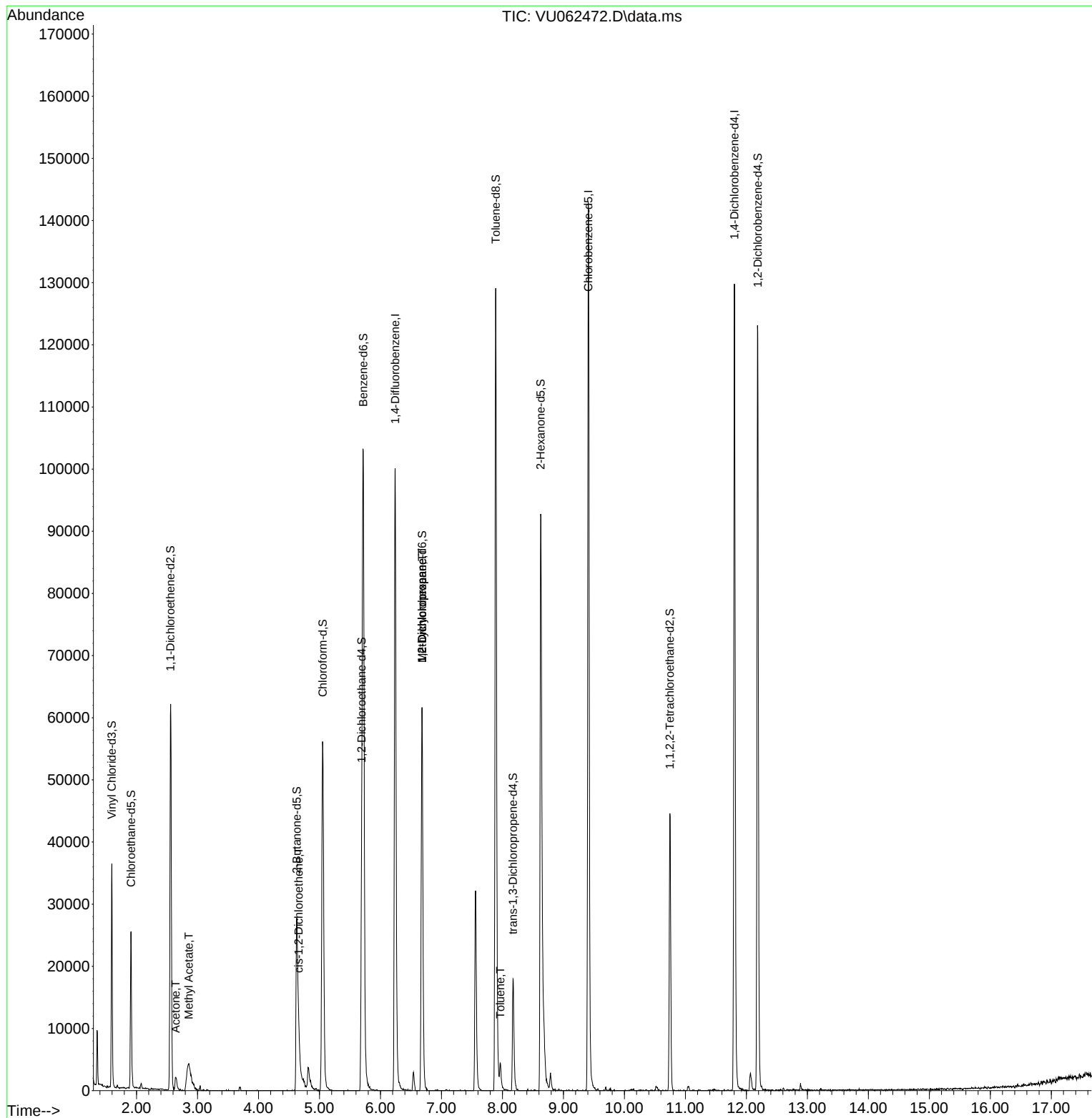
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	84509	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36769	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23981	4.207	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.910	69	18188	4.486	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.557	65	11782	4.345	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.627	46	42649	39.040	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.080%
24) Chloroform-d	5.052	84	56341	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.692	65	30598	5.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.717	84	99346	4.219	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.682	67	27659	4.105	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.200%
41) Toluene-d8	7.891	98	91857	4.129	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.174	79	12601	4.249	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.627	63	31689	35.419	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.840%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21598	4.120	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	33407	4.930	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds					Qvalue	
13) Acetone	2.644	43	3467	4.661	ug/L	90
15) Methyl Acetate	2.856	43	3072	1.648	ug/L #	51
22) cis-1,2-Dichloroethene	4.660	96	1194	0.182	ug/L	75
35) Methylcyclohexane	6.682	83	7633	0.717	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3631	0.588	ug/L #	87
42) Toluene	7.965	91	3601	0.132	ug/L	98

