

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049190.D
 Acq On : 15 Jun 2022 23:36
 Operator : SY/MD
 Sample : N3279-07 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG8

Quant Time: Jun 16 06:32:13 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)

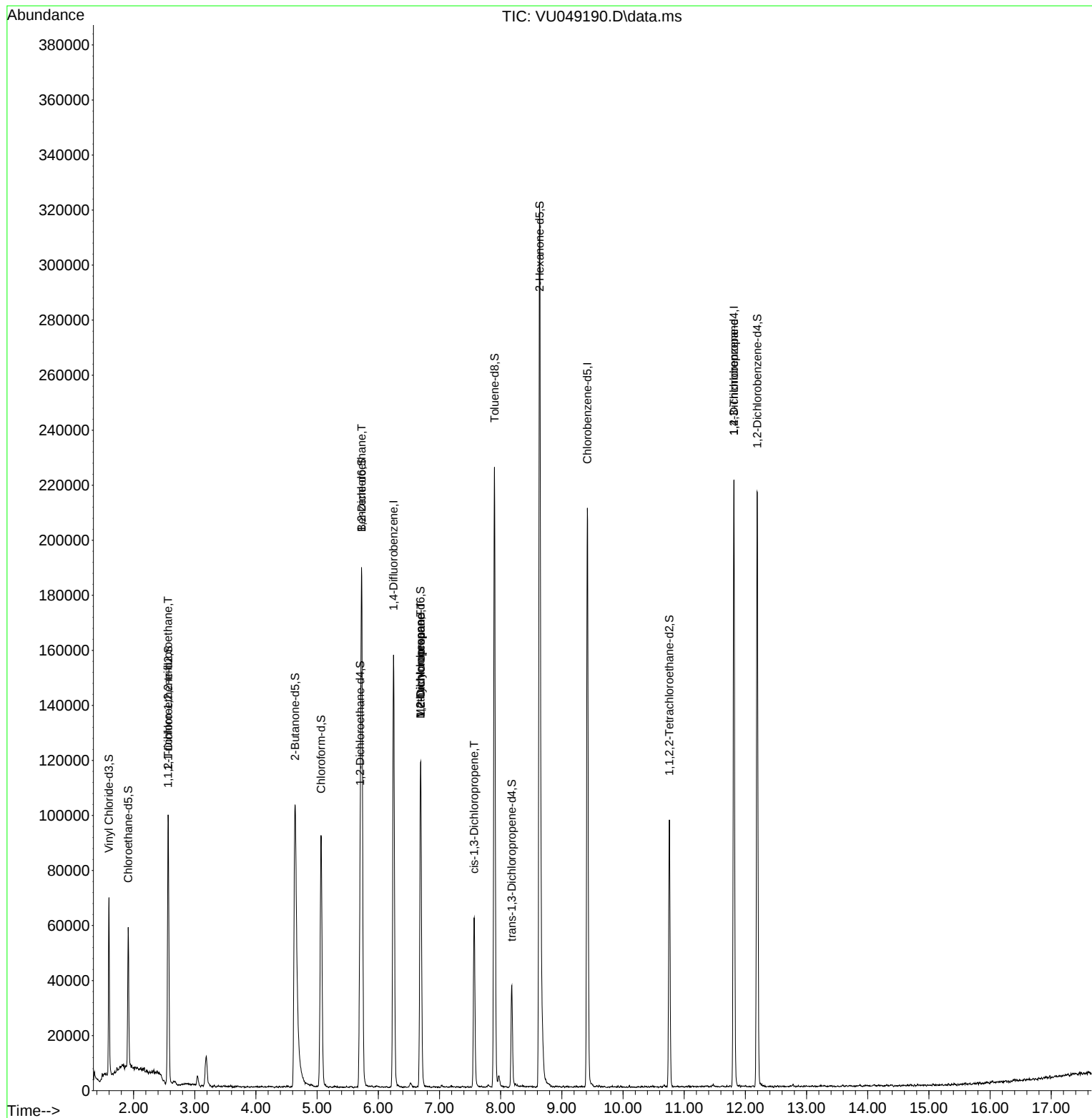
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	123730	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	111878	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	56833	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44268	4.095	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.913	69	34519	4.716	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.565	65	18556	4.267	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.400%
20) 2-Butanone-d5	4.639	46	172751	59.844	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.680%
24) Chloroform-d	5.067	84	83203	4.905	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.703	65	47280	5.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.729	84	165396	4.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.690	67	57860	5.058	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.899	98	146672	4.833	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	8.182	79	21102	4.152	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.636	63	114581	55.892	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.780%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	48744	5.322	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	54097	4.960	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	389	0.054	ug/L #	21
27) 1,2-Dichloroethane	5.729	62	1031	0.103	ug/L #	74
35) Methylcyclohexane	6.690	83	12747	0.893	ug/L #	16
37) 1,2-Dichloropropane	6.694	63	6312	0.690	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1598	0.115	ug/L #	62
61) 1,2,3-Trichloropropane	11.812	75	7666	1.202	ug/L #	67

