

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062386.D
 Acq On : 17 Dec 2024 14:24
 Operator : MD/SY
 Sample : P5310-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 00:15:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 00:11:18 2024
 Response via : Initial Calibration

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

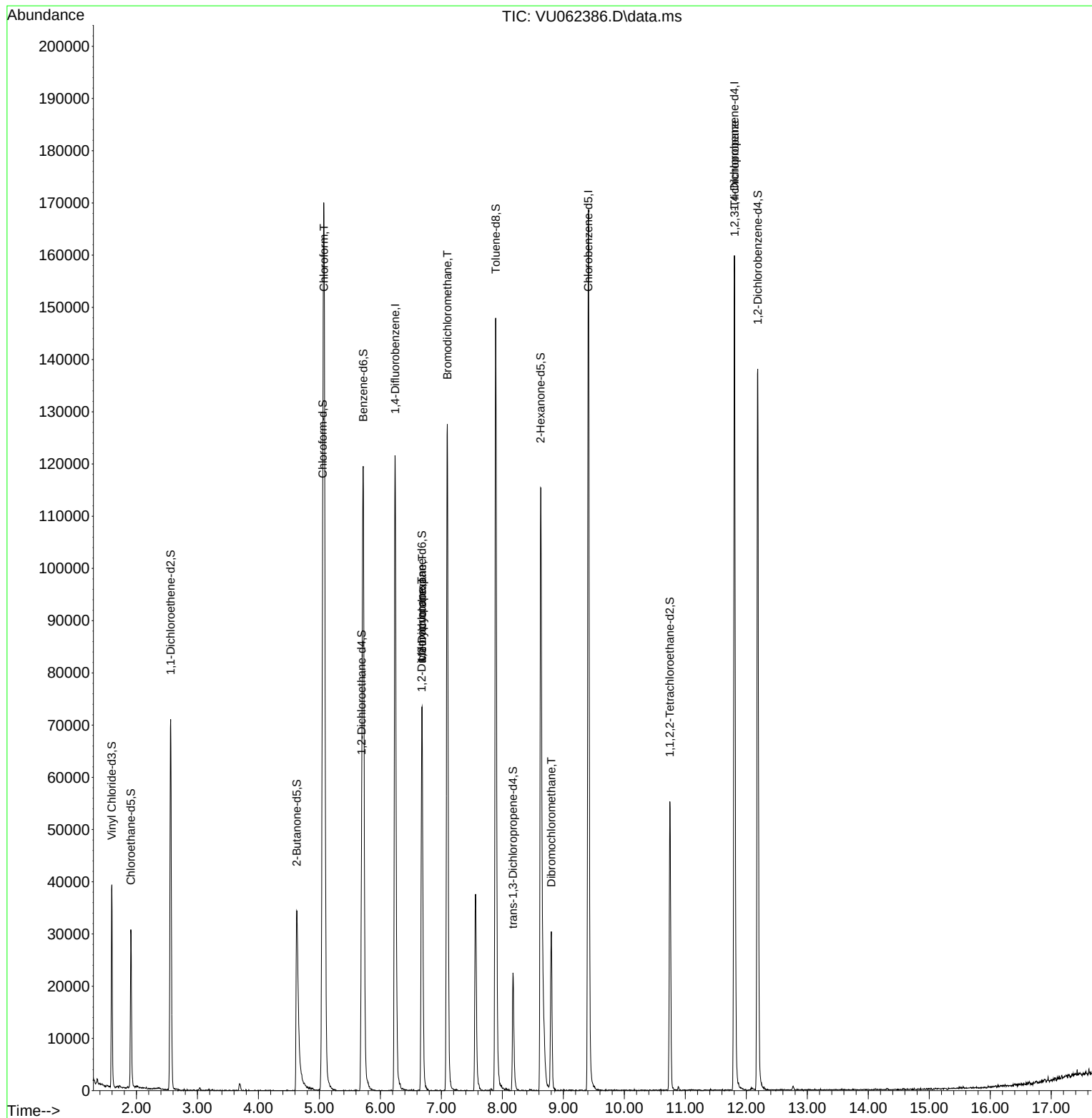
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	104947	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	99539	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45388	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27453	3.878	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.600%
7) Chloroethane-d5	1.907	69	22430	4.455	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.560	65	12819	3.807	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.628	46	53796	39.654	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.300%
24) Chloroform-d	5.052	84	71289	4.653	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.692	65	34884	4.630	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.718	84	118118	4.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.679	67	34346	4.187	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.891	98	107421	3.966	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.174	79	14626	4.051	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.627	63	40929	37.574	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.140%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27238	4.267	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	39455	4.717	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
25) Chloroform	5.075	83	138198	9.194	ug/L	99
35) Methylcyclohexane	6.682	83	9022	0.696	ug/L #	19
37) 1,2-Dichloropropane	6.676	63	4018	0.535	ug/L #	87
38) Bromodichloromethane	7.097	83	85761	8.092	ug/L	95
49) Dibromochloromethane	8.801	129	16382	2.391	ug/L	88
61) 1,2,3-Trichloropropane	11.807	75	4380	1.044	ug/L #	67