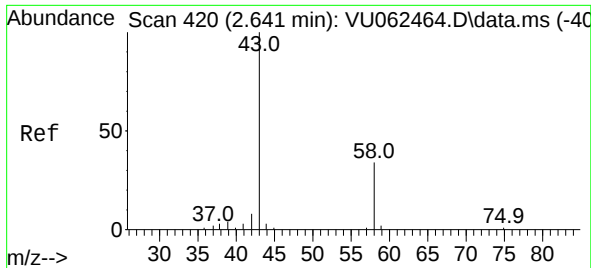
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 00:36:00 2024
Response via : Initial Calibration





#13

Acetone

Concen: 4.661 ug/L

RT: 2.644 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU062472.D

Acq: 19 Dec 2024 13:55

Instrument :

MSVOA_U

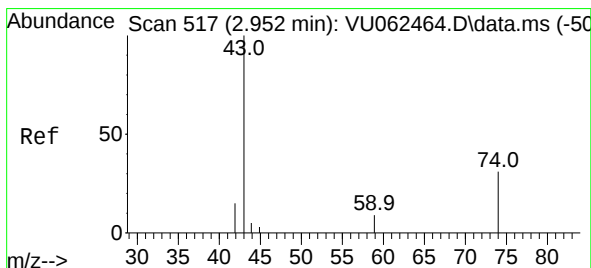
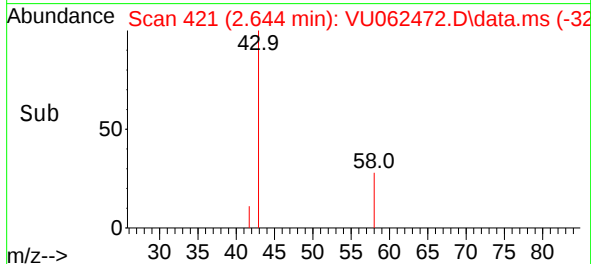
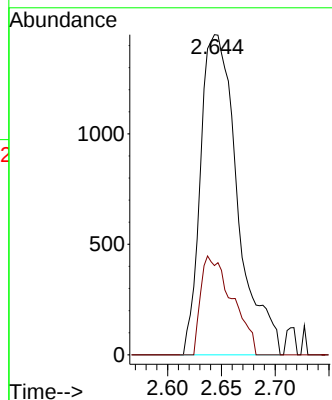
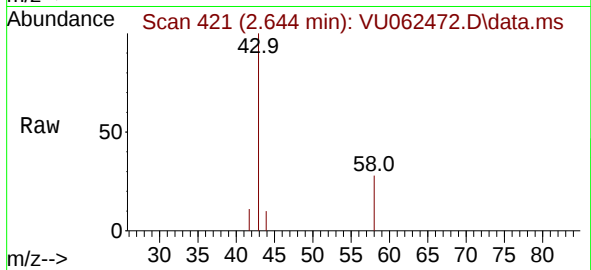
ClientSampleId :

Tgt Ion: 43 Resp: 3467

Ion Ratio Lower Upper

43 100

58 26.2 0.0 64.0



#15

Methyl Acetate

Concen: 1.648 ug/L

RT: 2.856 min Scan# 487

Delta R.T. -0.097 min

Lab File: VU062472.D

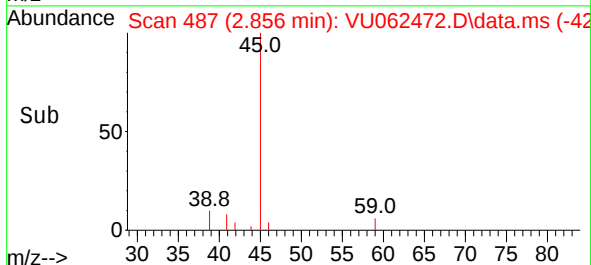
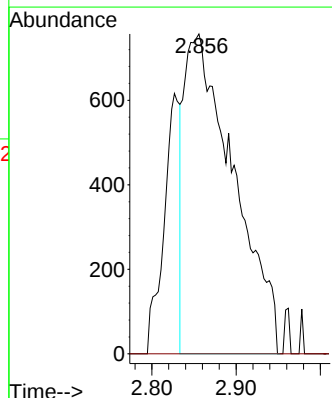
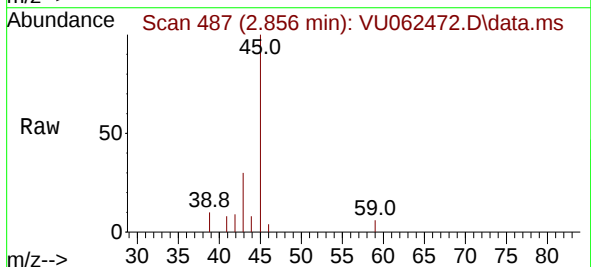
Acq: 19 Dec 2024 13:55

