

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021023\
 Data File : VU053046.D
 Acq On : 10 Feb 2023 18:25
 Operator : JC/MD
 Sample : 01422-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B80

Quant Time: Feb 10 23:34:45 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)

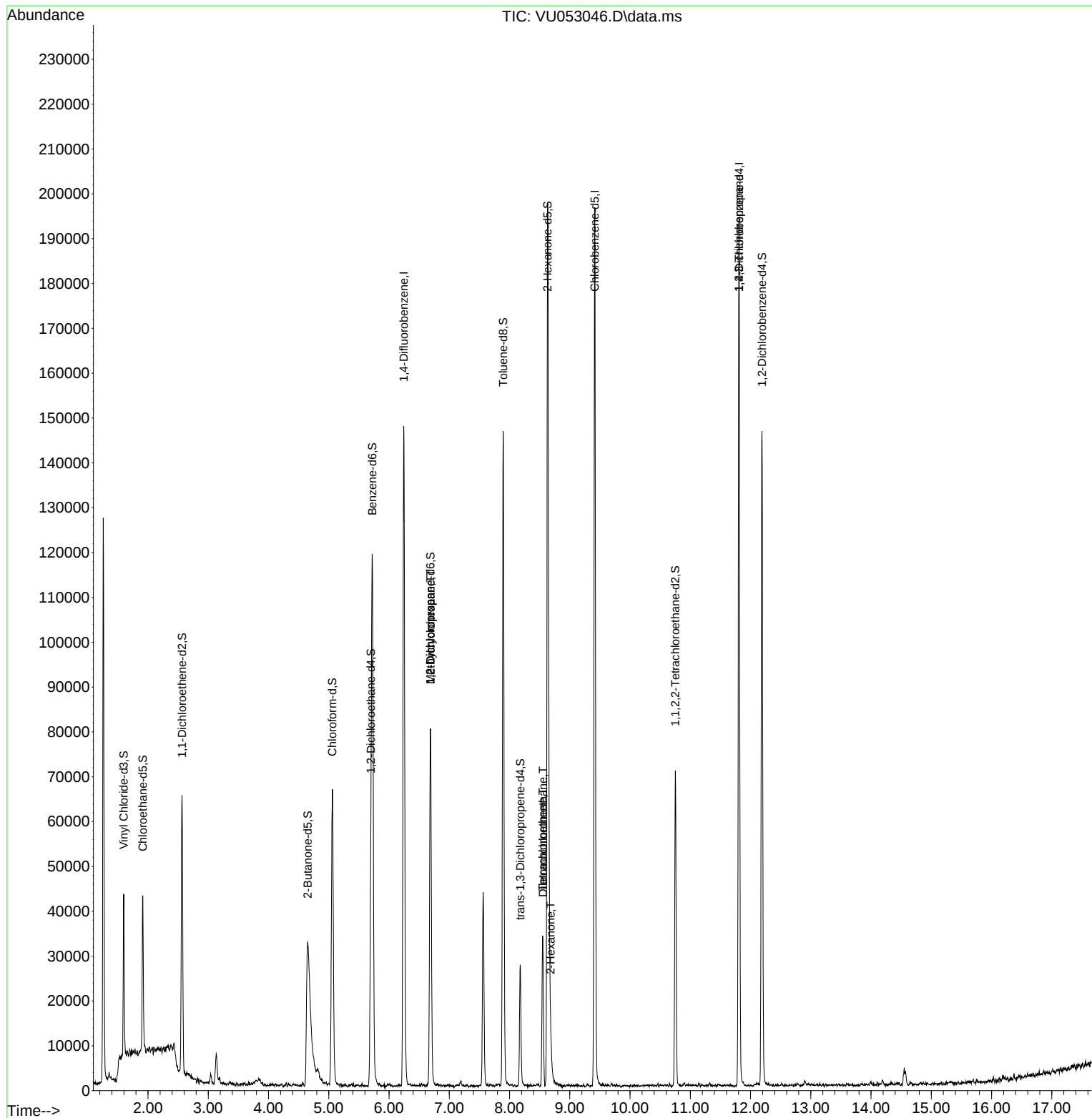
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	121507	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	108241	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	48590	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	25986	4.464	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.913	69	26124	4.775	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.566	65	11508	4.310	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	4.649	46	93556	52.478	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.960%
24) Chloroform-d	5.058	84	60997	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.698	65	32317	4.788	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.723	84	114436	4.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.688	67	41247	4.869	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.894	98	99534	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	8.177	79	15846	4.620	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.630	63	77459	50.872	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.740%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	36036	4.953	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	36665	5.051	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.688	83	9894	0.696	ug/L #	21
37) 1,2-Dichloropropane	6.688	63	3983	0.469	ug/L #	90
47) Tetrachloroethene	8.550	164	6679	1.171	ug/L	93
48) 2-Hexanone	8.681	43	4445	1.366	ug/L #	77
49) Dibromochloromethane	8.553	129	7002	1.050	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	6691	1.434	ug/L #	68

