

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040622\
 Data File : VW025364.D
 Acq On : 06 Apr 2022 15:25
 Operator : SY/MD
 Sample : N2291-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B35

Quant Time: Apr 07 01:27:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 07 01:24:47 2022
 Response via : Initial Calibration

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

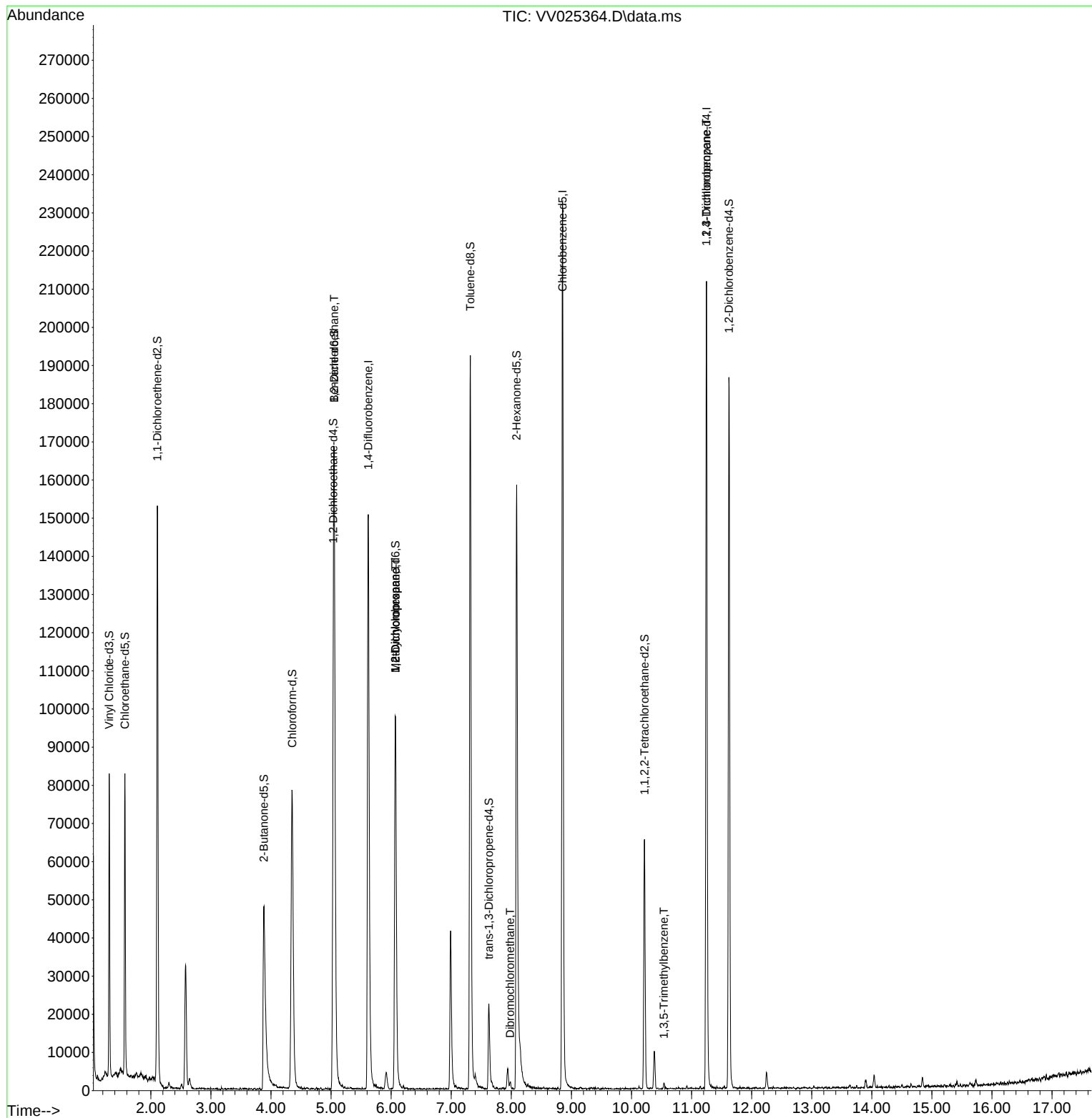
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	136563	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	132080	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55667	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	48924	3.835	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.568	69	48784	4.557	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.108	63	78713	2.849	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.000%#
20) 2-Butanone-d5	3.883	46	71223	56.052	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.100%
24) Chloroform-d	4.352	84	82414	4.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.037	65	37741	5.129	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.050	84	158054	4.730	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.072	67	47505	5.073	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.317	98	131915	4.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	7.625	79	14155	4.633	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%
46) 2-Hexanone-d5	8.088	63	55274	50.096	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.200%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31475	5.041	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	49036	5.485	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.600%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.050	62	947	0.100	ug/L #	73
35) Methylcyclohexane	6.072	83	12315	0.739	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5775	0.643	ug/L #	84
49) Dibromochloromethane	7.979	129	406	0.061	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7206	1.711	ug/L #	67
62) 1,3,5-Trimethylbenzene	10.541	105	998	0.060	ug/L	96

