

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049176.D
 Acq On : 15 Jun 2022 17:34
 Operator : SY/MD
 Sample : N3277-03DL 25000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B86DL

Quant Time: Jun 16 04:50:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:45:30 2022
 Response via : Initial Calibration

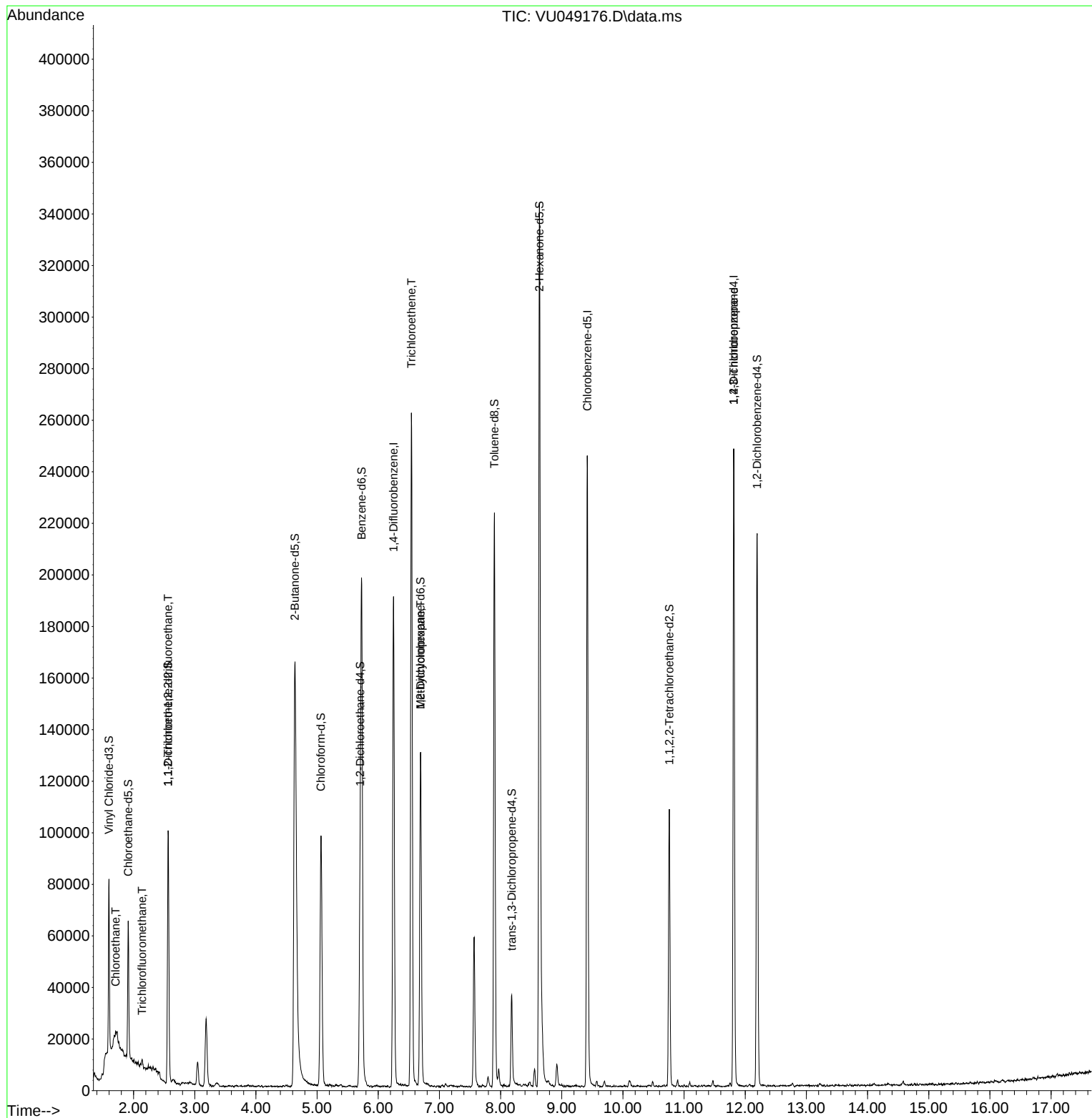
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	149351	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	133126	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	64046	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47869	3.668	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.400%	
7) Chloroethane-d5	1.912	69	36593	4.142	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.565	65	18645	3.552	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.000%	
20) 2-Butanone-d5	4.636	46	192214	55.163	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.320%	
24) Chloroform-d	5.063	84	89022	4.348	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	5.703	65	53368	4.752	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	5.729	84	174879	4.361	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	6.690	67	63370	4.656	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.899	98	143343	3.969	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	8.182	79	20754	3.432	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.600%	
46) 2-Hexanone-d5	8.636	63	118848	48.721	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.440%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	55150	5.060	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	54348	4.422	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.400%	
Target Compounds						
8) Chloroethane	1.707	64	20576	2.831	ug/L #	53
9) Trichlorofluoromethane	2.137	101	1329	0.091	ug/L	88
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	583	0.068	ug/L #	21
34) Trichloroethene	6.542	95	91600	9.046	ug/L	99
35) Methylcyclohexane	6.690	83	13946	0.821	ug/L #	18
61) 1,2,3-Trichloropropane	11.812	75	8803	1.225	ug/L #	67

