

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021023\
 Data File : VU053037.D
 Acq On : 10 Feb 2023 14:52
 Operator : JC/MD
 Sample : 01422-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B80

Quant Time: Feb 10 23:31:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 10 23:20:41 2023
 Response via : Initial Calibration

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

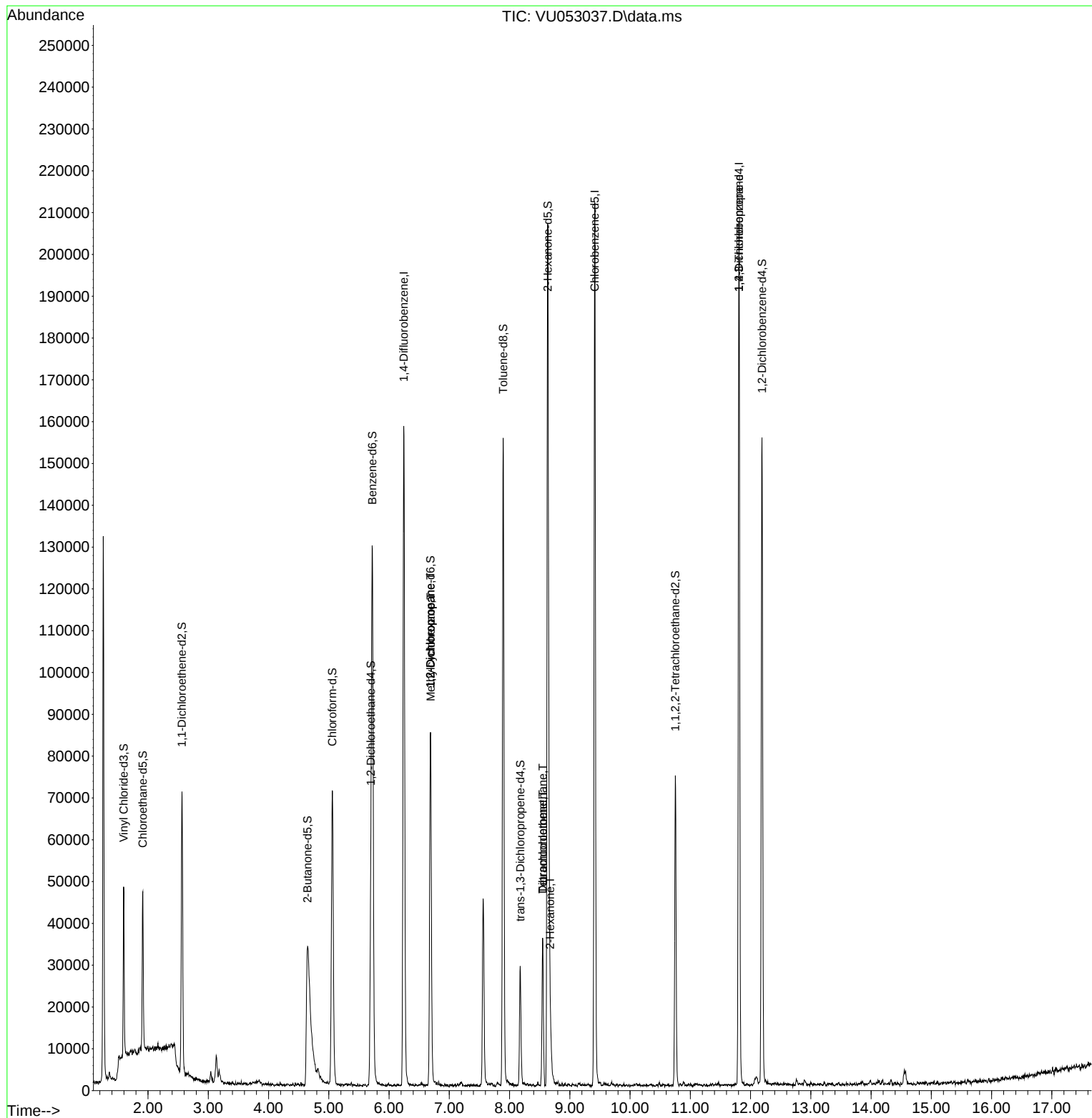
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	129406	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	113721	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52307	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28982	4.675	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.913	69	27276	4.681	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.563	65	12511	4.400	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.646	46	94991	50.031	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.060%
24) Chloroform-d	5.058	84	64764	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.697	65	33641	4.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.723	84	121466	4.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.688	67	42984	4.829	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.894	98	105477	4.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	8.176	79	16910	4.693	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.633	63	81678	51.058	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.120%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	37296	4.879	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	38980	4.988	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.691	83	10282	0.689	ug/L #	22
37) 1,2-Dichloropropane	6.688	63	4565	0.512	ug/L #	90
47) Tetrachloroethene	8.549	164	6957	1.161	ug/L	97
48) 2-Hexanone	8.675	43	3917	1.146	ug/L #	96
49) Dibromochloromethane	8.549	129	6946	0.991	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	7399	1.473	ug/L #	67

