

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058510.D
 Acq On : 09 Apr 2024 13:21
 Operator : MD/SY
 Sample : P2013-06 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 01:14:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 10 01:12:33 2024
 Response via : Initial Calibration

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

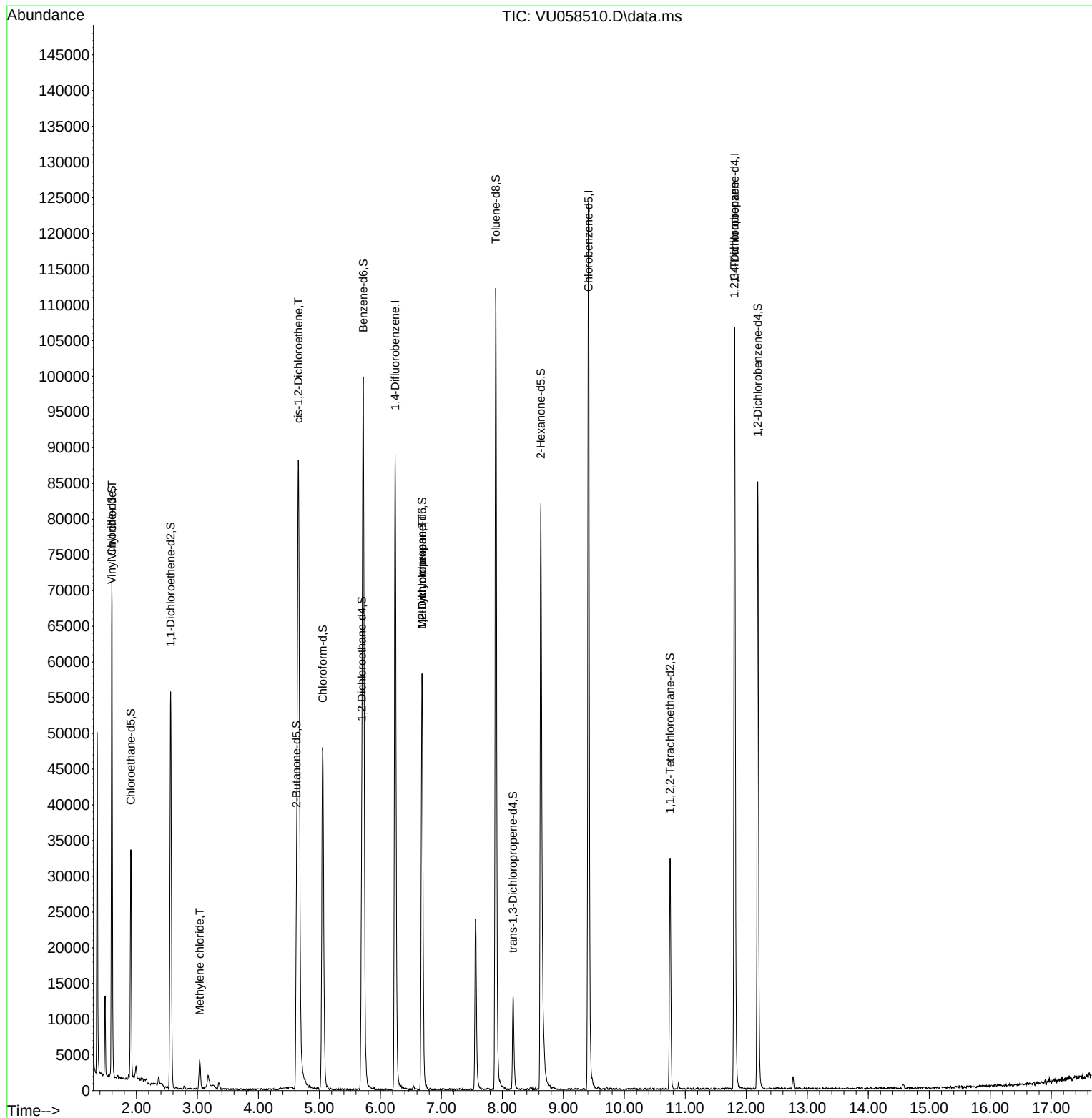
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70657	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	66855	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28209	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	24415	5.219	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.400%
7) Chloroethane-d5	1.908	69	21458	5.278	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.600%
11) 1,1-Dichloroethene-d2	2.560	65	11053	5.220	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.400%
20) 2-Butanone-d5	4.625	46	41902	42.504	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.000%
24) Chloroform-d	5.052	84	44324	4.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.695	65	22073	5.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.718	84	92389	5.133	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
36) 1,2-Dichloropropane-d6	6.682	67	28311	5.016	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.891	98	76109	4.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.174	79	7826	4.467	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.631	63	29206	40.413	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.820%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	16767	4.208	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	21948	4.620	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	24792	3.444	ug/L	99
16) Methylene chloride	3.036	84	1935	0.291	ug/L	96
22) cis-1,2-Dichloroethene	4.657	96	40103	6.804	ug/L	97
35) Methylcyclohexane	6.682	83	5676	0.617	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3014	0.473	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4015	1.395	ug/L #	70

