

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021624\
 Data File : VW034220.D
 Acq On : 16 Feb 2024 16:24
 Operator : SY/MD
 Sample : P1501-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 19 00:45:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 19 00:41:47 2024
 Response via : Initial Calibration

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

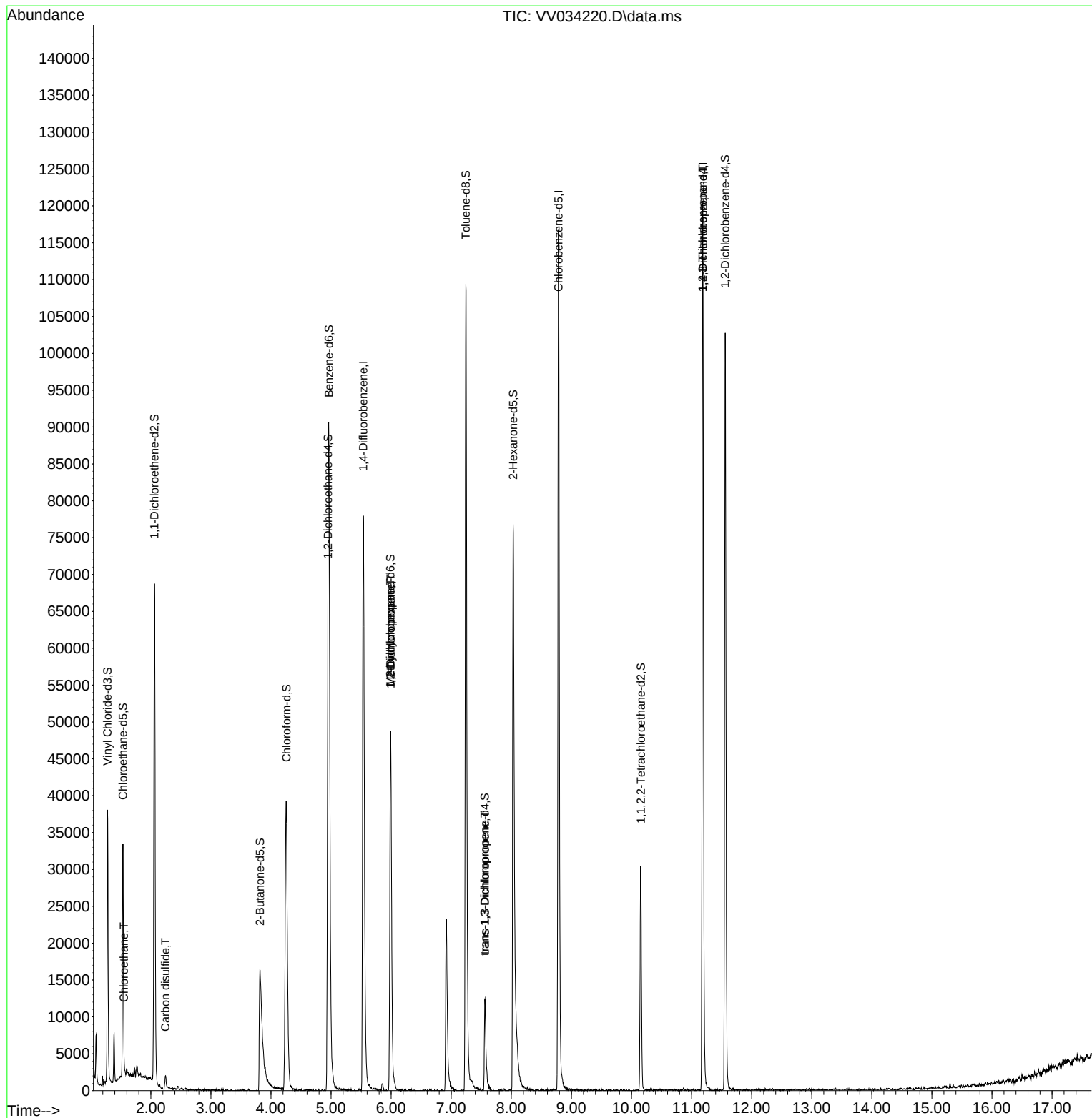
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	68130	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	64684	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	31275	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22396	4.244	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.536	69	19324	4.181	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.060	65	11513	4.524	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	3.815	46	37348	42.145	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.300%
24) Chloroform-d	4.256	84	42103	4.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	4.947	65	21984	4.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	4.963	84	81163	4.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	5.989	67	21957	4.047	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.000%
41) Toluene-d8	7.243	98	74577	4.181	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.561	79	8385	4.093	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.031	63	28391	38.826	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.660%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	14123	4.294	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	26241	4.614	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						
					Qvalue	
8) Chloroethane	1.552	64	1071	0.241	ug/L #	43
14) Carbon disulfide	2.243	76	2460	0.160	ug/L	98
35) Methylcyclohexane	5.989	83	5636	0.639	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3014	0.641	ug/L #	87
44) trans-1,3-Dichloropropene	7.558	75	434	0.079	ug/L	92
61) 1,2,3-Trichloropropane	11.185	75	3781	1.759	ug/L #	61

