

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
 Data File : VU051943.D
 Acq On : 19 Nov 2022 09:50
 Operator : JC/MD
 Sample : N5685-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW713

Quant Time: Nov 19 21:42:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 19 21:39:41 2022
 Response via : Initial Calibration

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

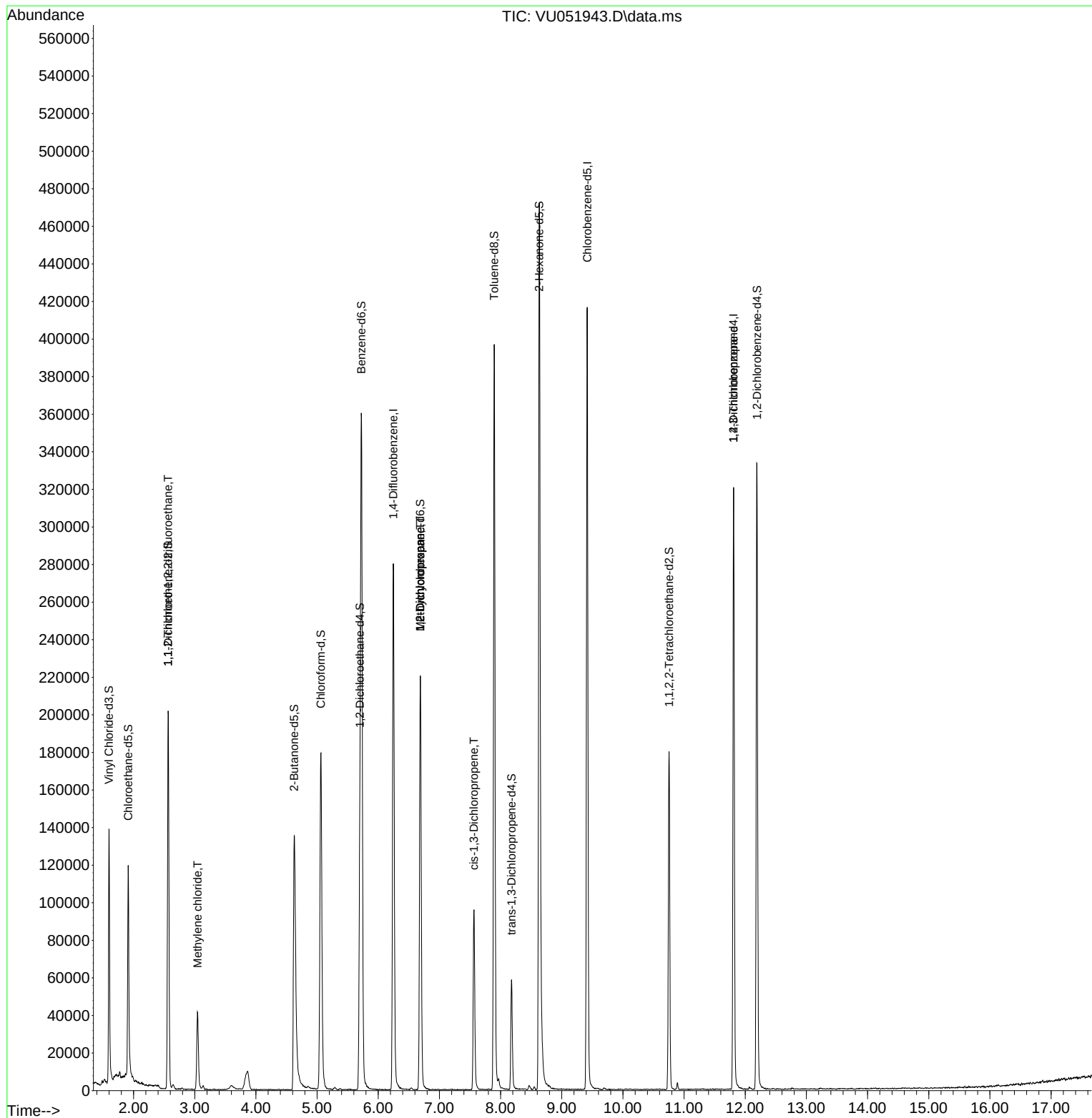
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	235022	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	243435	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	90332	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	106979	4.680	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.913	69	89853	5.060	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.200%	
11) 1,1-Dichloroethene-d2	2.565	65	37950	4.631	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.600%	
20) 2-Butanone-d5	4.626	46	214623	51.794	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.580%	
24) Chloroform-d	5.064	84	170593	5.079	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.700	65	87202	5.140	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.726	84	353732	4.894	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	6.687	67	114244	5.108	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.896	98	280239	4.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	8.179	79	33970	4.168	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.632	63	160247	46.394	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.780%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	92614	4.776	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	94171	5.445	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1033	0.060	ug/L #	20
16) Methylene chloride	3.044	84	20421	0.885	ug/L	94
35) Methylcyclohexane	6.687	83	25558	0.899	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	11293	0.551	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	2511	0.095	ug/L #	60
61) 1,2,3-Trichloropropane	11.809	75	10184	0.985	ug/L #	69

