

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049149.D
 Acq On : 15 Jun 2022 05:37
 Operator : SY/MD
 Sample : N3274-15 250X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BB8

Quant Time: Jun 15 07:25:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:38:08 2022
 Response via : Initial Calibration

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

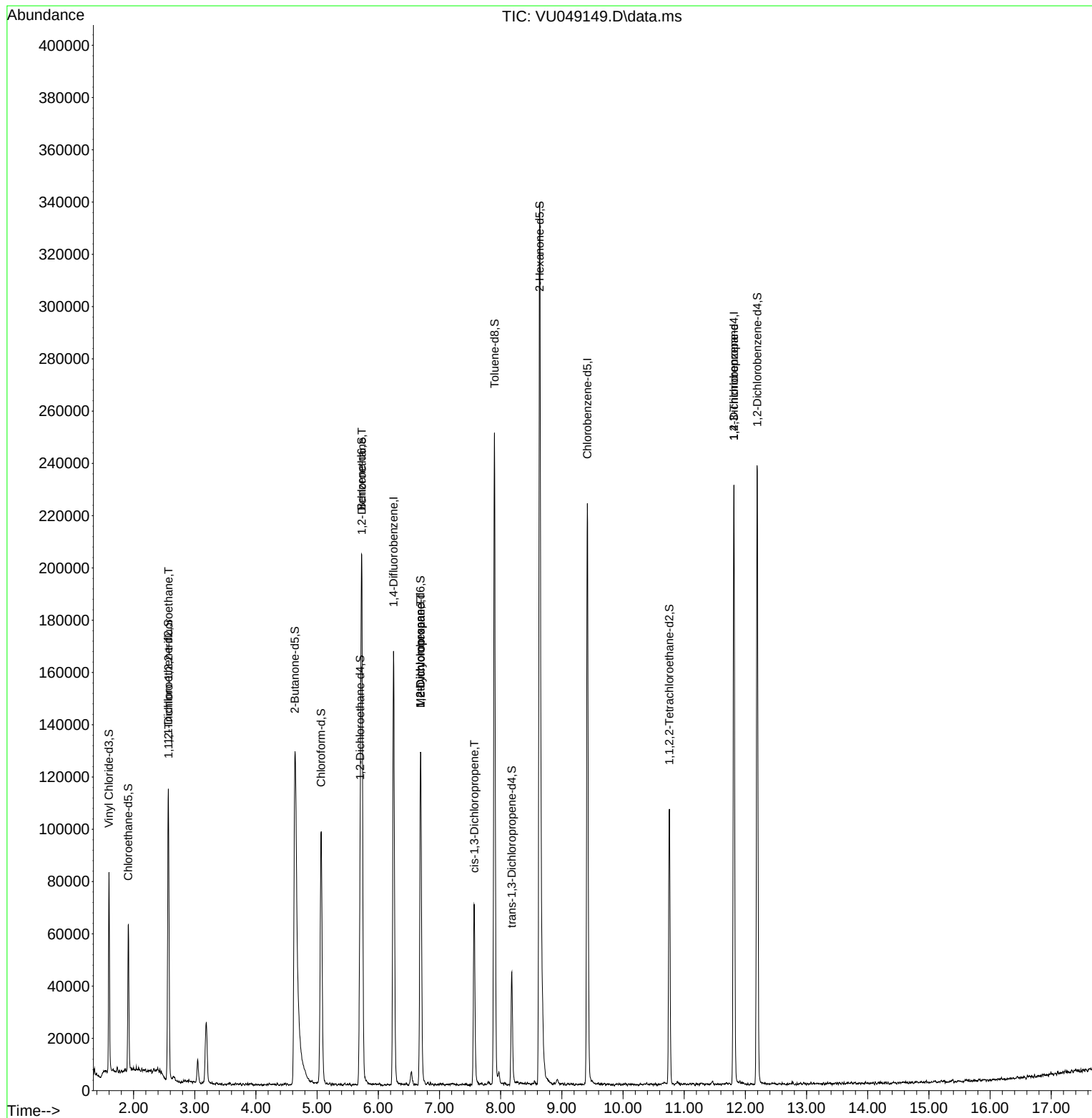
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	131836	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	122084	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	59881	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53806	4.671	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.913	69	38520	4.939	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.568	65	21566	4.654	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.000%	
20) 2-Butanone-d5	4.636	46	192222	62.495	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.980%	
24) Chloroform-d	5.067	84	90345	4.999	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
26) 1,2-Dichloroethane-d4	5.703	65	53602	5.406	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.200%	
32) Benzene-d6	5.729	84	183966	5.002	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
36) 1,2-Dichloropropane-d6	6.690	67	63823	5.113	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.899	98	162408	4.904	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
43) trans-1,3-Dichloroprop...	8.182	79	25282	4.559	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.200%	
46) 2-Hexanone-d5	8.636	63	121603	54.359	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.720%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54114	5.414	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	59664	5.192	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	420	0.055	ug/L #	21
27) 1,2-Dichloroethane	5.732	62	1043	0.097	ug/L #	74
35) Methylcyclohexane	6.690	83	14170	0.910	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	6999	0.701	ug/L #	89
39) cis-1,3-Dichloropropene	7.571	75	1804	0.119	ug/L #	40
61) 1,2,3-Trichloropropane	11.812	75	8074	1.202	ug/L #	66