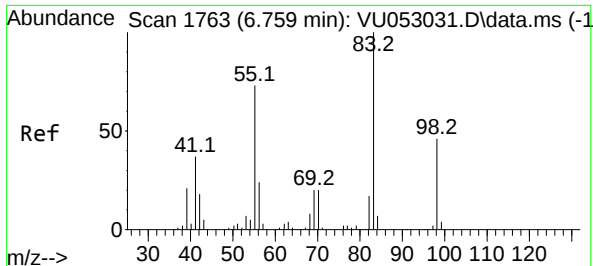
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.689 ug/L

RT: 6.691 min Scan# 1

Delta R.T. -0.068 min

Lab File: VU053037.D

Acq: 10 Feb 2023 14:52

Instrument :

MSVOA_U

ClientSampleId :

C0B80

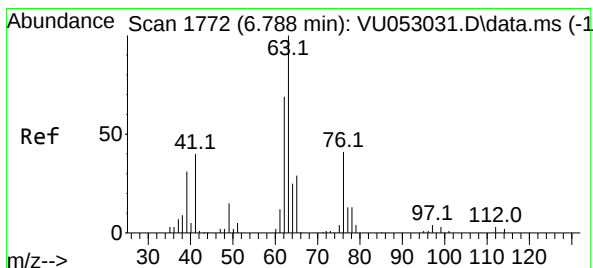
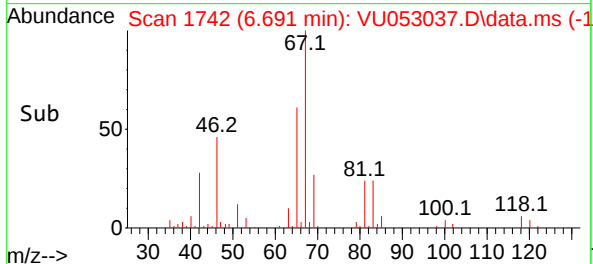
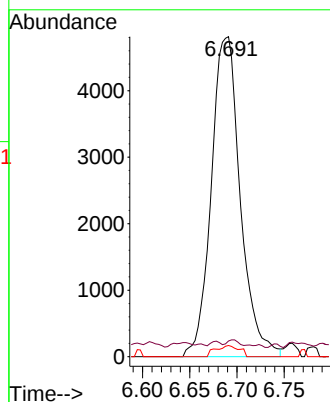
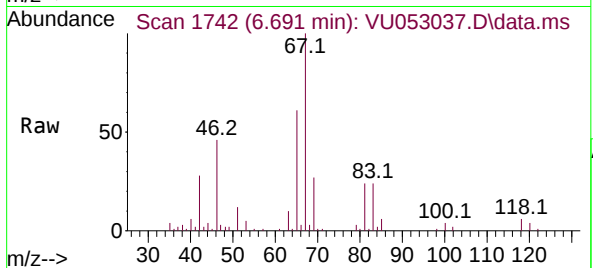
Tgt Ion: 83 Resp: 10282

Ion Ratio Lower Upper

83 100

55 0.7 57.9 86.9#

98 2.8 36.4 54.6#



#37

1,2-Dichloropropane

Concen: 0.512 ug/L

RT: 6.688 min Scan# 1741

Delta R.T. -0.100 min

Lab File: VU053037.D

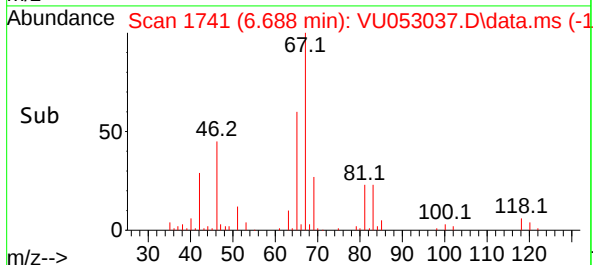
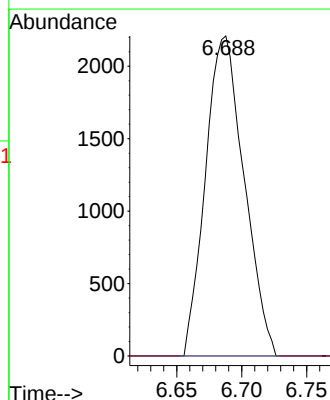
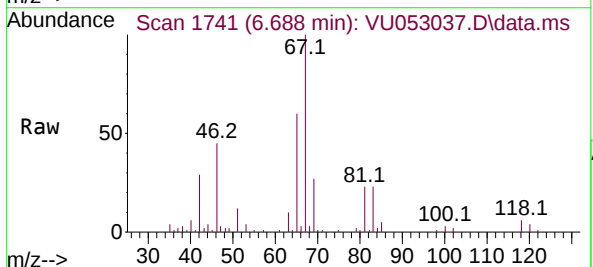
Acq: 10 Feb 2023 14:52