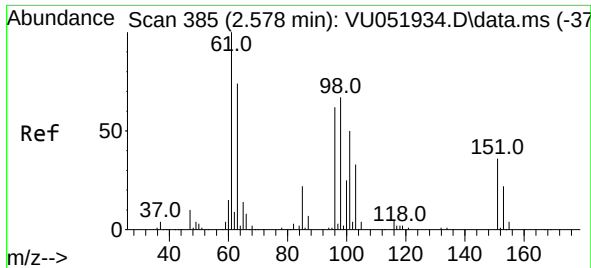
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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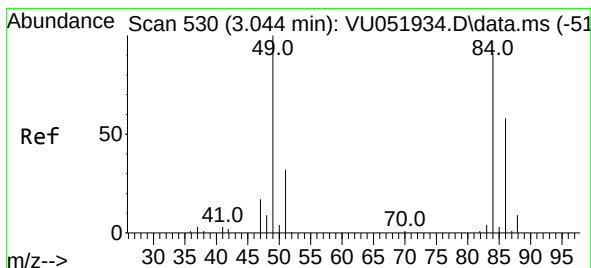
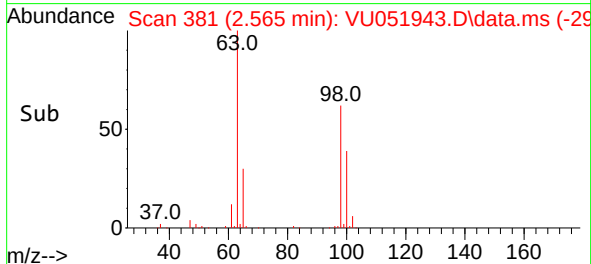
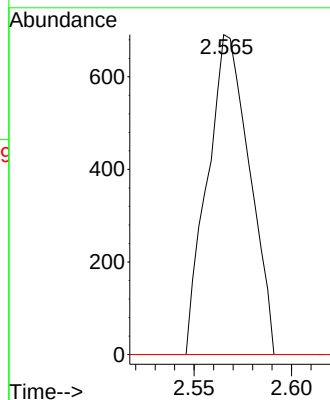
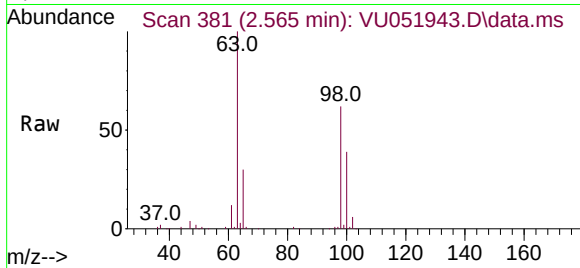




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.060 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051943.D
Acq: 19 Nov 2022 09:50

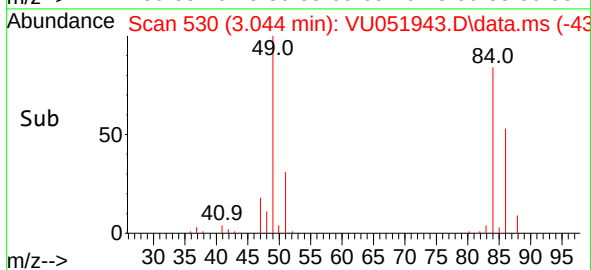
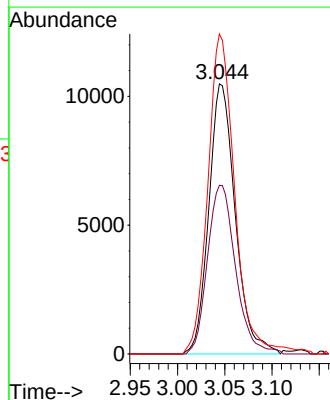
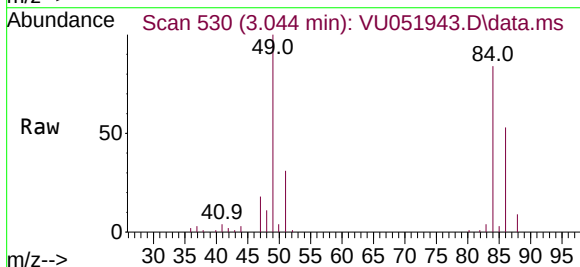
Instrument :
MSVOA_U
ClientSampleId :
EW713