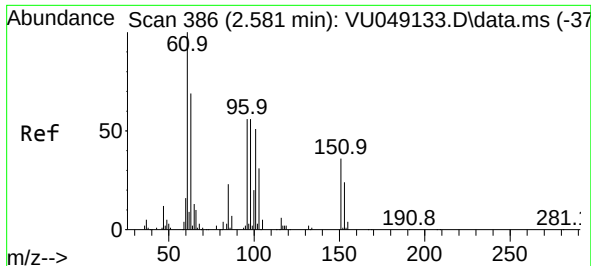
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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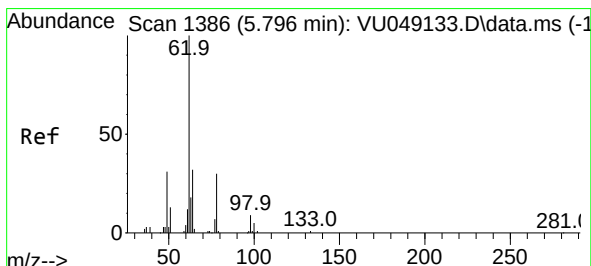
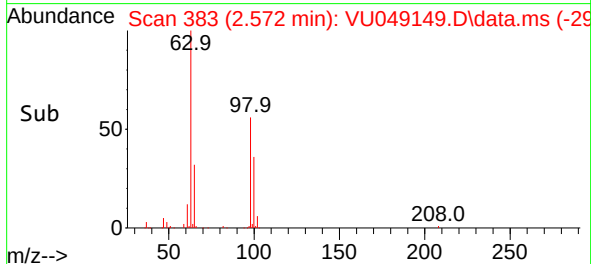
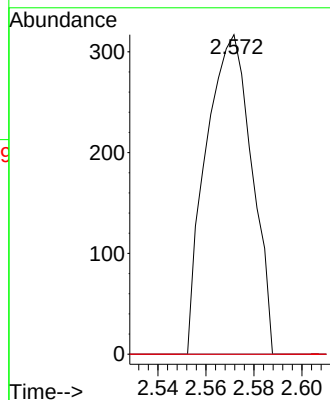
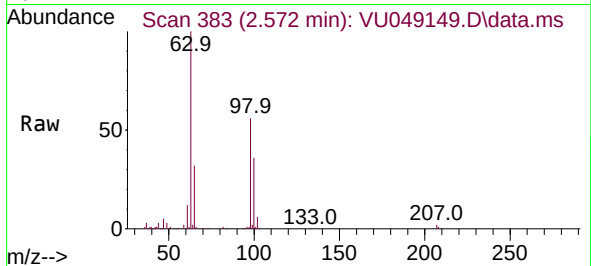




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.009 min
Lab File: VU049149.D
Acq: 15 Jun 2022 05:37

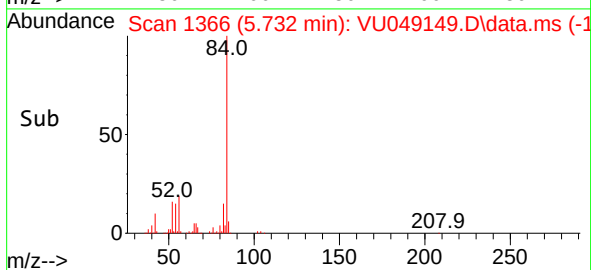
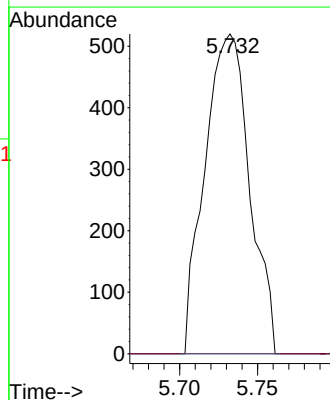
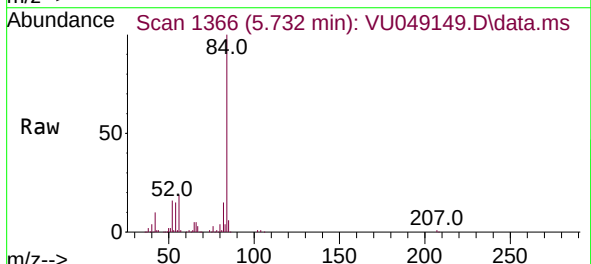
Instrument :
MSVOA_U
ClientSampleId :
C0BB8