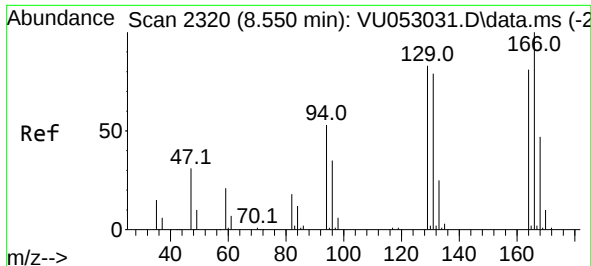
Tgt Ion: 63 Resp: 4565

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#





#47

Tetrachloroethene

Concen: 1.161 ug/L

RT: 8.549 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU053037.D

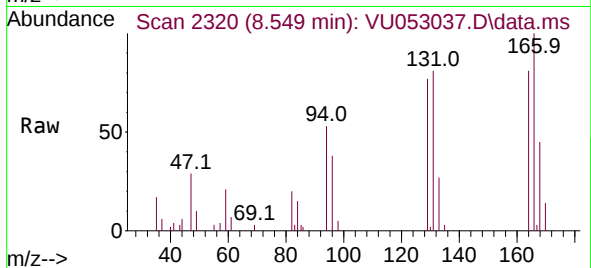
Acq: 10 Feb 2023 14:52

Instrument :

MSVOA_U

ClientSampleId :

C0B80



Tgt Ion:164 Resp: 6957

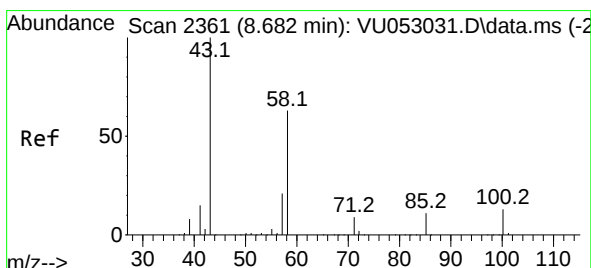
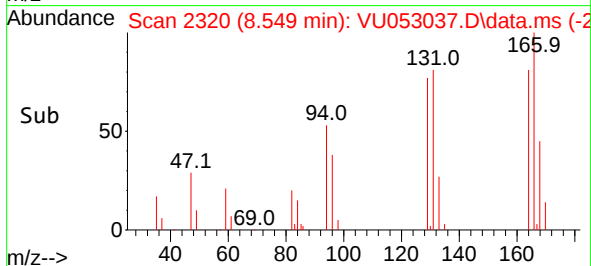
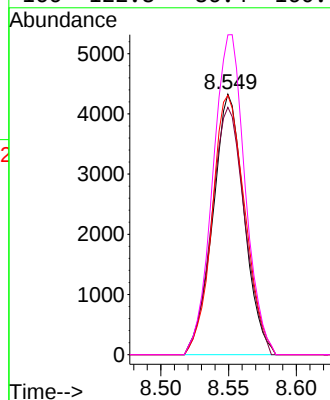
Ion Ratio Lower Upper