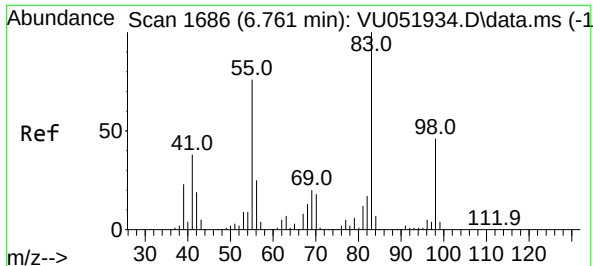
Tgt Ion:	101	Resp:	1033
Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.6#
151	0.0	58.6	88.0#



#16
Methylene chloride
Concen: 0.885 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU051943.D
Acq: 19 Nov 2022 09:50

Tgt Ion:	84	Resp:	20421
Ion	Ratio	Lower	Upper
84	100		
86	62.4	43.8	81.4
49	118.5	75.9	141.1





#35

Methylcyclohexane

Concen: 0.899 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU051943.D

Acq: 19 Nov 2022 09:50

Instrument :

MSVOA_U

ClientSampleId :

EW713

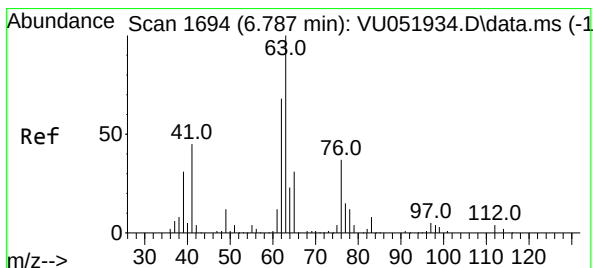
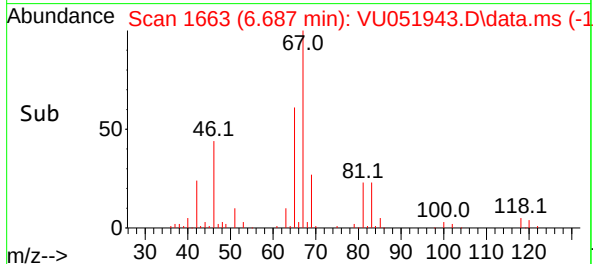
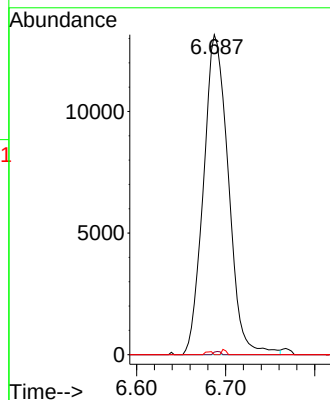
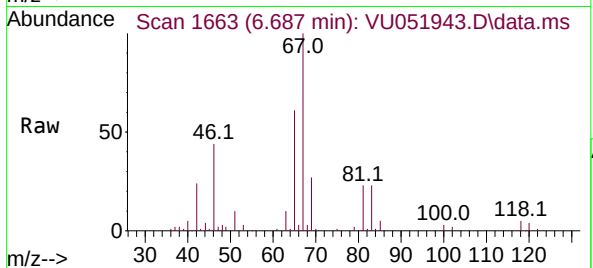
Tgt Ion: 83 Resp: 25558

Ion Ratio Lower Upper

83 100

55 0.3 60.8 91.2#

98 0.3 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.551 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU051943.D