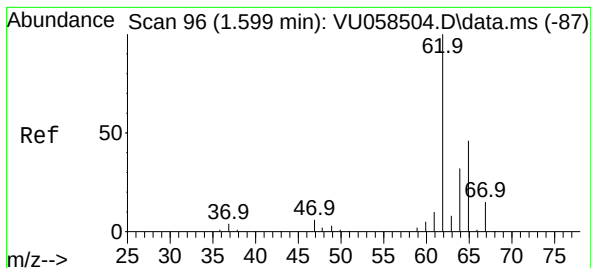
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 3.444 ug/L

RT: 1.599 min Scan# 96

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

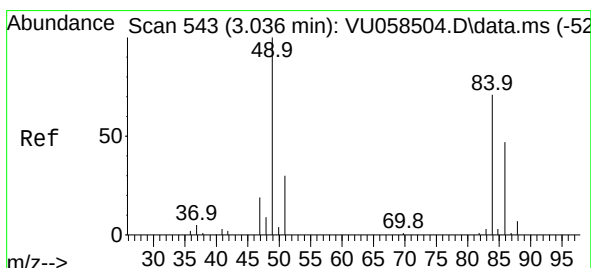
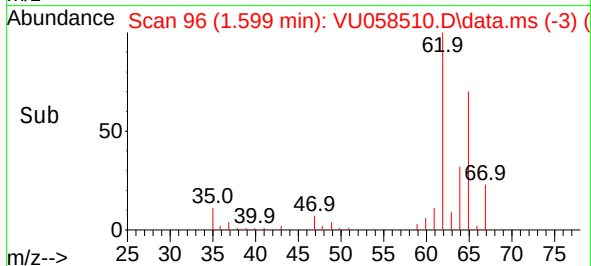
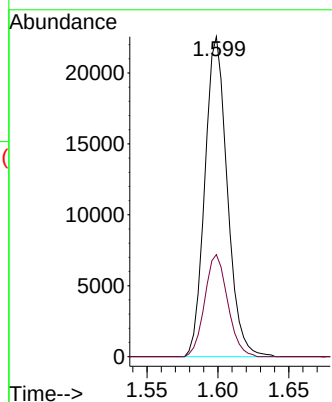
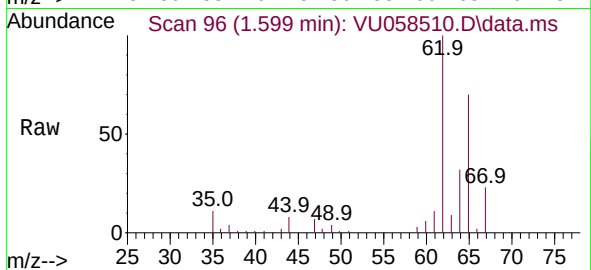
ClientSampleId :