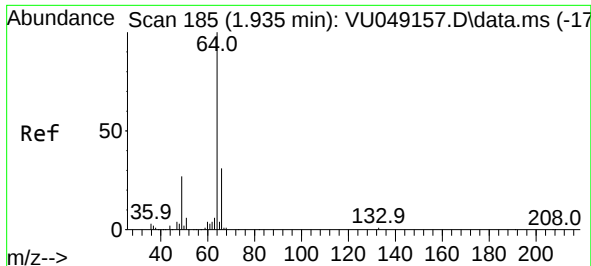
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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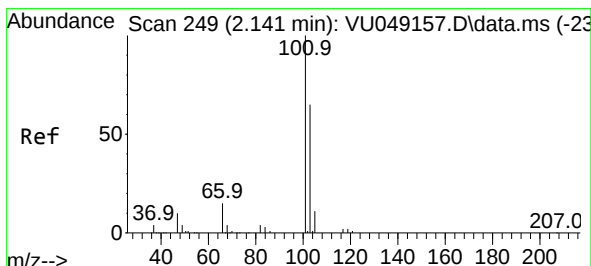
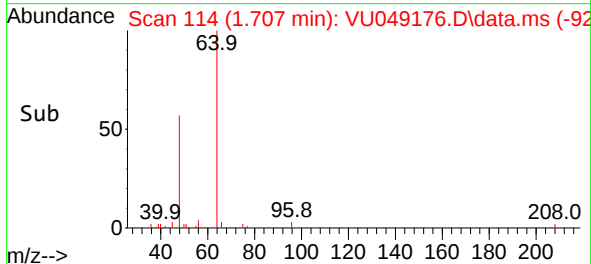
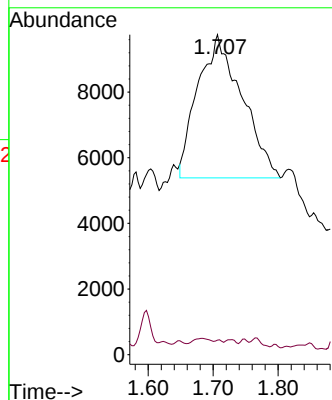
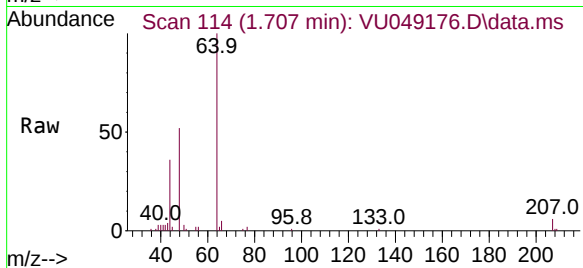




#8
Chloroethane
Concen: 2.831 ug/L
RT: 1.707 min Scan# 114
Delta R.T. -0.228 min
Lab File: VU049176.D
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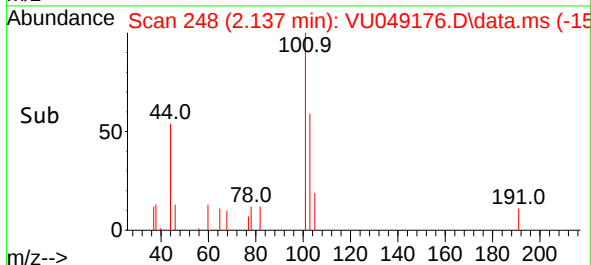
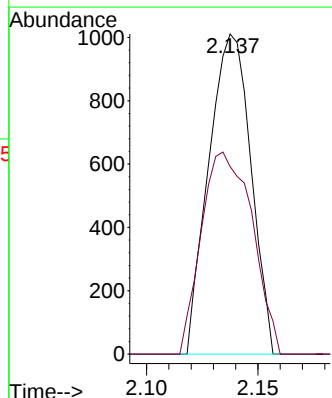
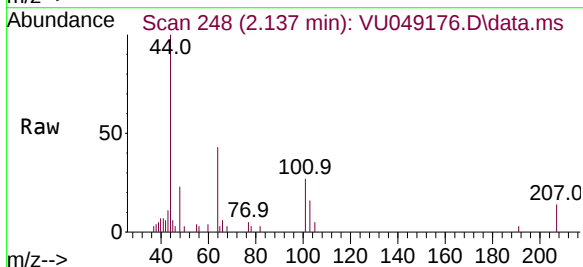
Instrument :
MSVOA_U
ClientSampleId :
C0B86DL

