

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040524\
 Data File : VW035033.D
 Acq On : 06 Apr 2024 03:02
 Operator : SY/MD
 Sample : P2009-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0LZ7

Quant Time: Apr 06 04:08:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 02:25:24 2024
 Response via : Initial Calibration

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

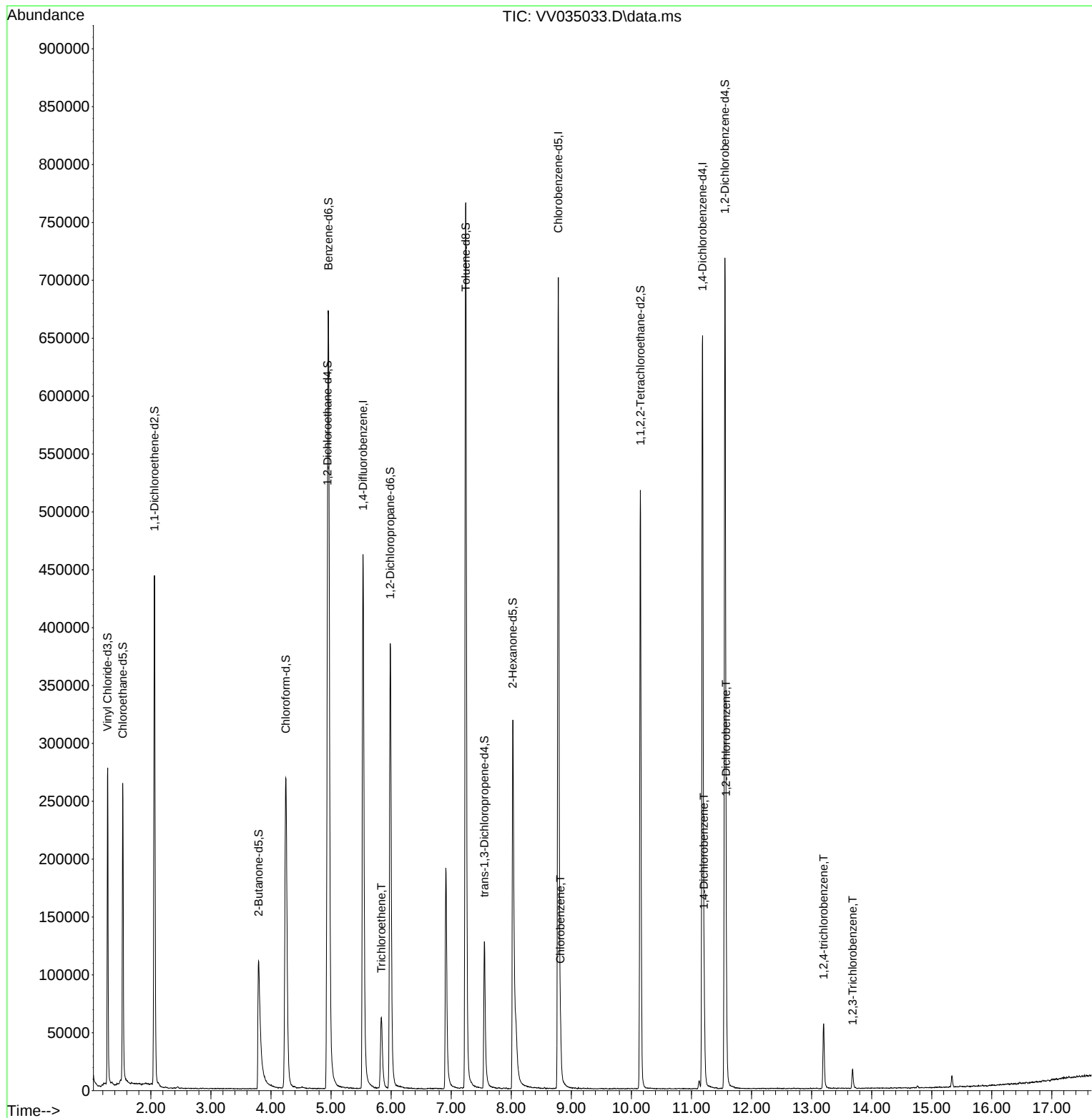
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	399644	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	376188	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	162856	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	176413	45.708	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.420%		
7) Chloroethane-d5	1.532	69	159668	47.629	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.260%		
11) 1,1-Dichloroethene-d2	2.060	65	77220	45.642	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.280%		
21) 2-Butanone-d5	3.793	46	206391	90.165	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.170%		
24) Chloroform-d	4.246	84	291541	44.927	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.860%		
26) 1,2-Dichloroethane-d4	4.940	65	190910	46.338	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.680%		
32) Benzene-d6	4.957	84	610578	48.319	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.640%		
36) 1,2-Dichloropropane-d6	5.985	67	195864	48.812	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.620%		
41) Toluene-d8	7.243	98	527047	46.313	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.620%		
43) trans-1,3-Dichloroprop...	7.551	79	78259	40.118	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.240%		
47) 2-Hexanone-d5	8.024	63	104715	69.022	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	69.020%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	246844	44.672	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.340%		
66) 1,2-Dichlorobenzene-d4	11.558	152	180675	49.412	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.820%		
Target Compounds						Qvalue
34) Trichloroethene	5.838	95	21562	6.513	ug/L	97
51) Chlorobenzene	8.818	112	29302	3.520	ug/L	93
65) 1,4-Dichlorobenzene	11.210	146	33635	6.028	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	24125	4.414	ug/L	96
70) 1,2,4-trichlorobenzene	13.201	180	17964	4.946	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	5158	1.441	ug/L	95