Tgt Ion: 62 Resp: 24792

Ion Ratio Lower Upper

62 100

64 31.9 22.6 42.0



#16

Methylene chloride

Concen: 0.291 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.000 min

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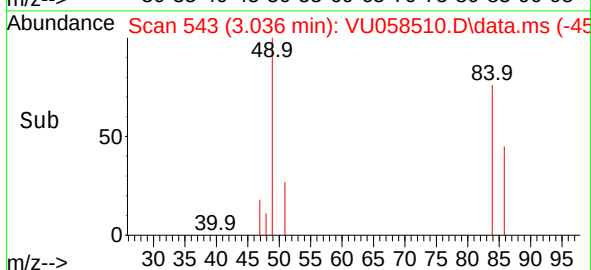
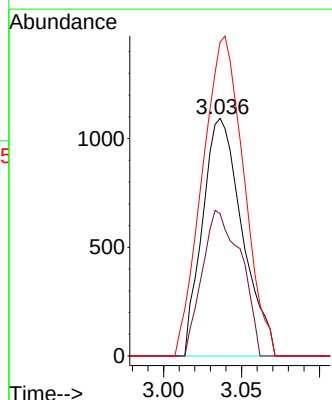
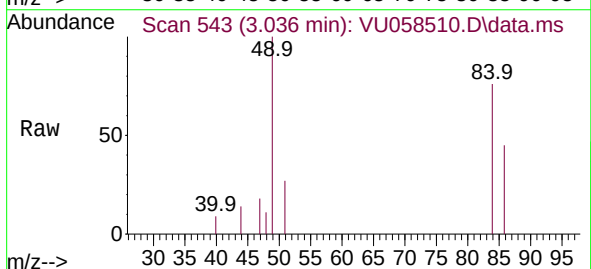
Tgt Ion: 84 Resp: 1935

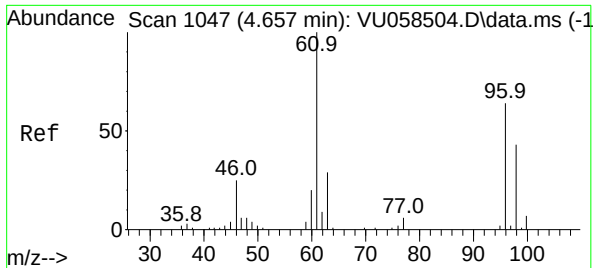
Ion Ratio Lower Upper

84 100

86 59.9 44.3 82.3

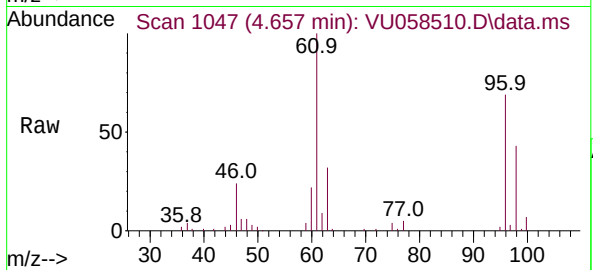
49 132.0 96.0 178.2



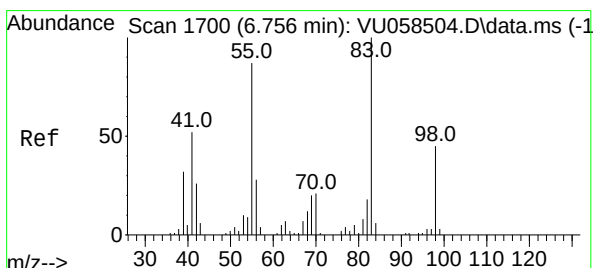
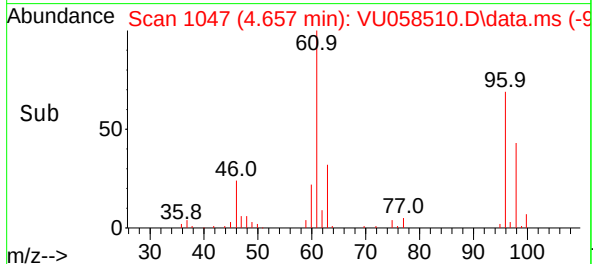
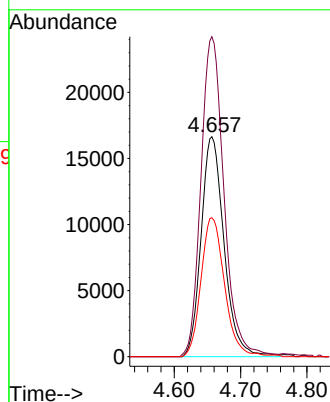


#22
 cis-1,2-Dichloroethene
 Concen: 6.804 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. 0.000 min
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Instrument :
 MSVOA_U
 ClientSampleId :