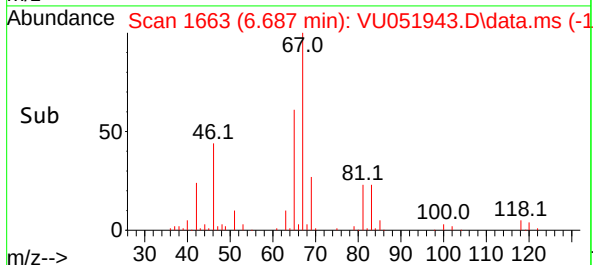
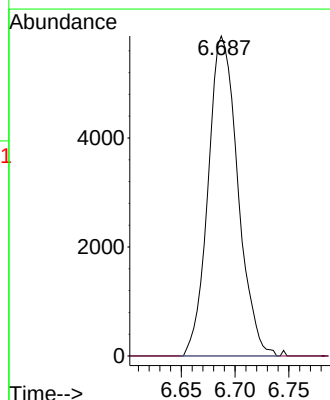
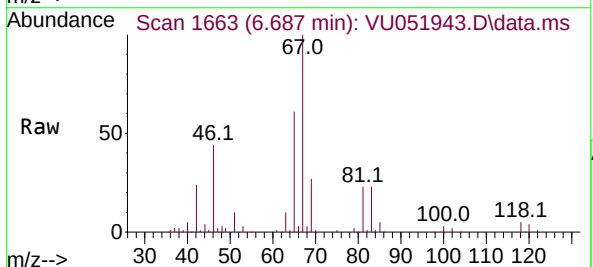
Acq: 19 Nov 2022 09:50

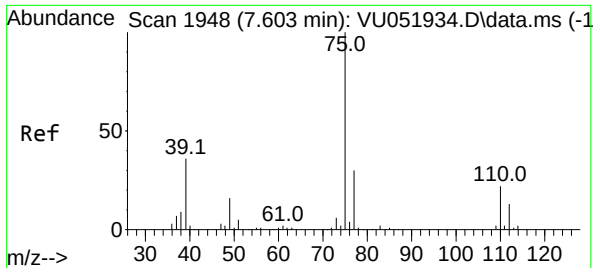
Tgt Ion: 63 Resp: 11293

Ion Ratio Lower Upper

63 100

112 0.2 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 7.562 min Scan# 11

Delta R.T. -0.042 min

Lab File: VU051943.D

Acq: 19 Nov 2022 09:50

Instrument :

MSVOA_U

ClientSampleId :

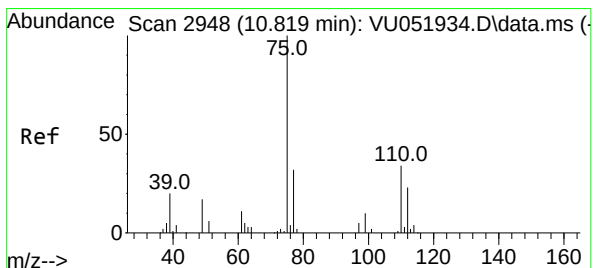
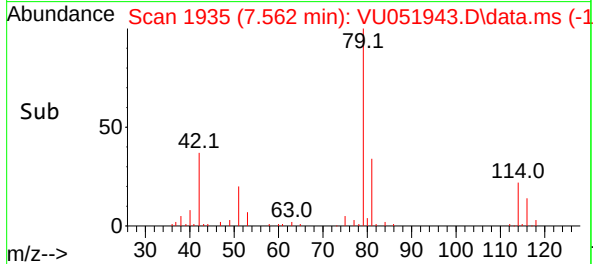
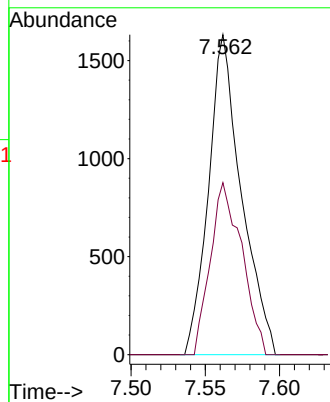
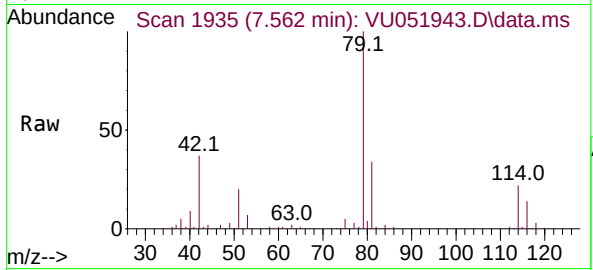
EW713

Tgt Ion: 75 Resp: 2511

Ion Ratio Lower Upper

75 100

77 53.7 22.0 40.8#



#61

1,2,3-Trichloropropane

Concen: 0.985 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU051943.D

Acq: 19 Nov 2022 09:50

Tgt Ion: 75 Resp: 10184

Ion Ratio Lower Upper

75 100

110 1.9 28.3 42.5#

77 34.2 26.2 39.2