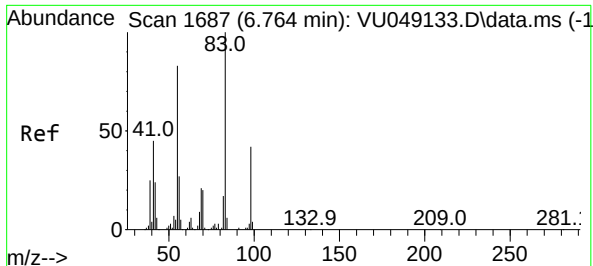
Tgt Ion:101 Resp: 420
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#27
1,2-Dichloroethane
Concen: 0.097 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.064 min
Lab File: VU049149.D
Acq: 15 Jun 2022 05:37

Tgt Ion: 62 Resp: 1043
Ion Ratio Lower Upper
62 100
98 0.0 7.6 11.4#





#35

Methylcyclohexane

Concen: 0.910 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU049149.D

Acq: 15 Jun 2022 05:37

Instrument :

MSVOA_U

ClientSampleId :

C0BB8

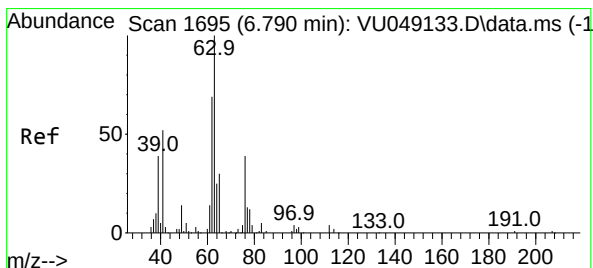
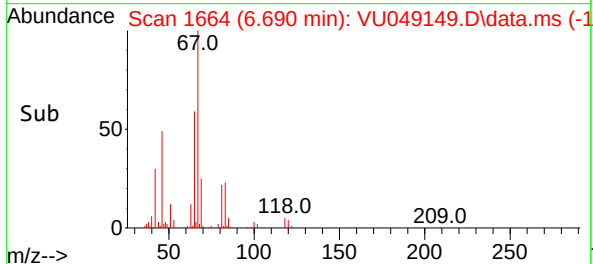
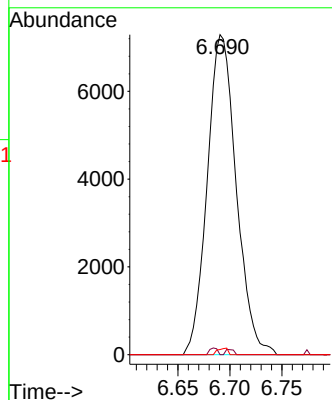
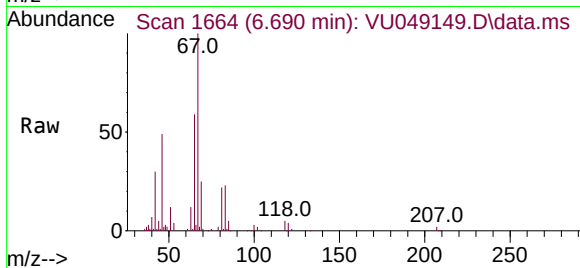
Tgt Ion: 83 Resp: 14170