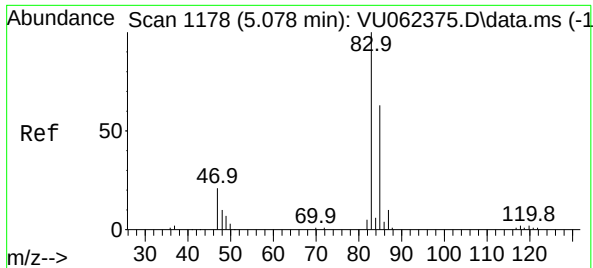
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 18 00:11:18 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 9.194 ug/L

RT: 5.075 min Scan# 1178

Delta R.T. -0.003 min

Lab File: VU062386.D

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Instrument :

MSVOA_U

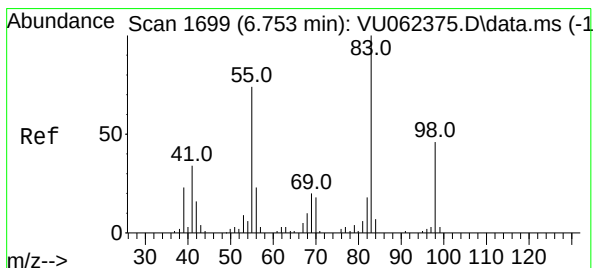
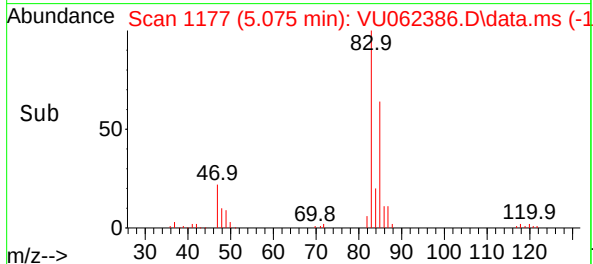
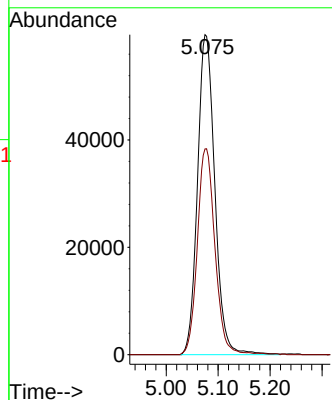
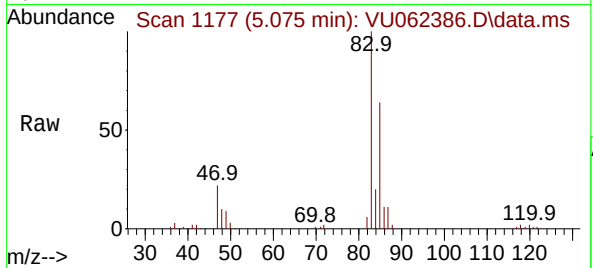
ClientSampleId :