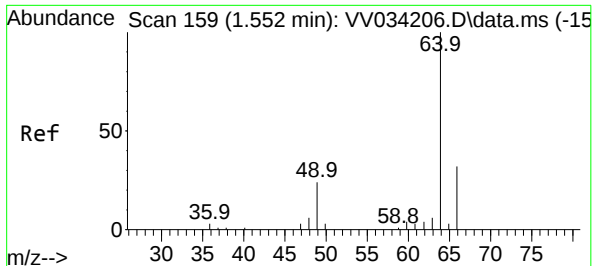
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 19 00:41:47 2024
Response via : Initial Calibration

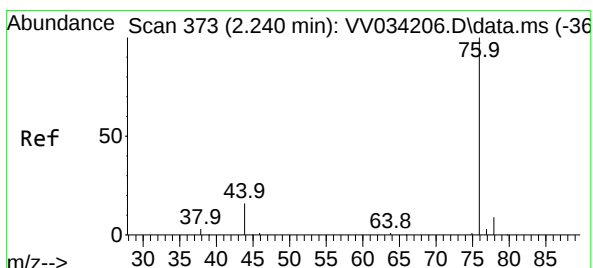
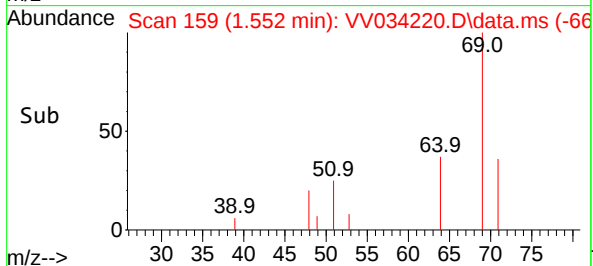
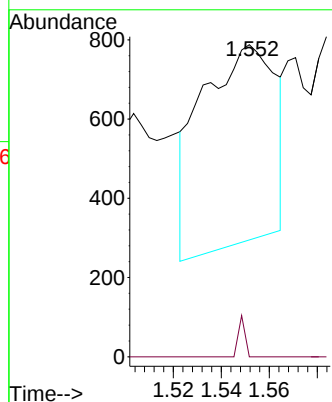
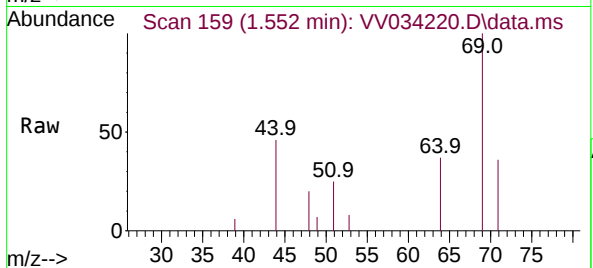




#8
Chloroethane
Concen: 0.241 ug/L
RT: 1.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV034220.D
Acq: 16 Feb 2024 16:24

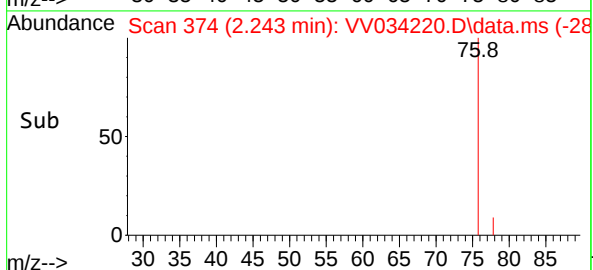
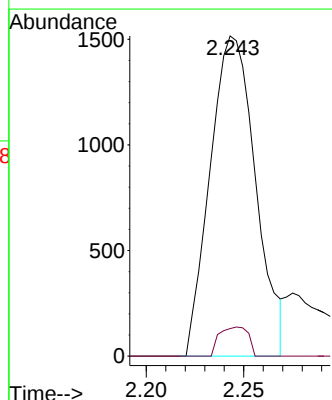
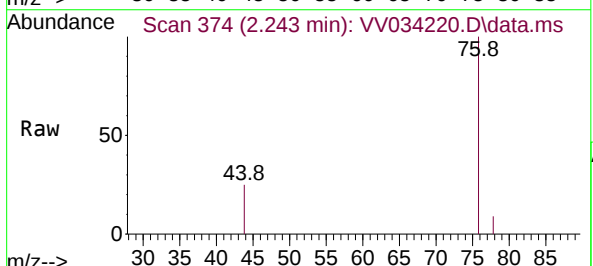
Instrument :
MSVOA_V
ClientSampleId :