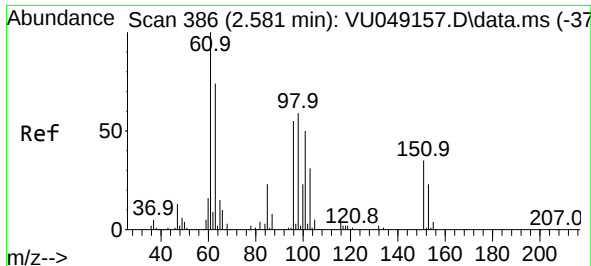
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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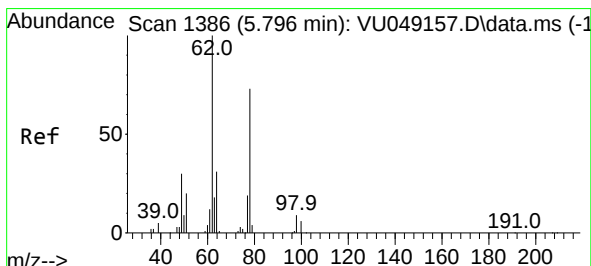
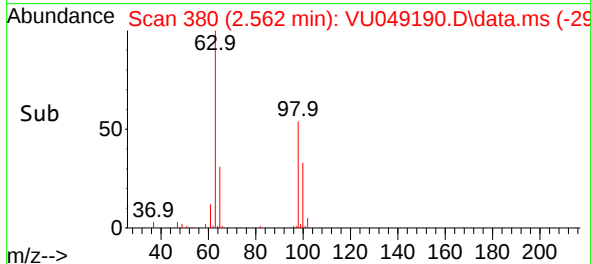
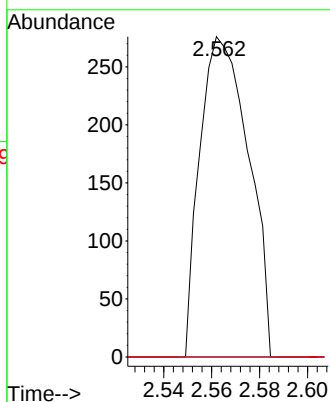
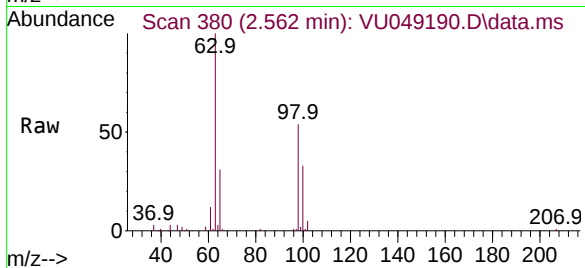




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.054 ug/L
 RT: 2.562 min Scan# 389
 Delta R.T. -0.019 min
 Lab File: VU049190.D
 Acq: 15 Jun 2022 23:36

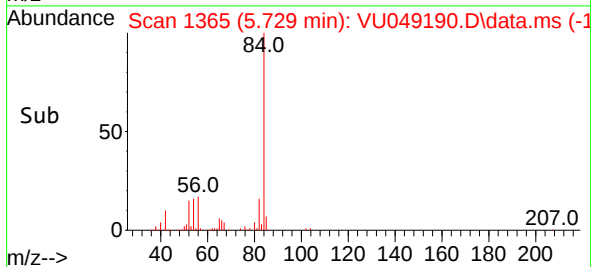
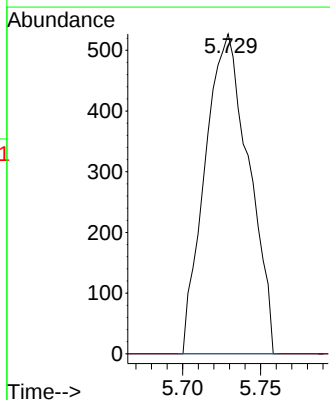
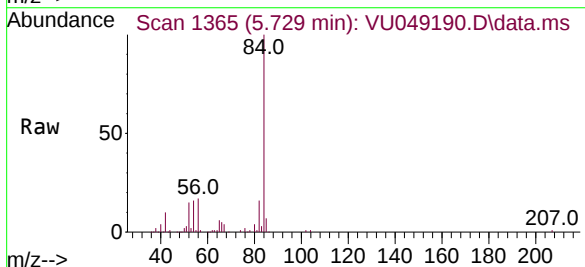
Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG8

