

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057067.D
 Acq On : 20 Dec 2023 00:50
 Operator : MD/SY
 Sample : 05865-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 06:57:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 06:35:40 2023
 Response via : Initial Calibration

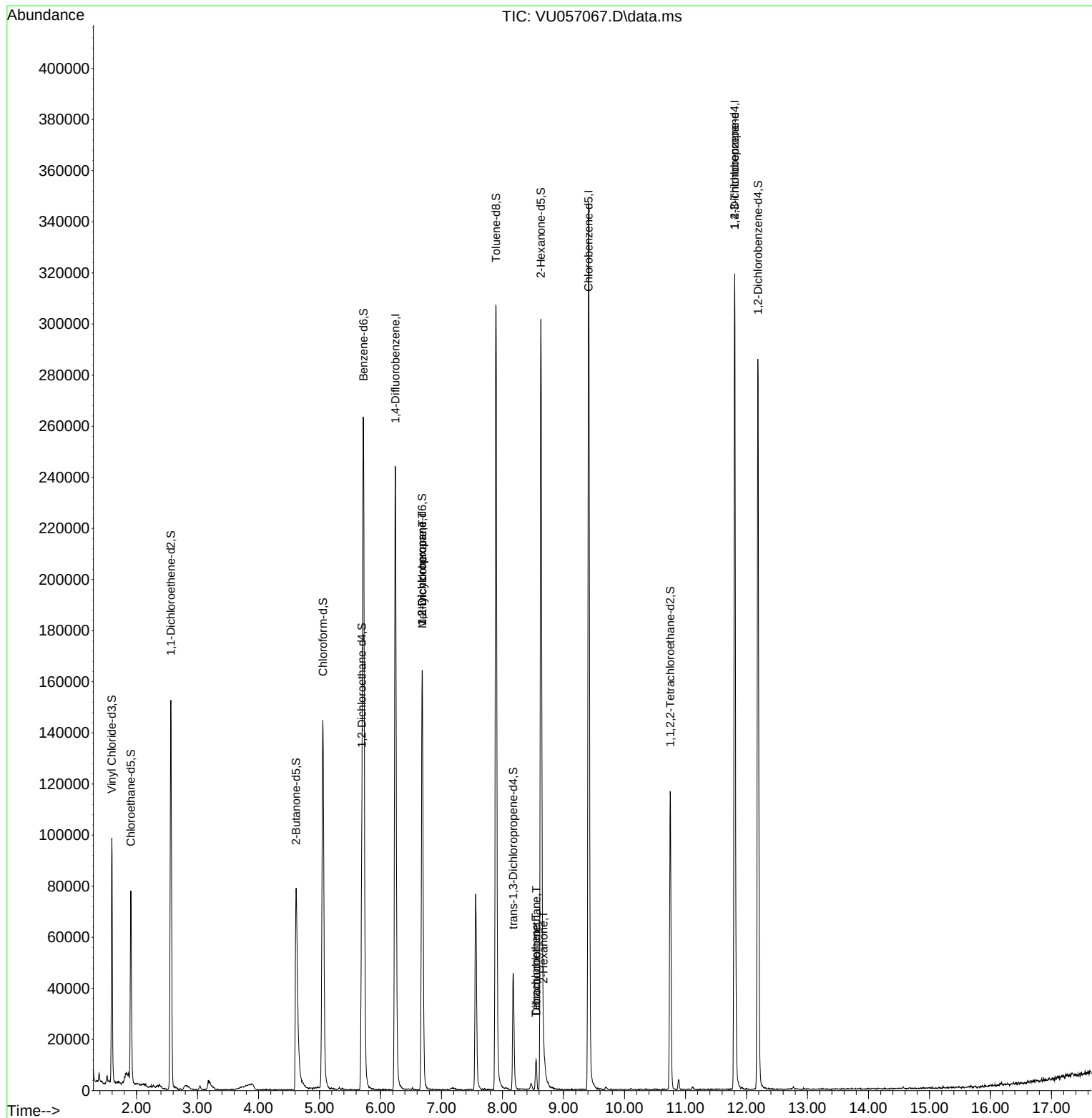
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	200151	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	201035	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85579	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	67251	3.920	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.400%	
7) Chloroethane-d5	1.907	69	58772	4.578	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.563	65	30134	4.105	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.200%	
20) 2-Butanone-d5	4.615	46	127266	37.562	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.120%	
24) Chloroform-d	5.055	84	140167	4.314	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	5.695	65	68584	4.461	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
32) Benzene-d6	5.721	84	250058	4.010	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
36) 1,2-Dichloropropane-d6	6.682	67	77022	3.946	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.000%	
41) Toluene-d8	7.894	98	214952	3.857	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
43) trans-1,3-Dichloroprop...	8.174	79	28796	3.805	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.000%	
46) 2-Hexanone-d5	8.627	63	102545	35.922	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.840%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	57307	4.058	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	75797	4.506	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	19706	0.689	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	8972	0.496	ug/L #	88
47) Tetrachloroethene	8.547	164	2696	0.199	ug/L	79
48) 2-Hexanone	8.672	43	5052	0.827	ug/L #	44
49) Dibromochloromethane	8.553	129	2611	0.186	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	9711	1.057	ug/L #	69