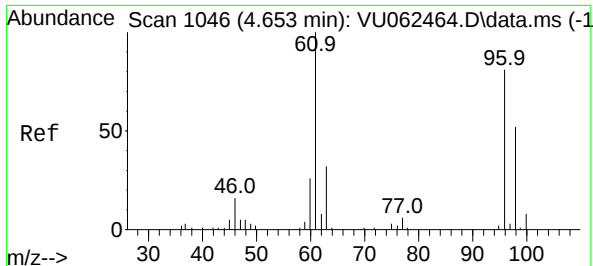
Tgt Ion: 43 Resp: 3072

Ion Ratio Lower Upper

43 100

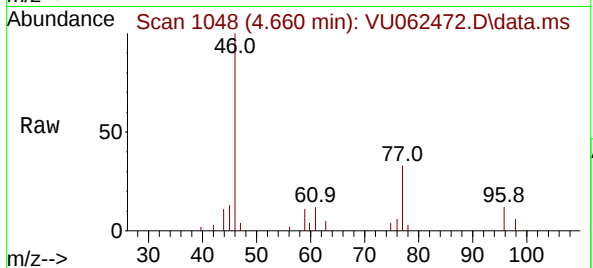
74 0.0 19.4 29.2#



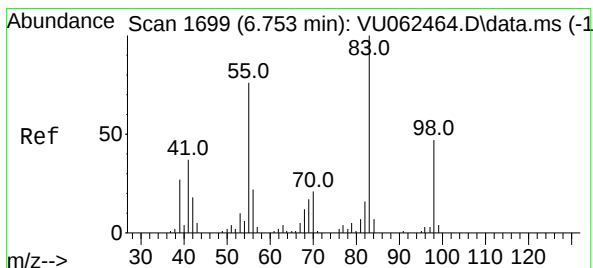
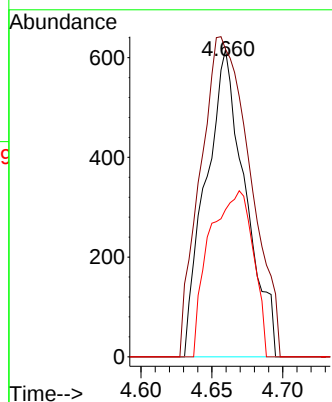
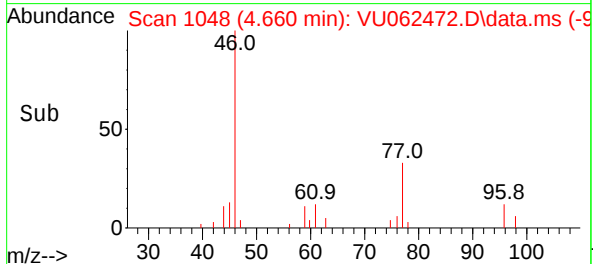


#22
 cis-1,2-Dichloroethene
 Concen: 0.182 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.006 min
 Lab File: VU062472.D
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Instrument :
 MSVOA_U
 ClientSampleId :