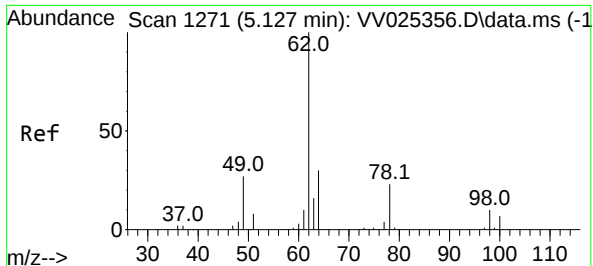
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 07 01:24:47 2022
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.100 ug/L

RT: 5.050 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV025364.D

Acq: 06 Apr 2022 15:25

Instrument :

MSVOA_V

ClientSampleId :

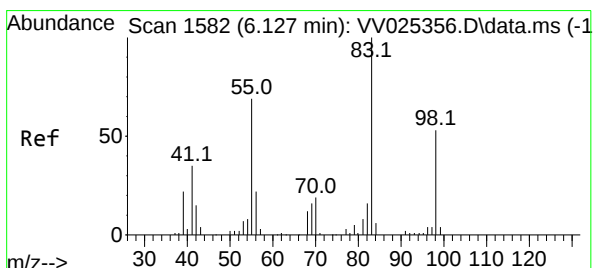
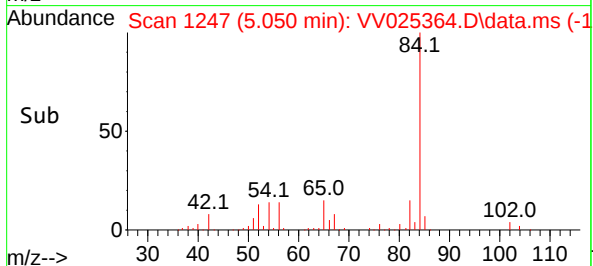
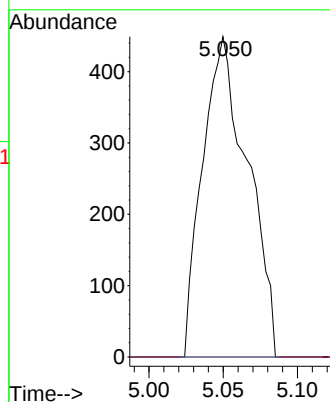
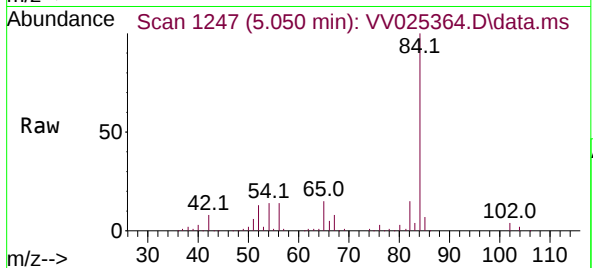
C0B35

Tgt Ion: 62 Resp: 947

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.739 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025364.D