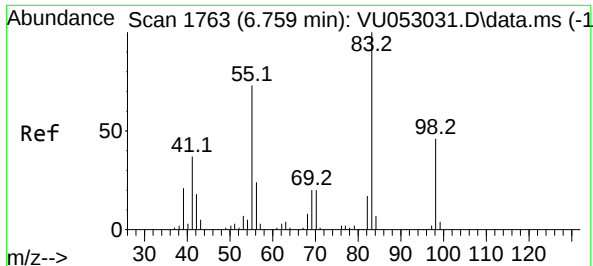
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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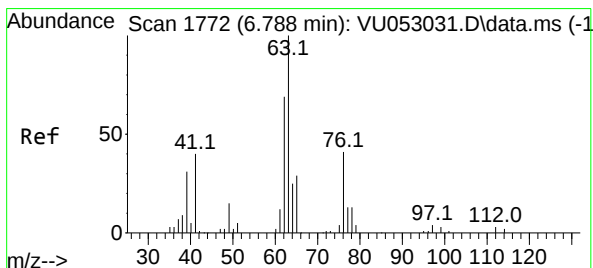
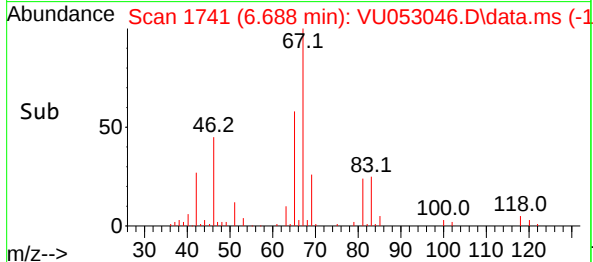
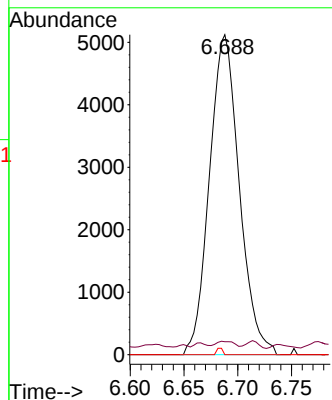
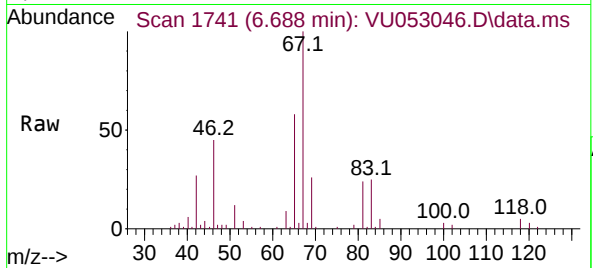




#35
Methylcyclohexane
Concen: 0.696 ug/L
RT: 6.688 min Scan# 1741
Delta R.T. -0.071 min
Lab File: VU053046.D
Acq: 10 Feb 2023 18:25

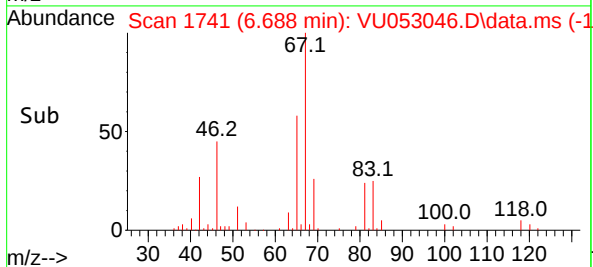
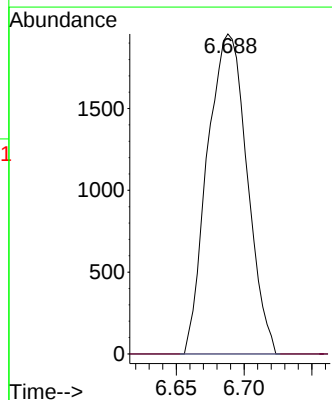
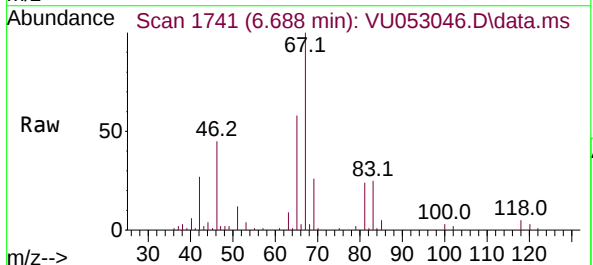
Instrument :
MSVOA_U
ClientSampleId :
C0B80