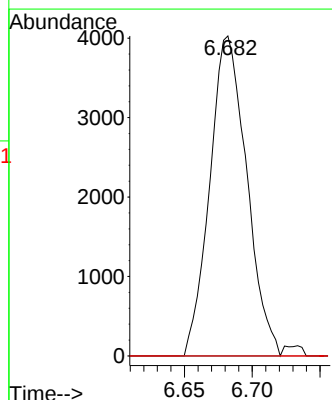
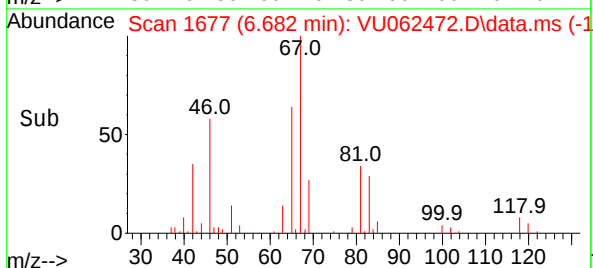
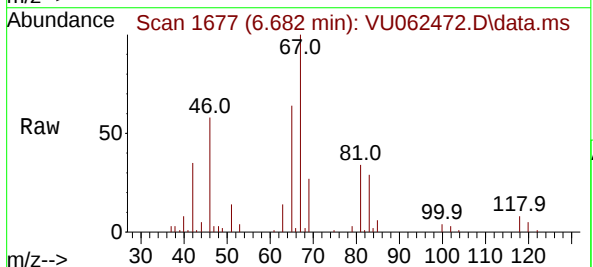


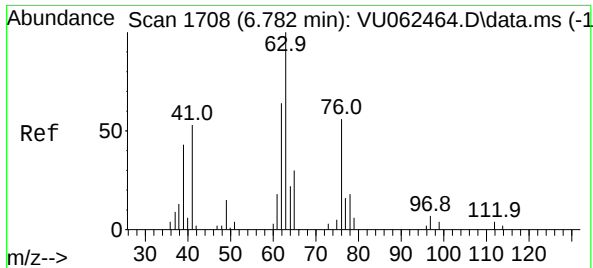
Tgt Ion: 96 Resp: 1194
 Ion Ratio Lower Upper
 96 100
 61 100.2 92.0 170.8
 98 47.9 44.5 82.7



#35
 Methylcyclohexane
 Concen: 0.717 ug/L
 RT: 6.682 min Scan# 1677
 Delta R.T. -0.071 min
 Lab File: VU062472.D
 Acq: 19 Dec 2024 13:55

Tgt Ion: 83 Resp: 7633
 Ion Ratio Lower Upper
 83 100
 55 0.0 60.7 91.1#
 98 0.0 34.8 52.2#

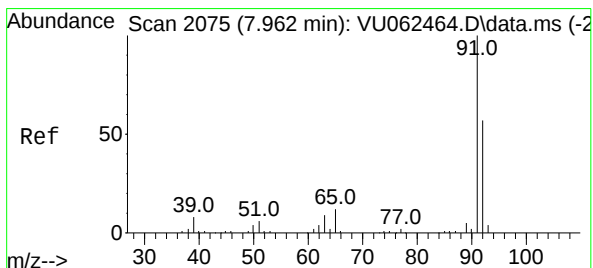
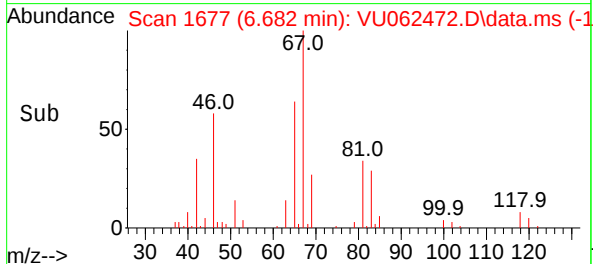
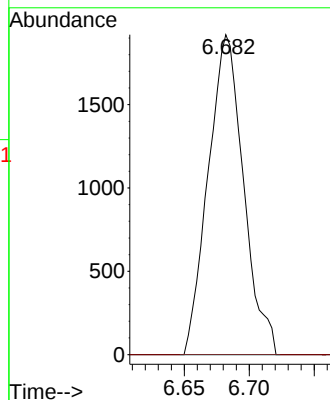
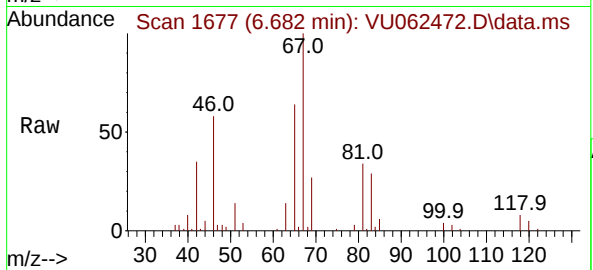




#37
1,2-Dichloropropane
Concen: 0.588 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062472.D
Acq: 19 Dec 2024 13:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3631
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#42
Toluene
Concen: 0.132 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU062472.D
Acq: 19 Dec 2024 13:55

Tgt Ion: 91 Resp: 3601
Ion Ratio Lower Upper
91 100
92 57.1 39.0 72.4