Acq: 06 Apr 2022 15:25

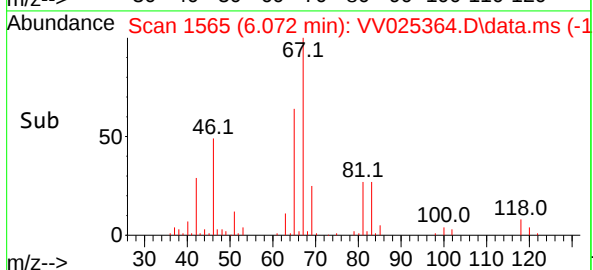
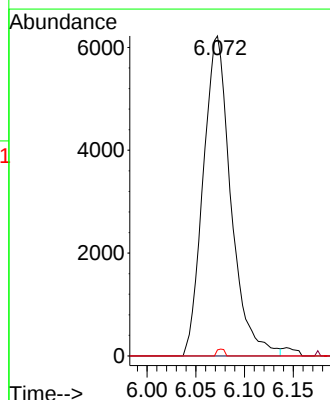
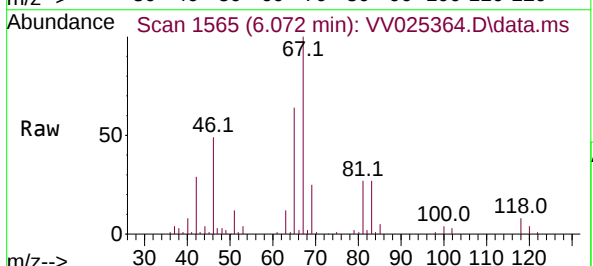
Tgt Ion: 83 Resp: 12315

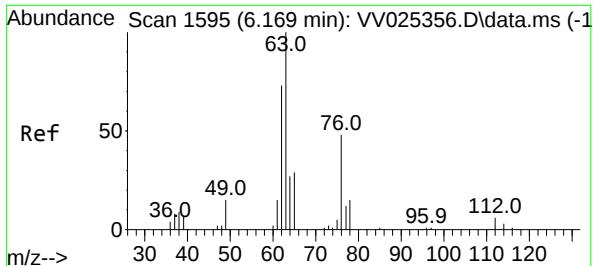
Ion Ratio Lower Upper

83 100

55 0.2 54.6 81.8#

98 0.6 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.643 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV025364.D

Acq: 06 Apr 2022 15:25

Instrument :

MSVOA_V

ClientSampleId :

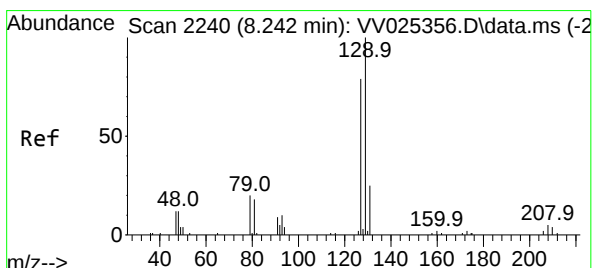
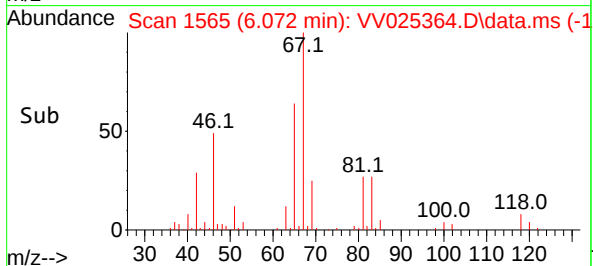
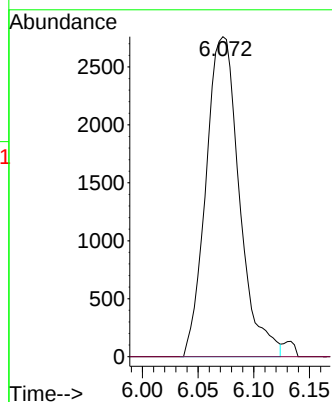
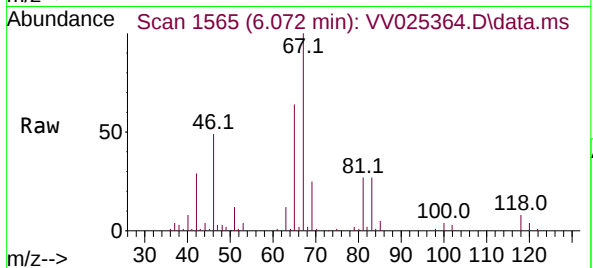
C0B35