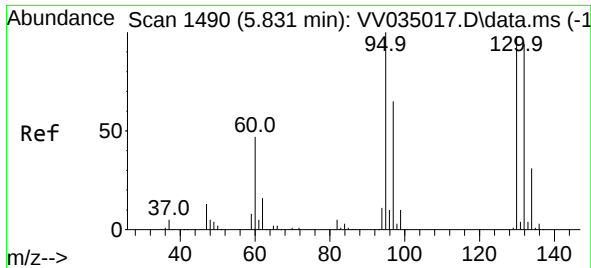
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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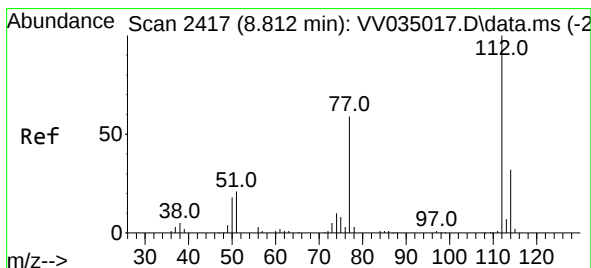
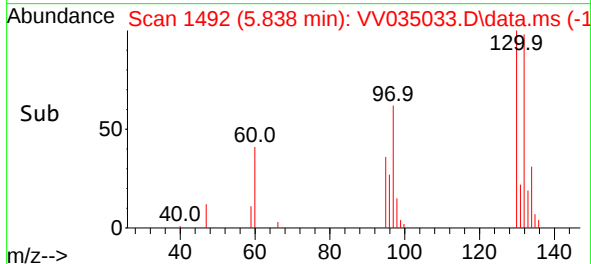
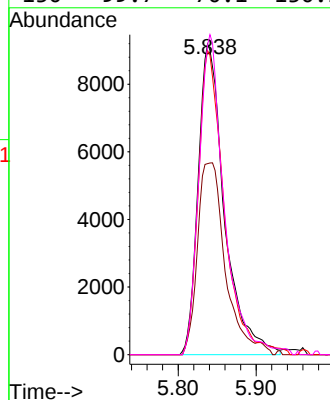
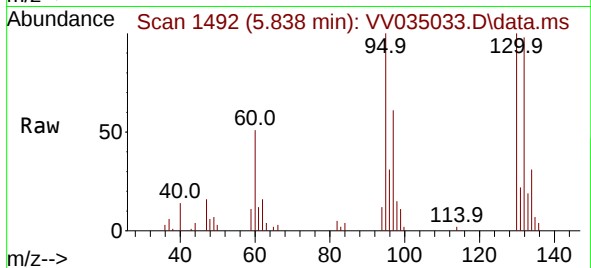




#34
Trichloroethene
Concen: 6.513 ug/L
RT: 5.838 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VV035033.D
Acq: 06 Apr 2024 03:02

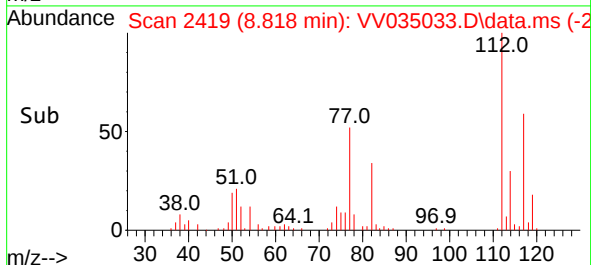
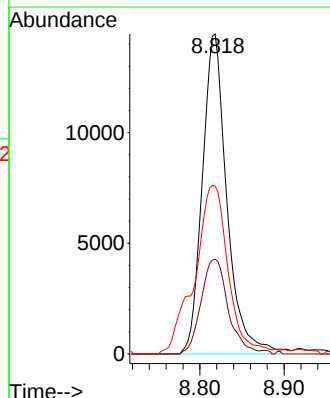
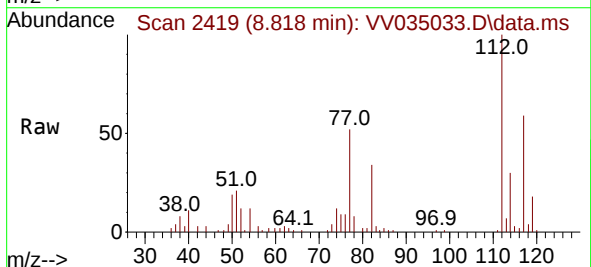
Instrument :
MSVOA_V
ClientSampleId :
E0LZ7