Tgt Ion: 83 Resp: 138198

Ion Ratio Lower Upper

83 100

85 64.3 45.4 84.2



#35

Methylcyclohexane

Concen: 0.696 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062386.D

Acq: 17 Dec 2024 14:24

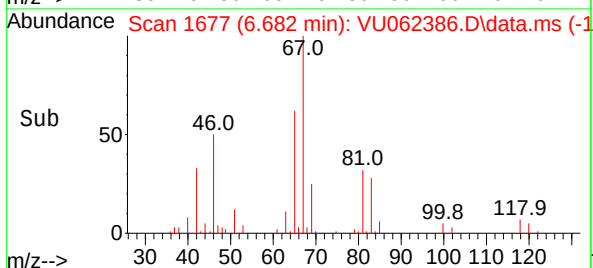
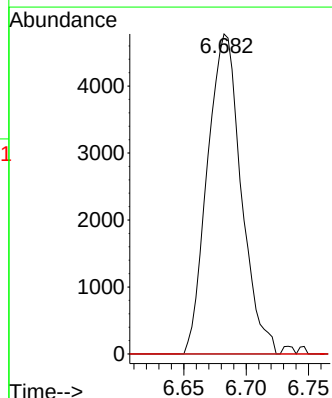
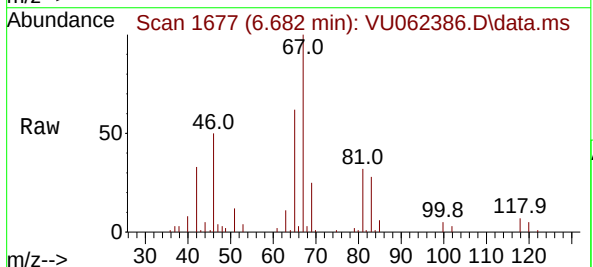
Tgt Ion: 83 Resp: 9022

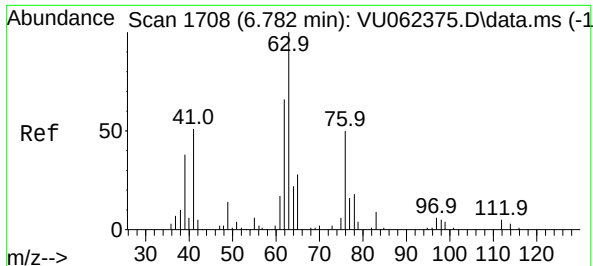
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#

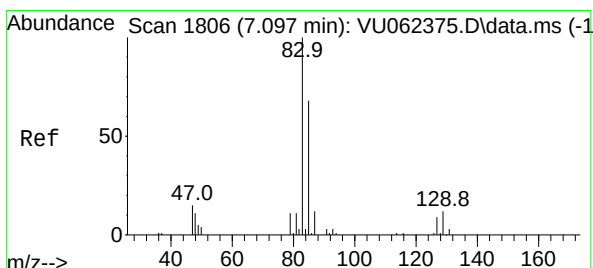
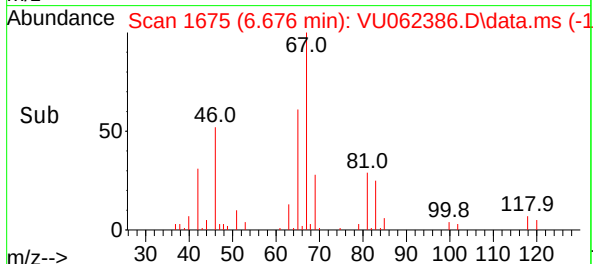
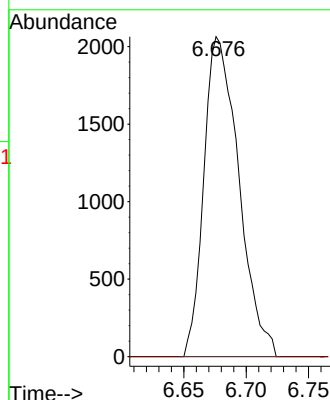
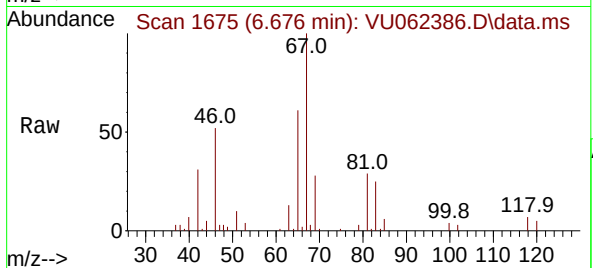




#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU062386.D
Acq: 17 Dec 2024 14:24