Ion Ratio Lower Upper

83 100

55 0.5 66.9 100.3#

98 0.7 35.5 53.3#



#37

1,2-Dichloropropane

Concen: 0.701 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.099 min

Lab File: VU049149.D

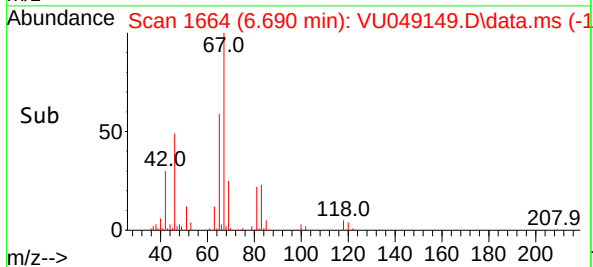
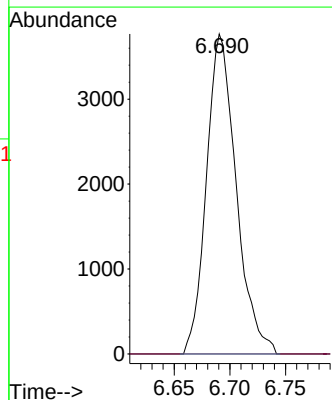
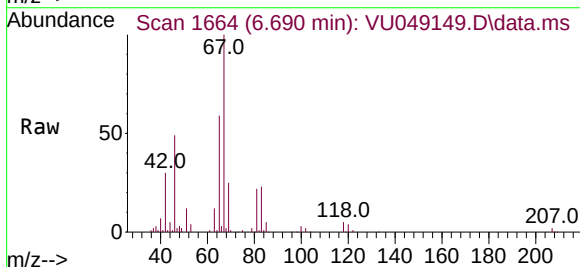
Acq: 15 Jun 2022 05:37

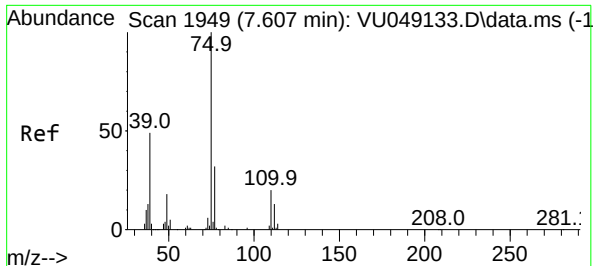
Tgt Ion: 63 Resp: 6999

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.119 ug/L

RT: 7.571 min Scan# 1949

Delta R.T. -0.035 min

Lab File: VU049149.D

Acq: 15 Jun 2022 05:37

Instrument :

MSVOA_U

ClientSampleId :

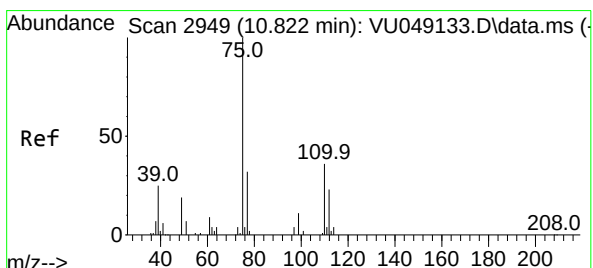
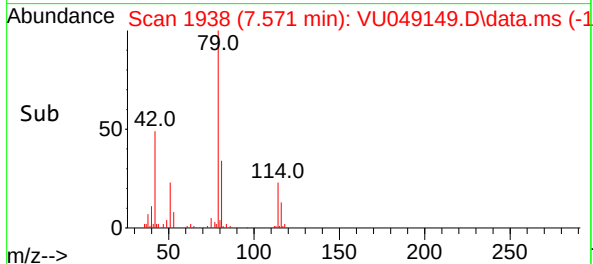
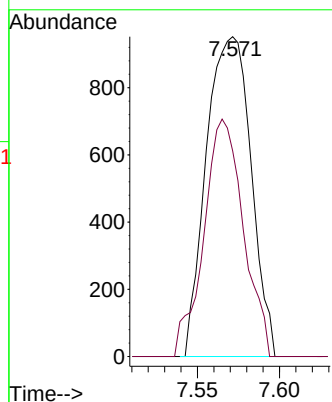
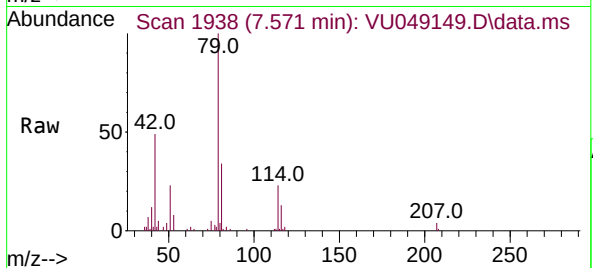
C0BB8

Tgt Ion: 75 Resp: 1804

Ion Ratio Lower Upper

75 100

77 64.3 21.8 40.4#



#61

1,2,3-Trichloropropane

Concen: 1.202 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.991 min

Lab File: VU049149.D

Acq: 15 Jun 2022 05:37

Tgt Ion: 75 Resp: 8074

Ion Ratio Lower Upper

75 100

110 0.5 29.0 43.4#

77 30.3 26.2 39.2