Tgt Ion: 63 Resp: 5775

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#49

Dibromochloromethane

Concen: 0.061 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.264 min

Lab File: VV025364.D

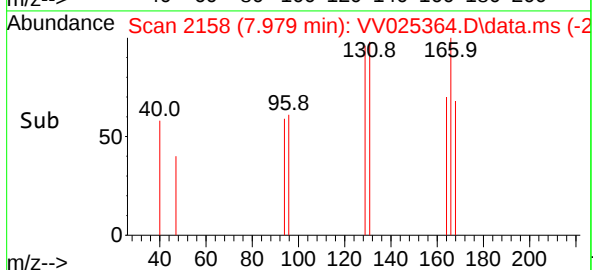
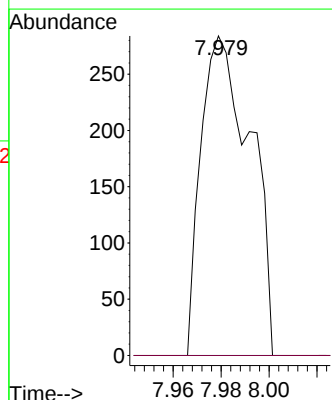
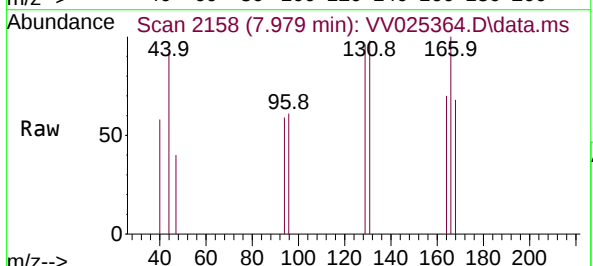
Acq: 06 Apr 2022 15:25

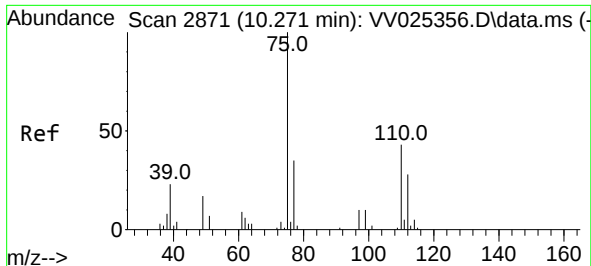
Tgt Ion: 129 Resp: 406

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#

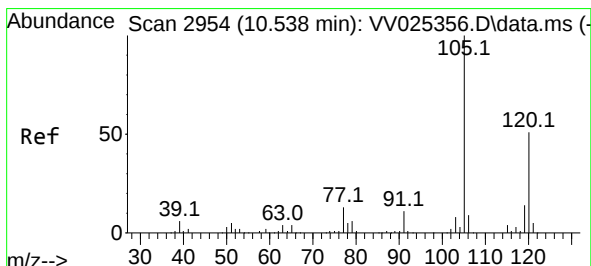
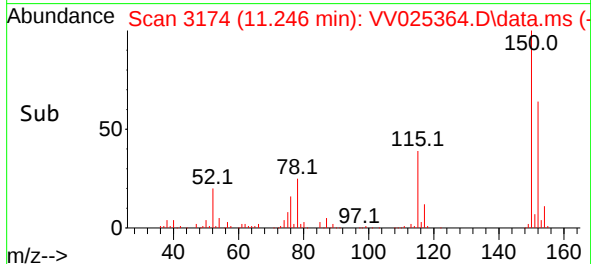
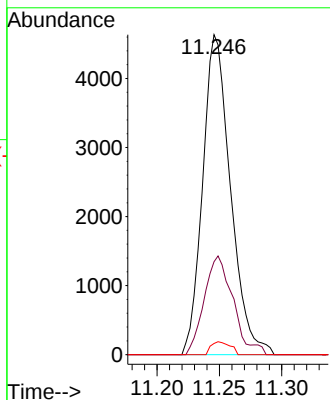
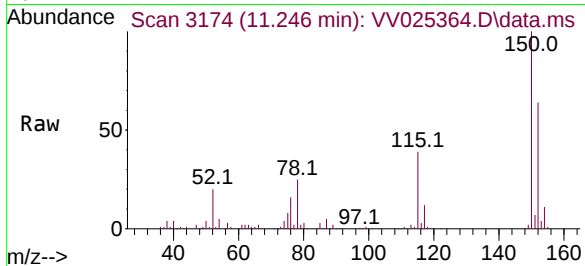




#61
1,2,3-Trichloropropane
Concen: 1.711 ug/L
RT: 11.246 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV025364.D
Acq: 06 Apr 2022 15:25

Instrument :
MSVOA_V
ClientSampleId :
C0B35

Tgt Ion: 75 Resp: 7206
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.6
110 2.8 31.6 47.4#



#62
1,3,5-Trimethylbenzene
Concen: 0.060 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV025364.D
Acq: 06 Apr 2022 15:25

Tgt Ion: 105 Resp: 998
Ion Ratio Lower Upper
105 100
120 47.2 39.7 59.5