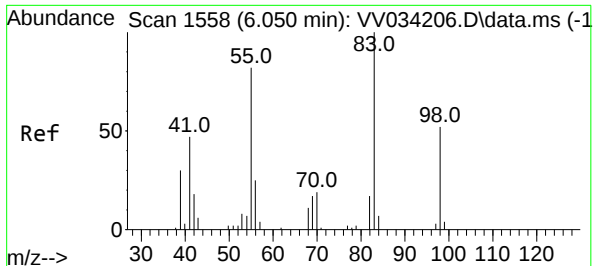
Tgt Ion: 64 Resp: 1071
Ion Ratio Lower Upper
64 100
66 0.0 22.0 41.0#



#14
Carbon disulfide
Concen: 0.160 ug/L
RT: 2.243 min Scan# 374
Delta R.T. 0.003 min
Lab File: VV034220.D
Acq: 16 Feb 2024 16:24

Tgt Ion: 76 Resp: 2460
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

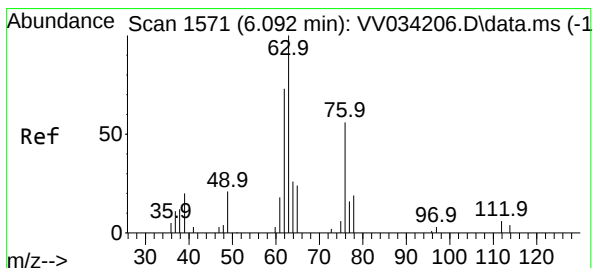
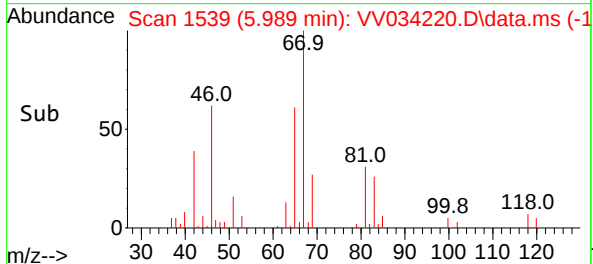
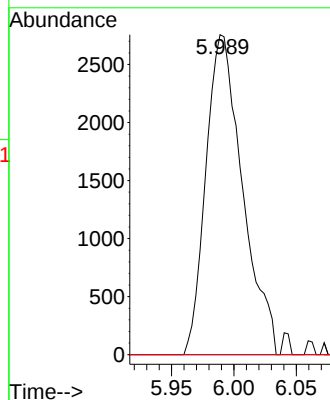
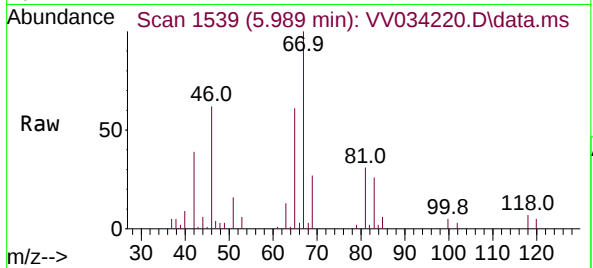




#35
Methylcyclohexane
Concen: 0.639 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV034220.D
Acq: 16 Feb 2024 16:24