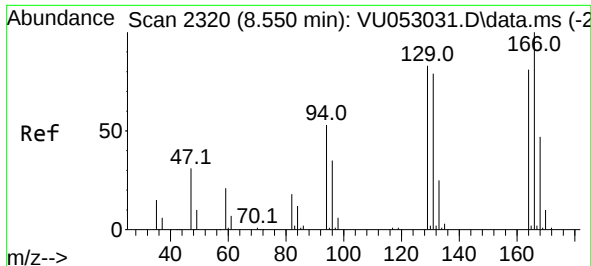
Tgt Ion: 83 Resp: 9894
Ion Ratio Lower Upper
83 100
55 0.9 57.9 86.9#
98 0.4 36.4 54.6#



#37
1,2-Dichloropropane
Concen: 0.469 ug/L
RT: 6.688 min Scan# 1741
Delta R.T. -0.100 min
Lab File: VU053046.D
Acq: 10 Feb 2023 18:25

Tgt Ion: 63 Resp: 3983
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#





#47

Tetrachloroethene

Concen: 1.171 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU053046.D

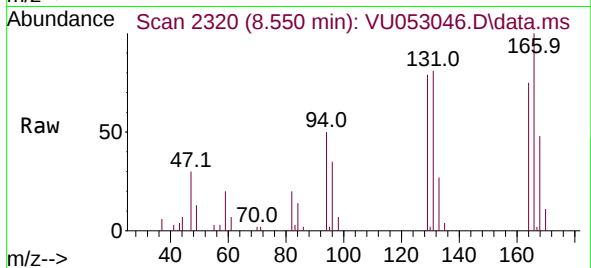
Acq: 10 Feb 2023 18:25

Instrument :

MSVOA_U

ClientSampleId :

C0B80



Tgt Ion:164 Resp: 6679

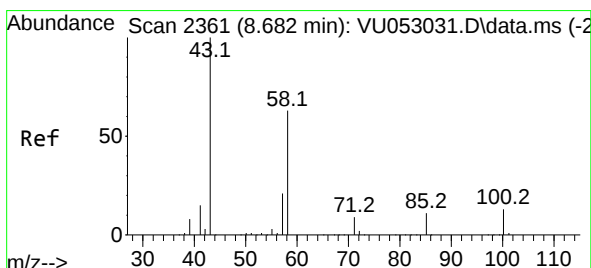
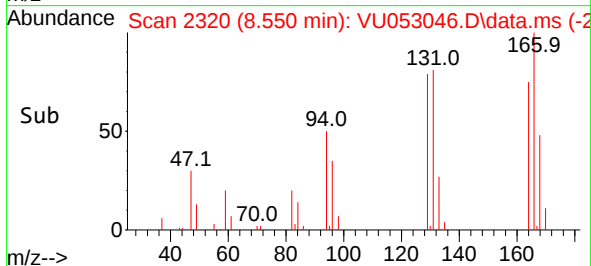
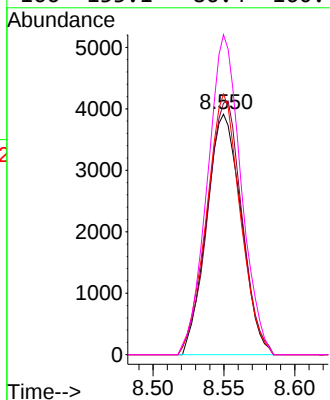
Ion Ratio Lower Upper