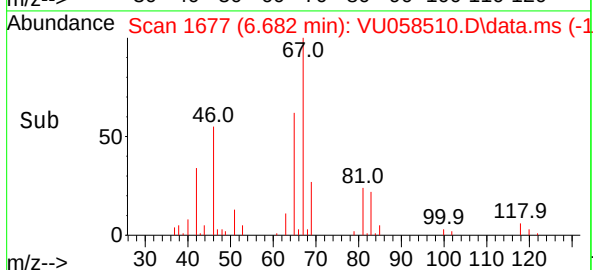
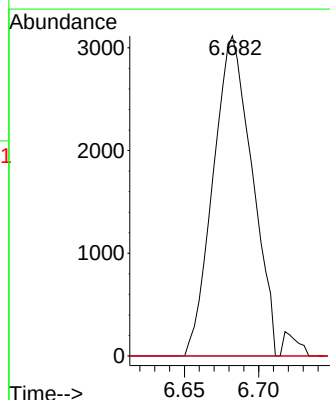
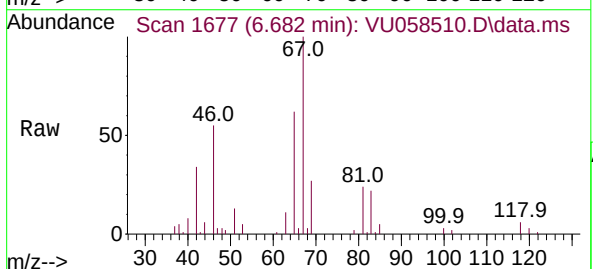


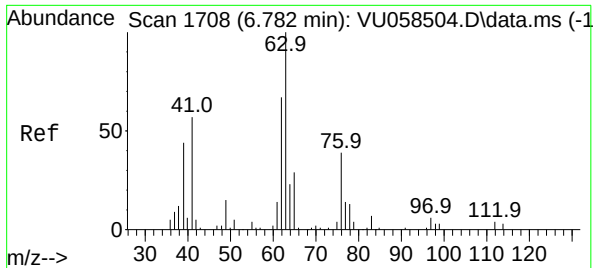
Tgt Ion:	96	Resp:	40103
Ion	Ratio	Lower	Upper
96	100		
61	145.5	98.1	182.3
98	63.1	43.6	81.0



#35
 Methylcyclohexane
 Concen: 0.617 ug/L
 RT: 6.682 min Scan# 1677
 Delta R.T. -0.074 min
 Lab File: VU058510.D
 Acq: 09 Apr 2024 13:21

Tgt Ion:	83	Resp:	5676
Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.4#
98	0.0	34.6	52.0#

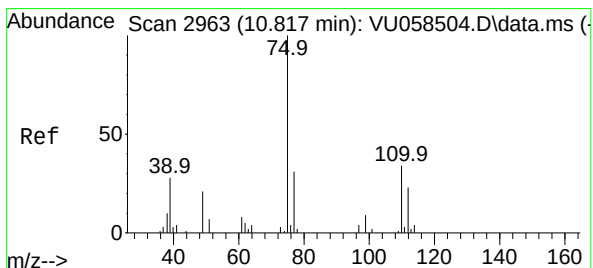
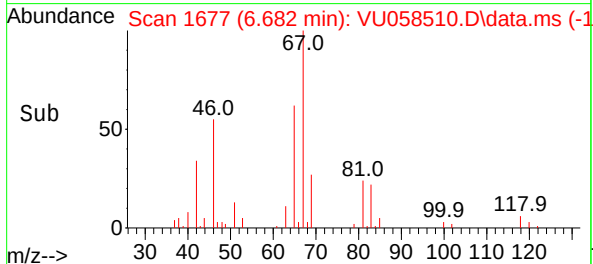
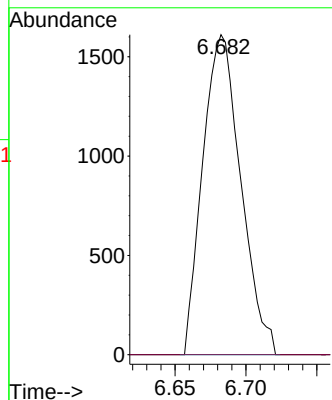
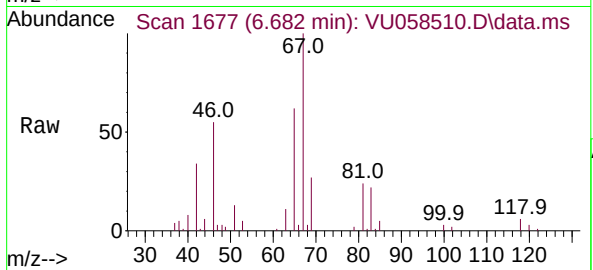




#37
1,2-Dichloropropane
Concen: 0.473 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058510.D
Acq: 09 Apr 2024 13:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3014
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.395 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU058510.D
Acq: 09 Apr 2024 13:21

Tgt Ion: 75 Resp: 4015
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 32.1 25.1 37.7