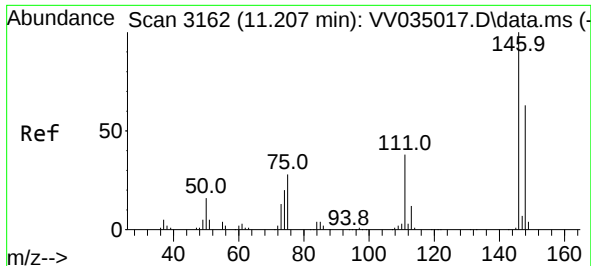
Tgt Ion:	95	Resp:	21562
Ion	Ratio	Lower	Upper
95	100		
97	61.5	45.3	84.1
132	97.9	65.3	121.3
130	99.7	70.1	130.3



#51
Chlorobenzene
Concen: 3.520 ug/L
RT: 8.818 min Scan# 2419
Delta R.T. 0.006 min
Lab File: VV035033.D
Acq: 06 Apr 2024 03:02

Tgt Ion:	112	Resp:	29302
Ion	Ratio	Lower	Upper
112	100		
114	29.6	22.0	41.0
77	52.5	47.4	71.2





#65

1,4-Dichlorobenzene

Concen: 6.028 ug/L

RT: 11.210 min Scan# 3162

Delta R.T. 0.003 min

Lab File: VV035033.D

Acq: 06 Apr 2024 03:02

Instrument :

MSVOA_V

ClientSampleId :

E0LZ7

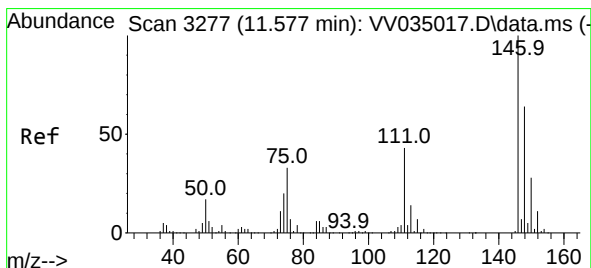
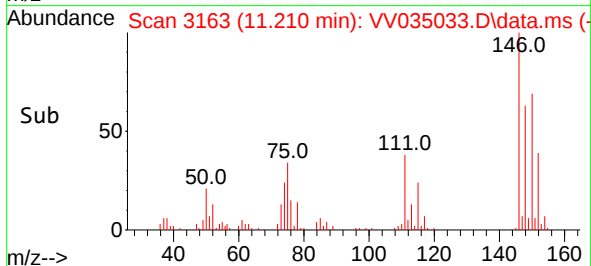
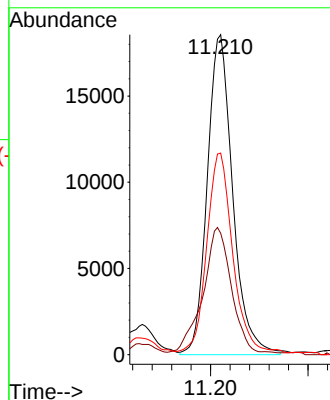
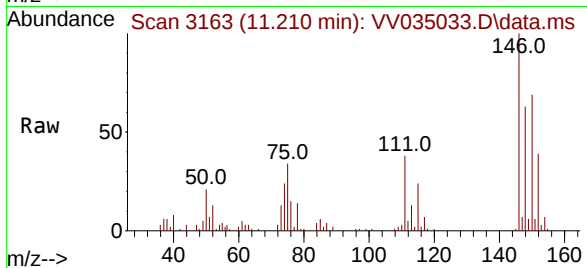
Tgt Ion:146 Resp: 33635