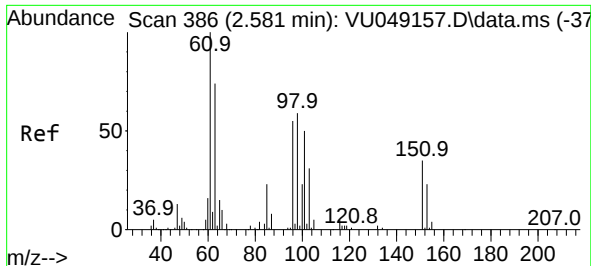
Tgt Ion: 64 Resp: 20576
Ion Ratio Lower Upper
64 100
66 4.6 20.9 38.9#



#9
Trichlorofluoromethane
Concen: 0.091 ug/L
RT: 2.137 min Scan# 248
Delta R.T. -0.003 min
Lab File: VU049176.D
Acq: 15 Jun 2022 17:34

Tgt Ion: 101 Resp: 1329
Ion Ratio Lower Upper
101 100
103 76.3 53.5 80.3

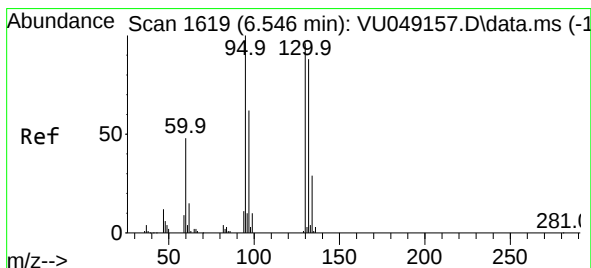
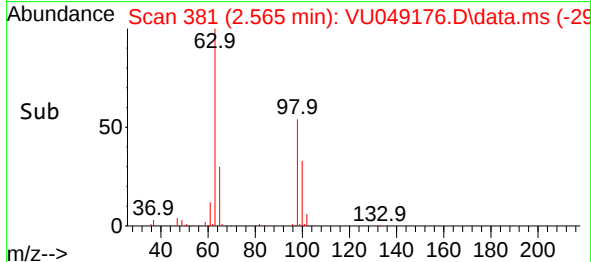
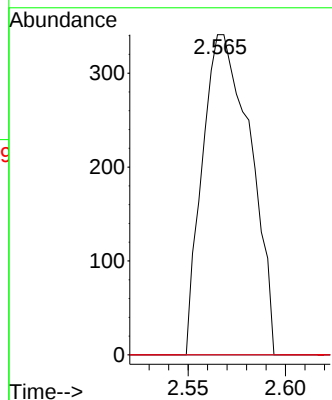
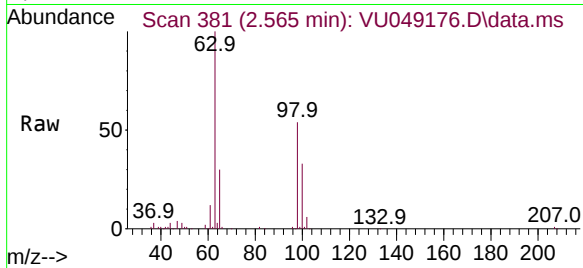




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.068 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU049176.D
Acq: 15 Jun 2022 17:34