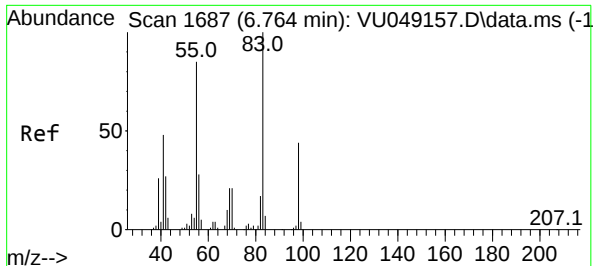
Tgt Ion:101 Resp: 389
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.1 54.1#
 151 0.0 56.8 85.2#



#27
 1,2-Dichloroethane
 Concen: 0.103 ug/L
 RT: 5.729 min Scan# 1365
 Delta R.T. -0.067 min
 Lab File: VU049190.D
 Acq: 15 Jun 2022 23:36

Tgt Ion: 62 Resp: 1031
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.6 11.4#

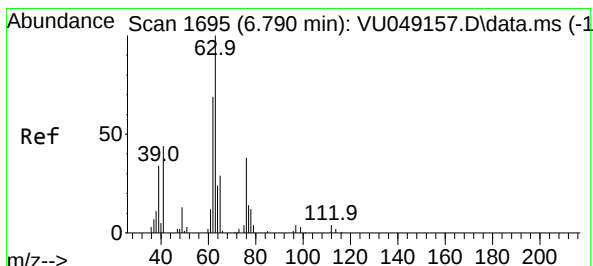
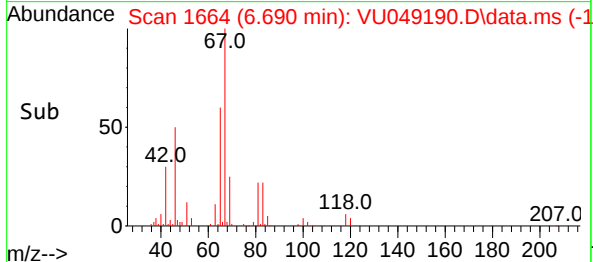
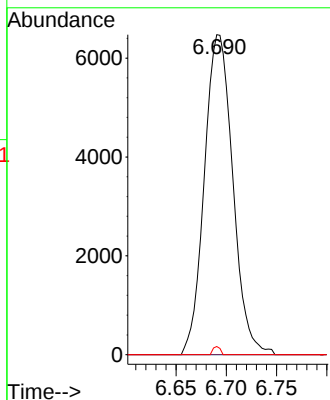
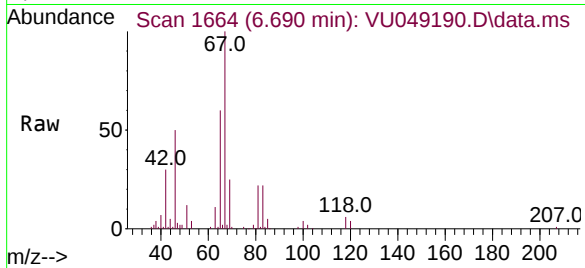




#35
Methylcyclohexane
Concen: 0.893 ug/L
RT: 6.690 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU049190.D
Acq: 15 Jun 2022 23:36