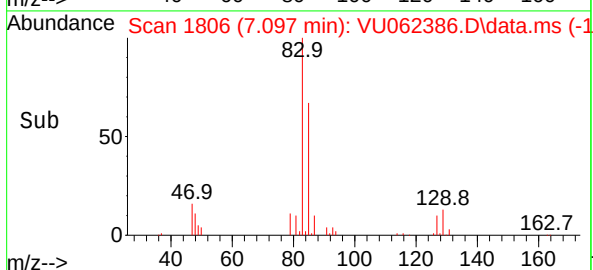
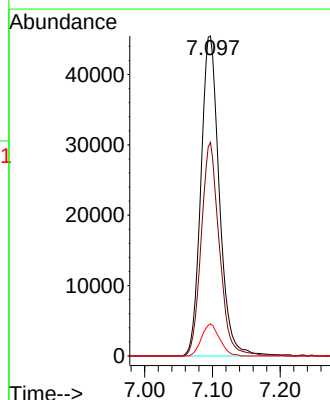
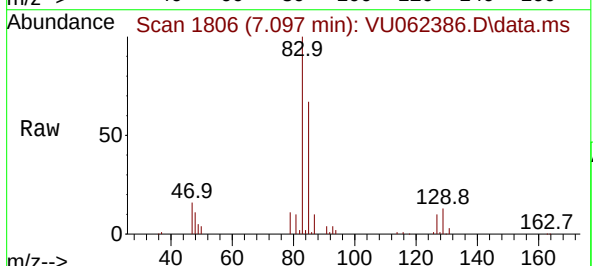
Instrument :
MSVOA_U
ClientSampleId :

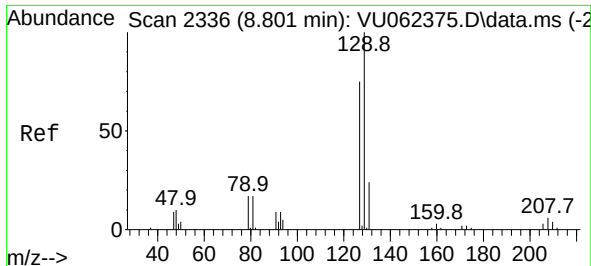
Tgt Ion: 63 Resp: 4018
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#38
Bromodichloromethane
Concen: 8.092 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU062386.D
Acq: 17 Dec 2024 14:24

Tgt Ion: 83 Resp: 85761
Ion Ratio Lower Upper
83 100
85 66.7 44.1 81.9
127 10.0 6.9 10.3





#49

Dibromochloromethane

Concen: 2.391 ug/L

RT: 8.801 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VU062386.D

Acq: 17 Dec 2024 14:24

Instrument :

MSVOA_U

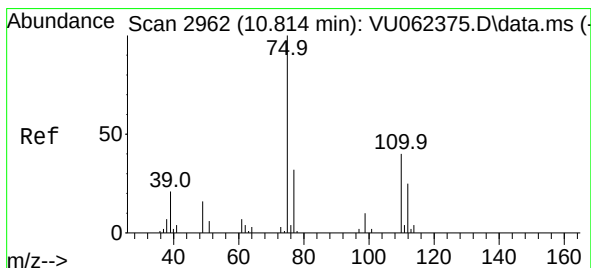
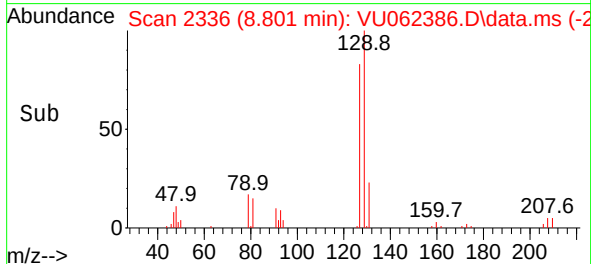
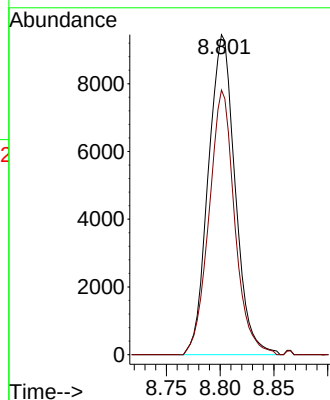
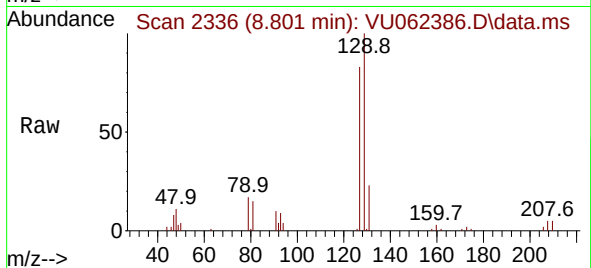
ClientSampleId :

Tgt Ion:129 Resp: 16382

Ion Ratio Lower Upper

129 100

127 82.7 51.1 94.9



#61

1,2,3-Trichloropropane

Concen: 1.044 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.994 min

Lab File: VU062386.D

Acq: 17 Dec 2024 14:24

Tgt Ion: 75 Resp: 4380

Ion Ratio Lower Upper

75 100

110 1.0 28.9 43.3#

77 35.6 26.5 39.7