164 100

129 95.0 71.7 133.1

131 99.6 67.8 126.0

166 122.8 86.4 160.4



#48

2-Hexanone

Concen: 1.146 ug/L

RT: 8.675 min Scan# 2359

Delta R.T. -0.007 min

Lab File: VU053037.D

Acq: 10 Feb 2023 14:52

Tgt Ion: 43 Resp: 3917

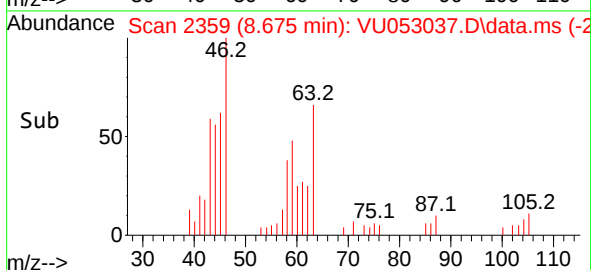
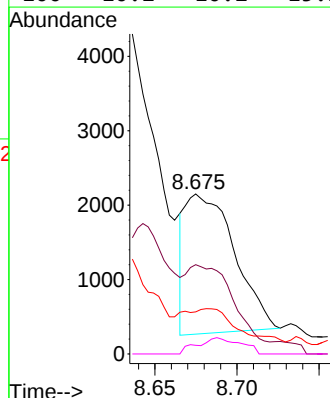
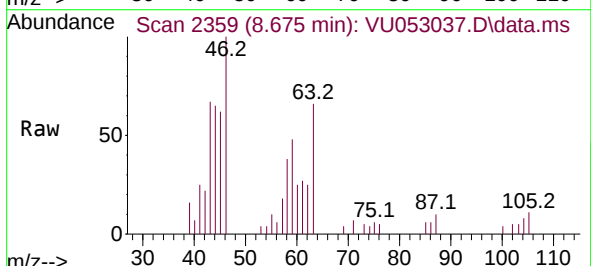
Ion Ratio Lower Upper

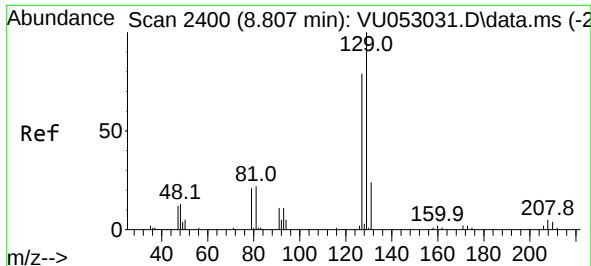
43 100

58 63.3 50.3 75.5

57 27.1 17.4 26.0#

100 10.2 10.2 15.2

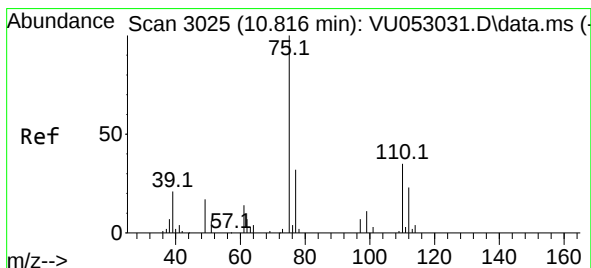
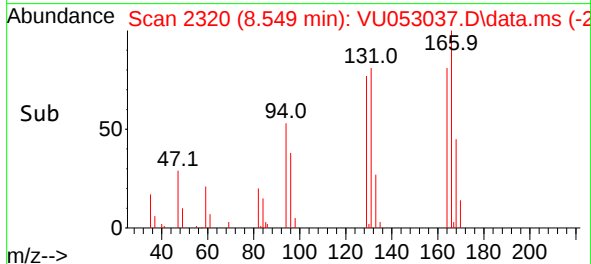
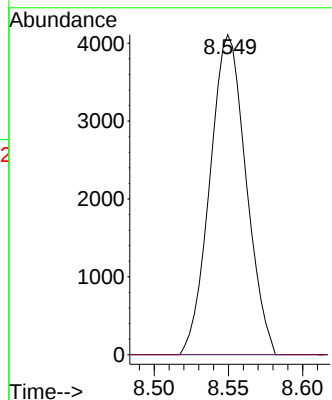
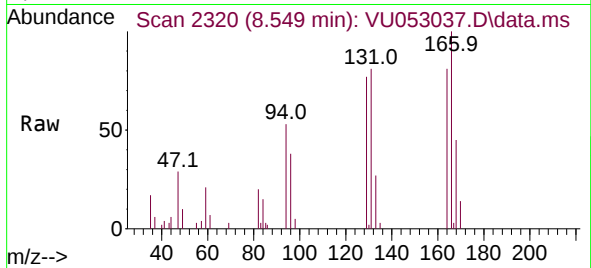




#49
Dibromochloromethane
Concen: 0.991 ug/L
RT: 8.549 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU053037.D
Acq: 10 Feb 2023 14:52

Instrument :
MSVOA_U
ClientSampleId :
C0B80

Tgt Ion:129 Resp: 6946
Ion Ratio Lower Upper
129 100
127 0.0 54.9 102.1#



#61
1,2,3-Trichloropropane
Concen: 1.473 ug/L
RT: 11.807 min Scan# 3333
Delta R.T. 0.990 min
Lab File: VU053037.D
Acq: 10 Feb 2023 14:52

Tgt Ion: 75 Resp: 7399
Ion Ratio Lower Upper
75 100
110 1.4 28.6 42.8#
77 37.9 27.6 41.4