Ion Ratio Lower Upper

146 100

111 38.0 27.4 50.8

148 63.0 44.2 82.2



#67

1,2-Dichlorobenzene

Concen: 4.414 ug/L

RT: 11.577 min Scan# 3277

Delta R.T. -0.000 min

Lab File: VV035033.D

Acq: 06 Apr 2024 03:02

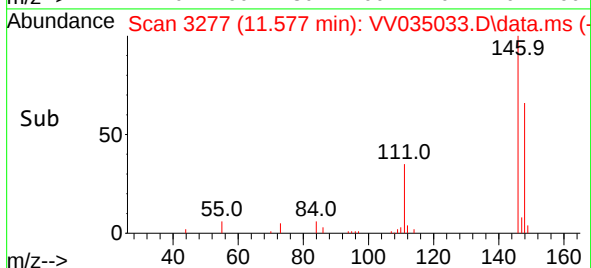
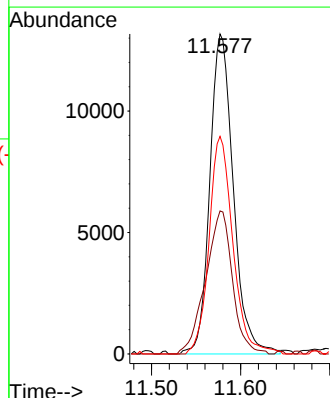
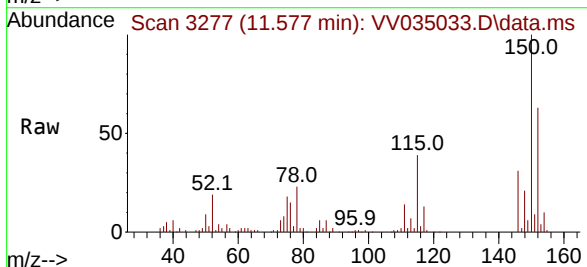
Tgt Ion:146 Resp: 24125

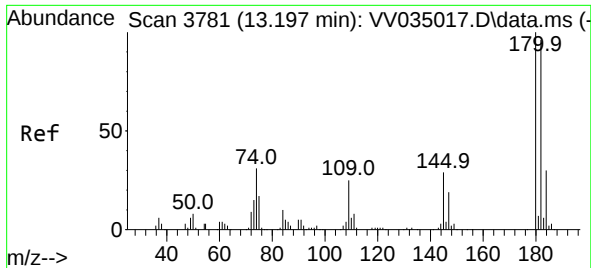
Ion Ratio Lower Upper

146 100

111 44.7 34.6 52.0

148 68.0 51.5 77.3

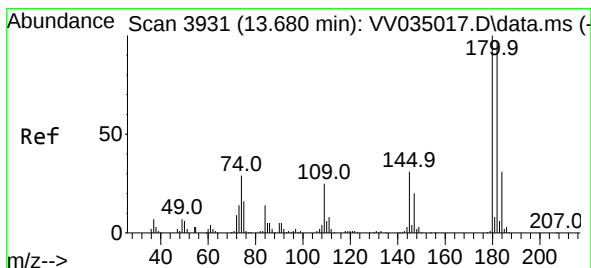
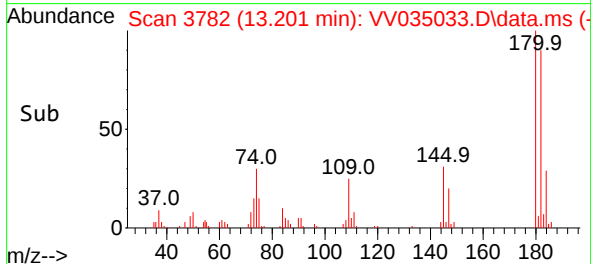
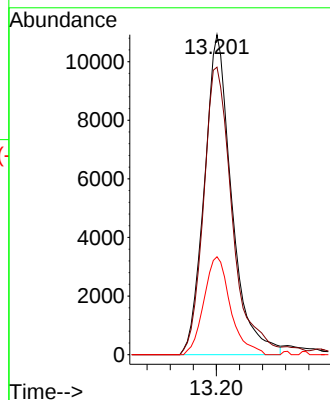
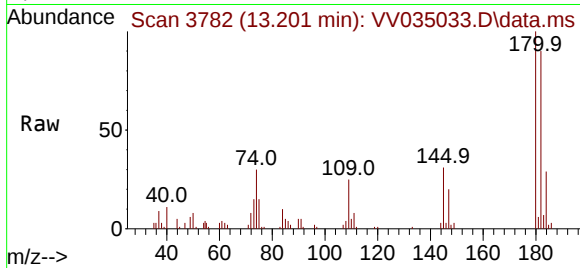




#70
1,2,4-trichlorobenzene
Concen: 4.946 ug/L
RT: 13.201 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV035033.D
Acq: 06 Apr 2024 03:02

Instrument :
MSVOA_V
ClientSampleId :
E0LZ7

Tgt Ion:180 Resp: 17964
Ion Ratio Lower Upper
180 100
182 94.0 75.6 113.4
145 29.6 24.1 36.1



#72
1,2,3-Trichlorobenzene
Concen: 1.441 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. 0.003 min
Lab File: VV035033.D
Acq: 06 Apr 2024 03:02

Tgt Ion:180 Resp: 5158
Ion Ratio Lower Upper
180 100
182 100.0 76.2 114.2
145 30.2 25.8 38.6