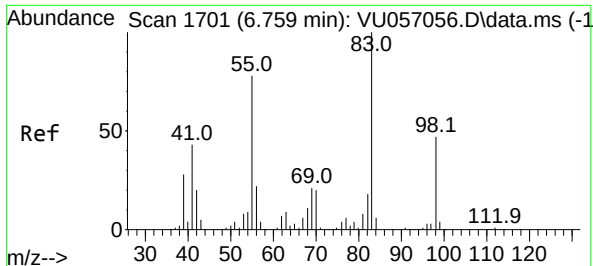
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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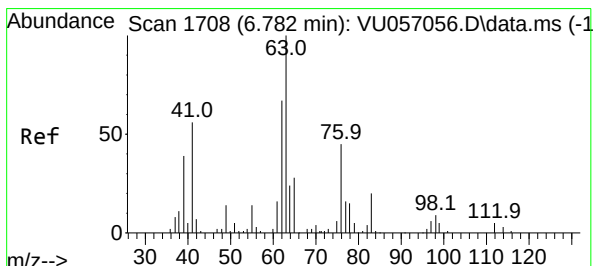
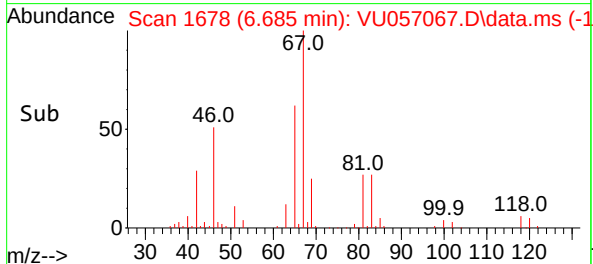
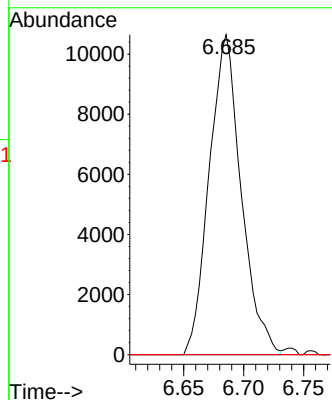
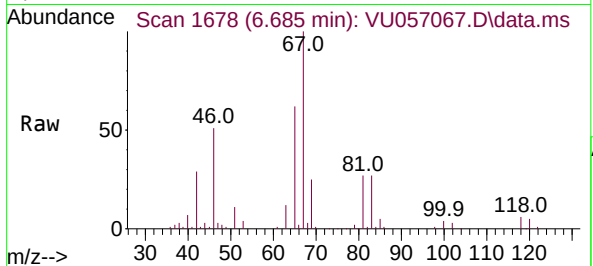




#35
Methylcyclohexane
Concen: 0.689 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057067.D
Acq: 20 Dec 2023 00:50

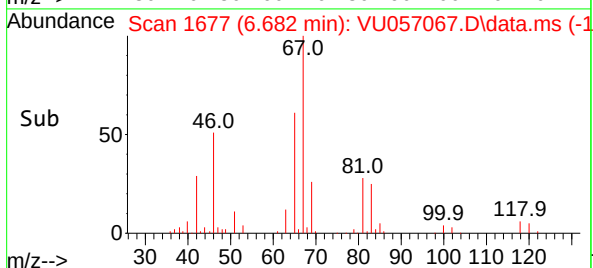
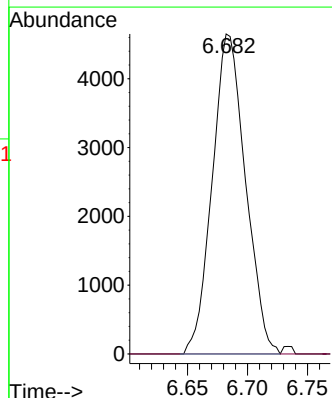
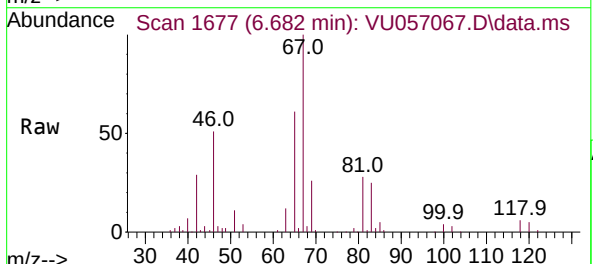
Instrument :
MSVOA_U
ClientSampleId :