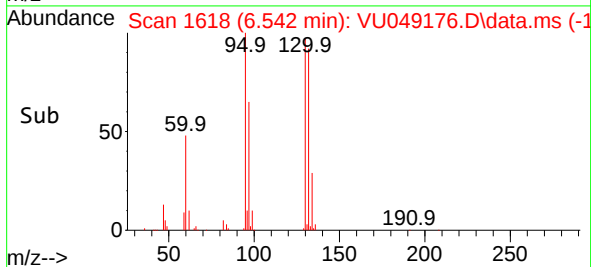
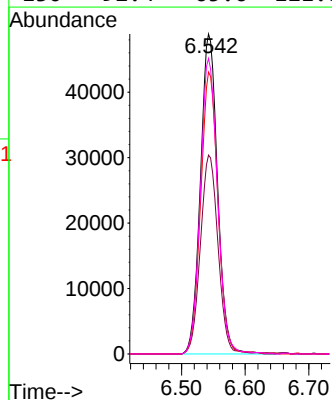
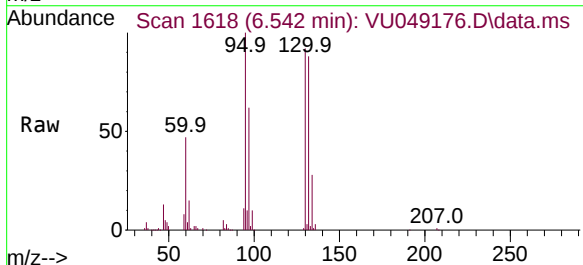
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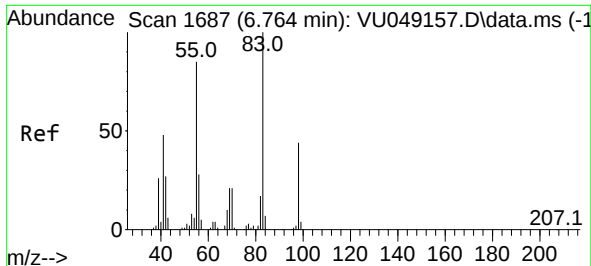
Tgt Ion:101 Resp: 583
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#34
Trichloroethene
Concen: 9.046 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU049176.D
Acq: 15 Jun 2022 17:34

Tgt Ion: 95 Resp: 91600
Ion Ratio Lower Upper
95 100
97 62.2 45.3 84.1
132 88.1 61.5 114.3
130 92.4 65.6 121.8





#35

Methylcyclohexane

Concen: 0.821 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU049176.D

Acq: 15 Jun 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

C0B86DL

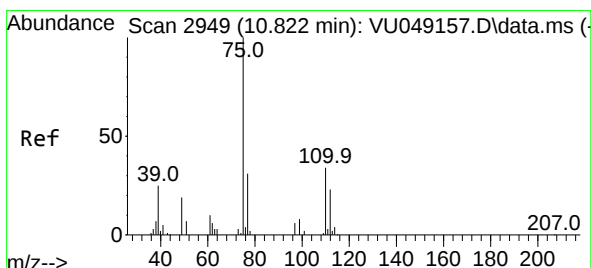
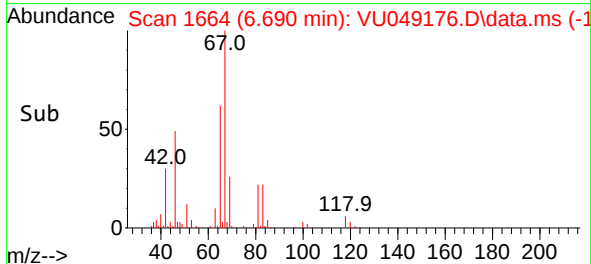
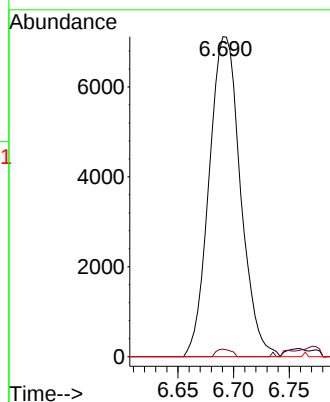
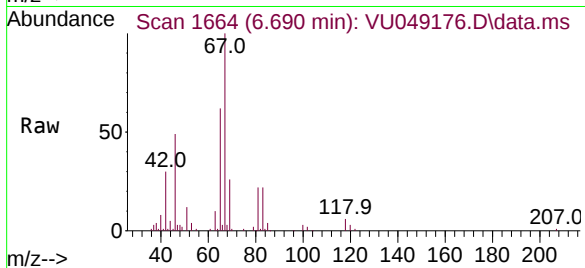
Tgt Ion: 83 Resp: 13946

Ion Ratio Lower Upper

83 100

55 1.1 66.9 100.3#

98 2.2 35.5 53.3#



#61

1,2,3-Trichloropropane

Concen: 1.225 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049176.D

Acq: 15 Jun 2022 17:34

Tgt Ion: 75 Resp: 8803

Ion Ratio Lower Upper

75 100

110 1.9 29.0 43.4#

77 30.4 26.2 39.2