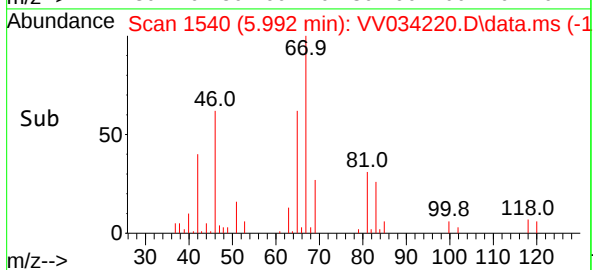
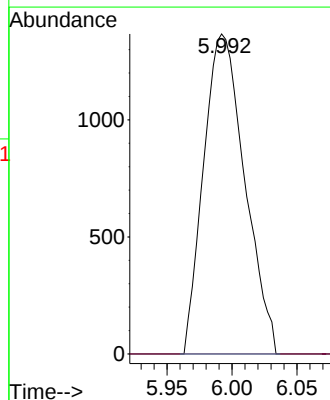
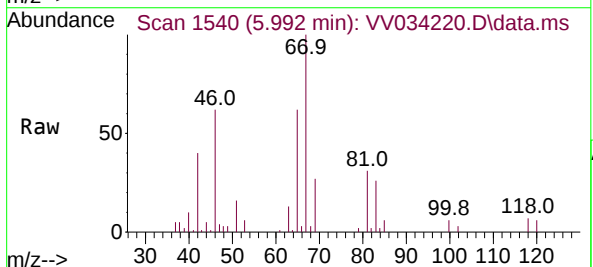
Instrument :
MSVOA_V
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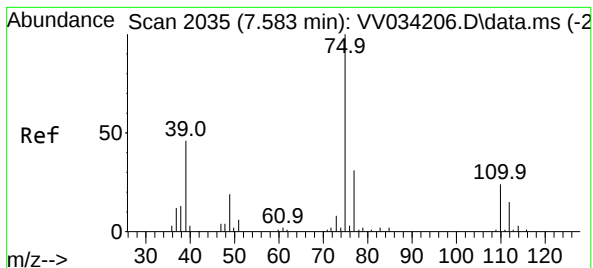
Tgt Ion: 83 Resp: 5636
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.641 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV034220.D
Acq: 16 Feb 2024 16:24

Tgt Ion: 63 Resp: 3014
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#44

trans-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 7.558 min Scan# 2035

Delta R.T. -0.026 min

Lab File: VV034220.D

Acq: 16 Feb 2024 16:24

Instrument :

MSVOA_V

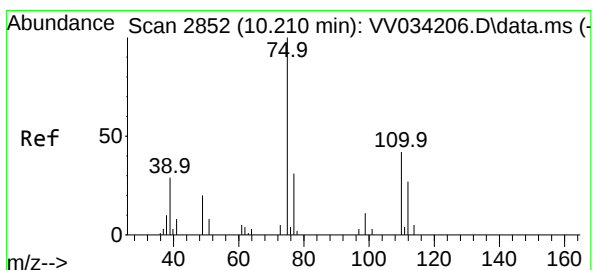
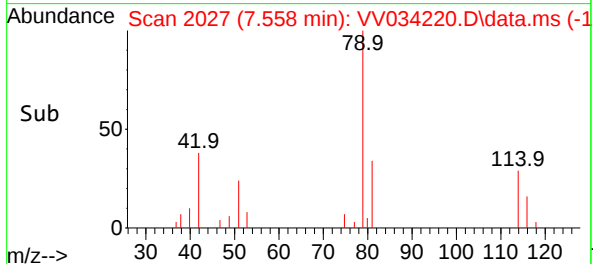
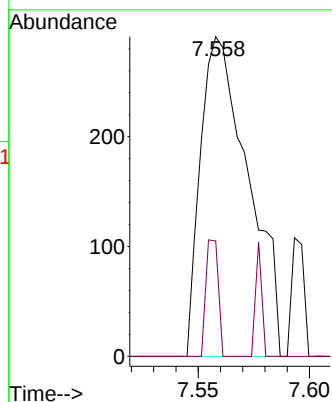
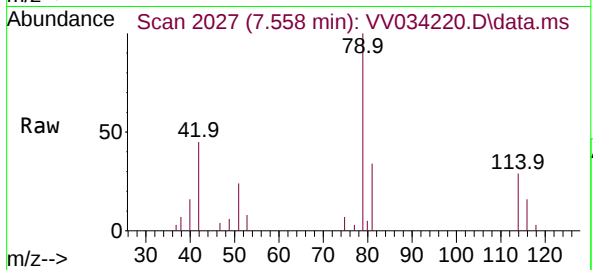
ClientSampleId :

Tgt Ion: 75 Resp: 434

Ion Ratio Lower Upper

75 100

77 36.1 22.2 41.2



#61

1,2,3-Trichloropropane

Concen: 1.759 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034220.D

Acq: 16 Feb 2024 16:24

Tgt Ion: 75 Resp: 3781

Ion Ratio Lower Upper

75 100

77 37.0 26.9 40.3

110 0.0 33.3 49.9#