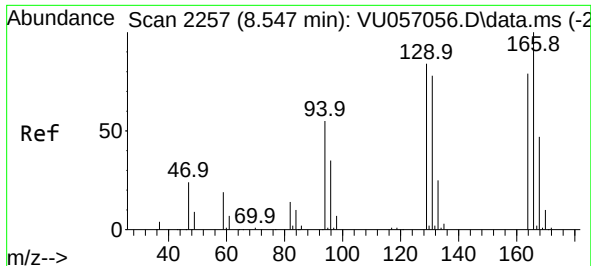
Tgt Ion: 83 Resp: 19706
Ion Ratio Lower Upper
83 100
55 0.0 64.6 97.0#
98 0.0 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.496 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU057067.D
Acq: 20 Dec 2023 00:50

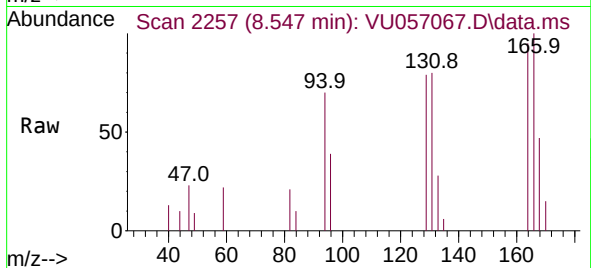
Tgt Ion: 63 Resp: 8972
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





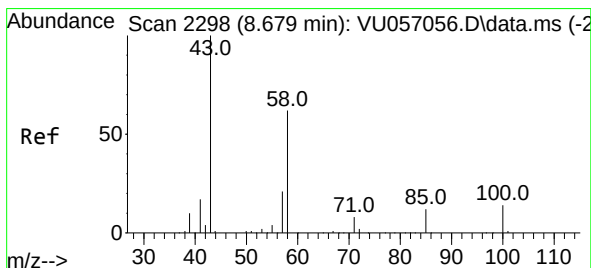
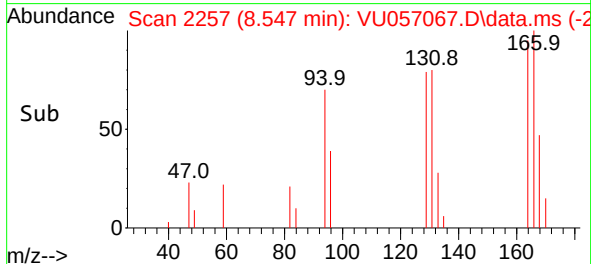
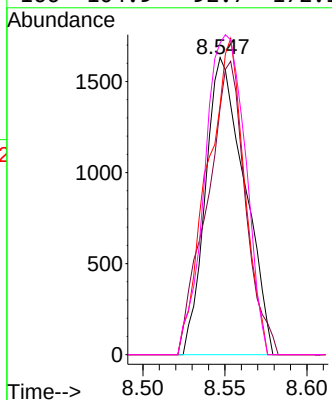
#47
Tetrachloroethene
Concen: 0.199 ug/L
RT: 8.547 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU057067.D
Acq: 20 Dec 2023 00:50

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:164 Resp: 2696

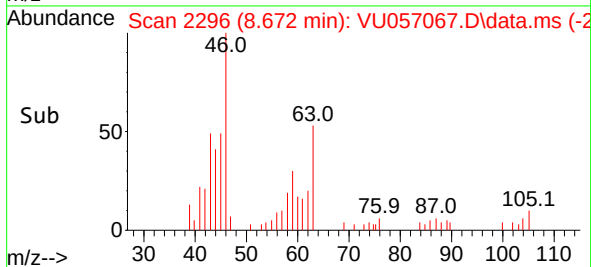
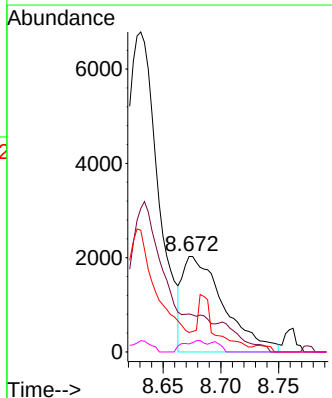
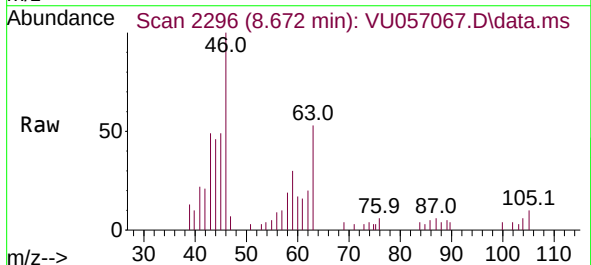
Ion	Ratio	Lower	Upper
164	100		
129	83.1	73.4	136.4
131	84.0	71.5	132.9
166	104.9	92.7	172.1