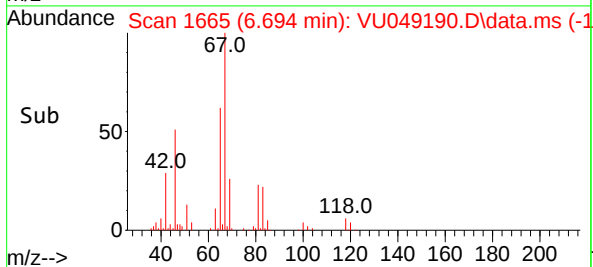
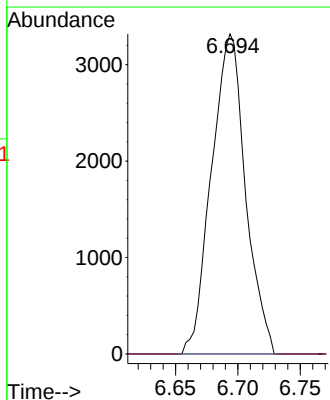
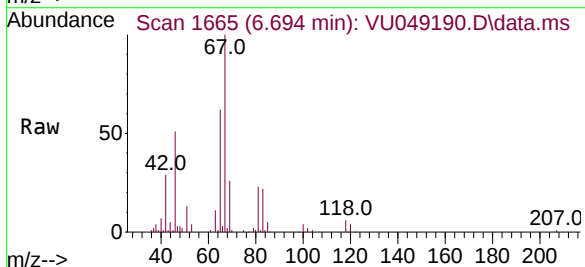
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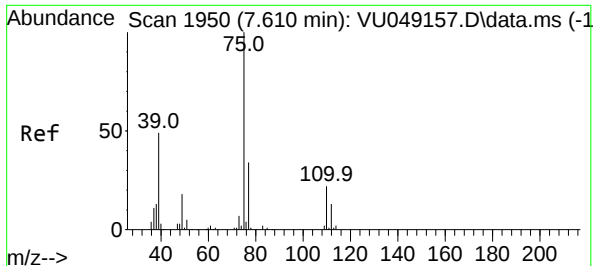
Tgt Ion: 83 Resp: 12747
Ion Ratio Lower Upper
83 100
55 0.0 66.9 100.3#
98 0.7 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.690 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.096 min
Lab File: VU049190.D
Acq: 15 Jun 2022 23:36

Tgt Ion: 63 Resp: 6312
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.115 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU049190.D

Acq: 15 Jun 2022 23:36

Instrument :

MSVOA_U

ClientSampleId :

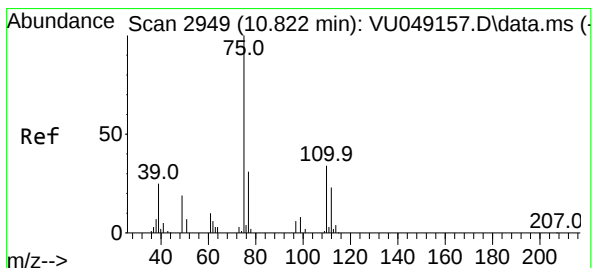
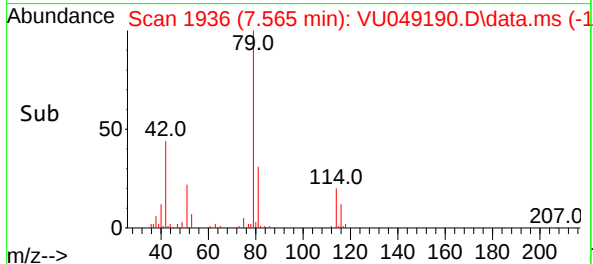
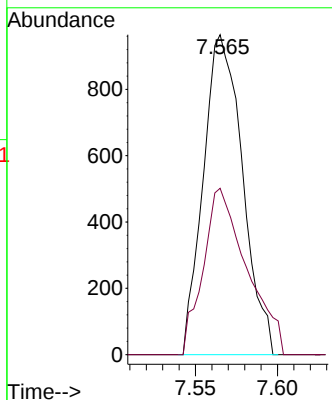
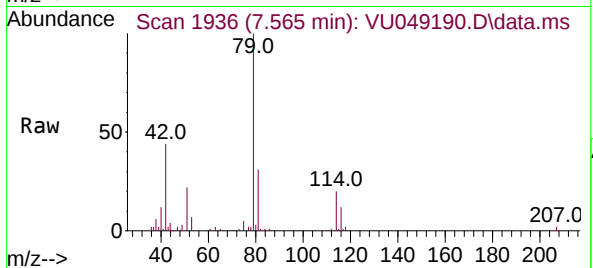
C0BG8

Tgt Ion: 75 Resp: 1598

Ion Ratio Lower Upper

75 100

77 52.0 21.8 40.4#



#61

1,2,3-Trichloropropane

Concen: 1.202 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049190.D

Acq: 15 Jun 2022 23:36

Tgt Ion: 75 Resp: 7666

Ion Ratio Lower Upper

75 100

110 1.6 29.0 43.4#

77 30.3 26.2 39.2