164 100

129 104.6 71.7 133.1

131 108.4 67.8 126.0

166 133.1 86.4 160.4



#48

2-Hexanone

Concen: 1.366 ug/L

RT: 8.681 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VU053046.D

Acq: 10 Feb 2023 18:25

Tgt Ion: 43 Resp: 4445

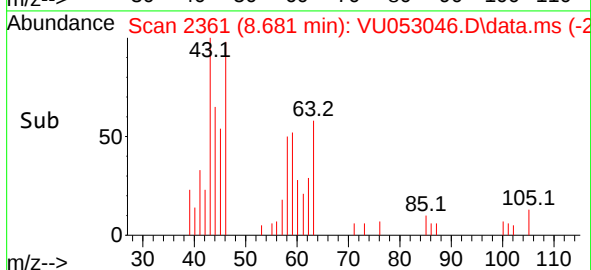
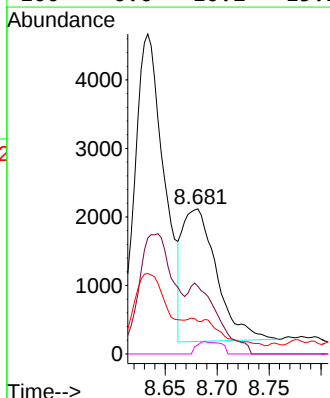
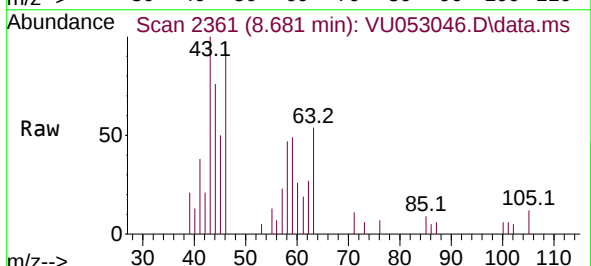
Ion Ratio Lower Upper

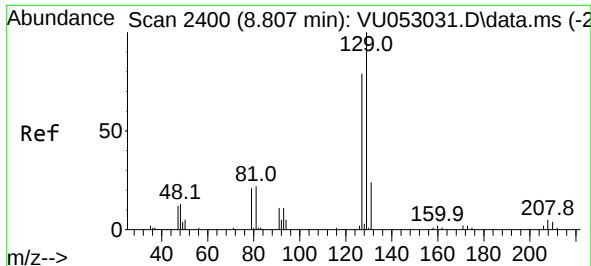
43 100

58 46.5 50.3 75.5#

57 5.5 17.4 26.0#

100 6.6 10.2 15.2#

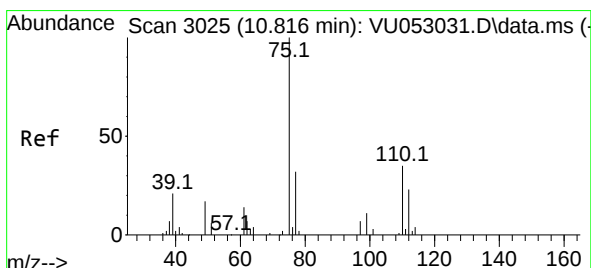
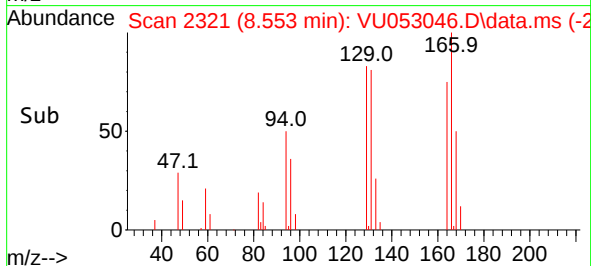
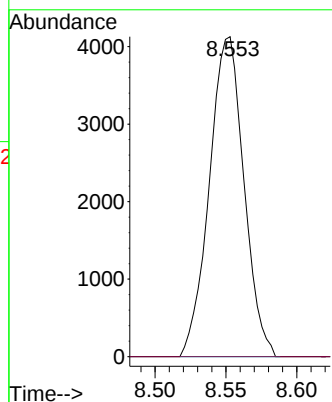
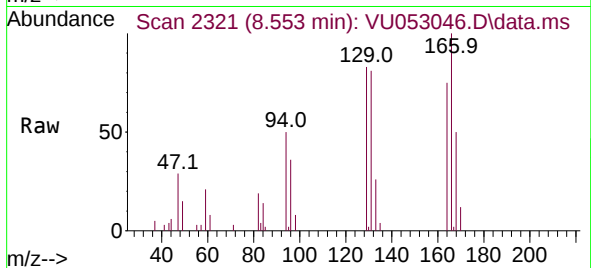




#49
Dibromochloromethane
Concen: 1.050 ug/L
RT: 8.553 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU053046.D
Acq: 10 Feb 2023 18:25

Instrument :
MSVOA_U
ClientSampleId :
C0B80

Tgt Ion:129 Resp: 7002
Ion Ratio Lower Upper
129 100
127 0.0 54.9 102.1#



#61
1,2,3-Trichloropropane
Concen: 1.434 ug/L
RT: 11.807 min Scan# 3333
Delta R.T. 0.990 min
Lab File: VU053046.D
Acq: 10 Feb 2023 18:25

Tgt Ion: 75 Resp: 6691
Ion Ratio Lower Upper
75 100
110 0.3 28.6 42.8#
77 33.2 27.6 41.4