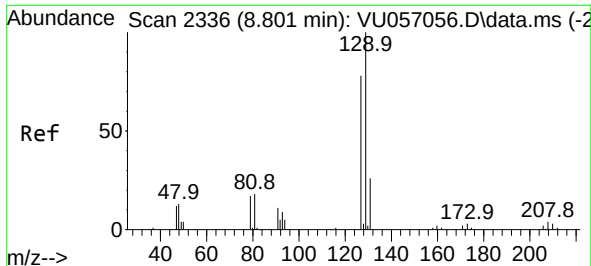


#48
2-Hexanone
Concen: 0.827 ug/L
RT: 8.672 min Scan# 2296
Delta R.T. -0.006 min
Lab File: VU057067.D
Acq: 20 Dec 2023 00:50

Tgt Ion: 43 Resp: 5052

Ion	Ratio	Lower	Upper
43	100		
58	0.0	47.5	71.3#
57	28.2	17.0	25.4#
100	6.5	9.8	14.8#





#49

Dibromochloromethane

Concen: 0.186 ug/L

RT: 8.553 min Scan# 21

Delta R.T. -0.247 min

Lab File: VU057067.D

Acq: 20 Dec 2023 00:50

Instrument :

MSVOA_U

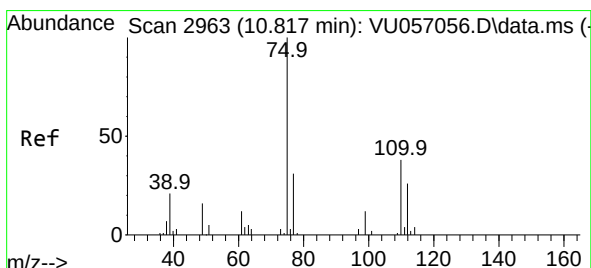
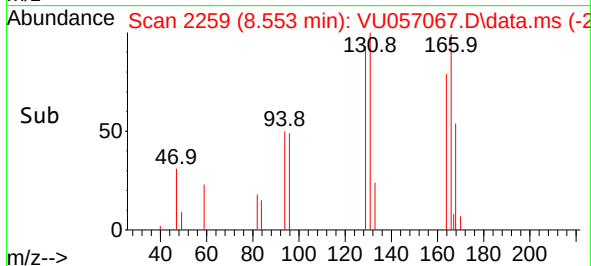
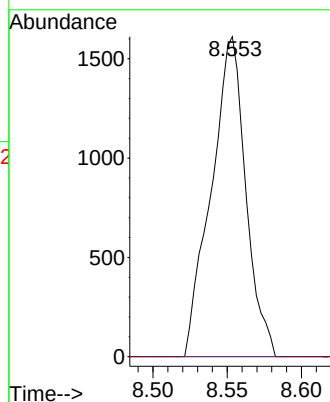
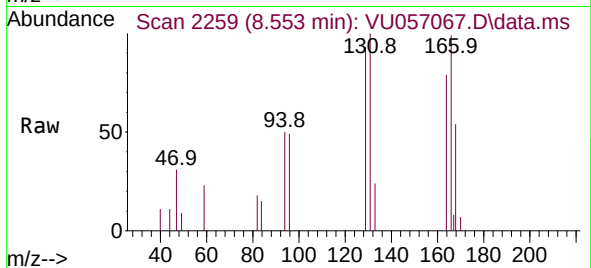
ClientSampleId :

Tgt Ion:129 Resp: 2611

Ion Ratio Lower Upper

129 100

127 0.0 53.9 100.1#



#61

1,2,3-Trichloropropane

Concen: 1.057 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.991 min

Lab File: VU057067.D

Acq: 20 Dec 2023 00:50

Tgt Ion: 75 Resp: 9711

Ion Ratio Lower Upper

75 100

110 2.2 28.4 42.6#

77 34.2 26.3 39.5

