

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077673.D
 Acq On : 22 Nov 2023 16:22
 Operator : JC/SY
 Sample : 05459-21
 Misc : 3.16G/10ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 23 00:32:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

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

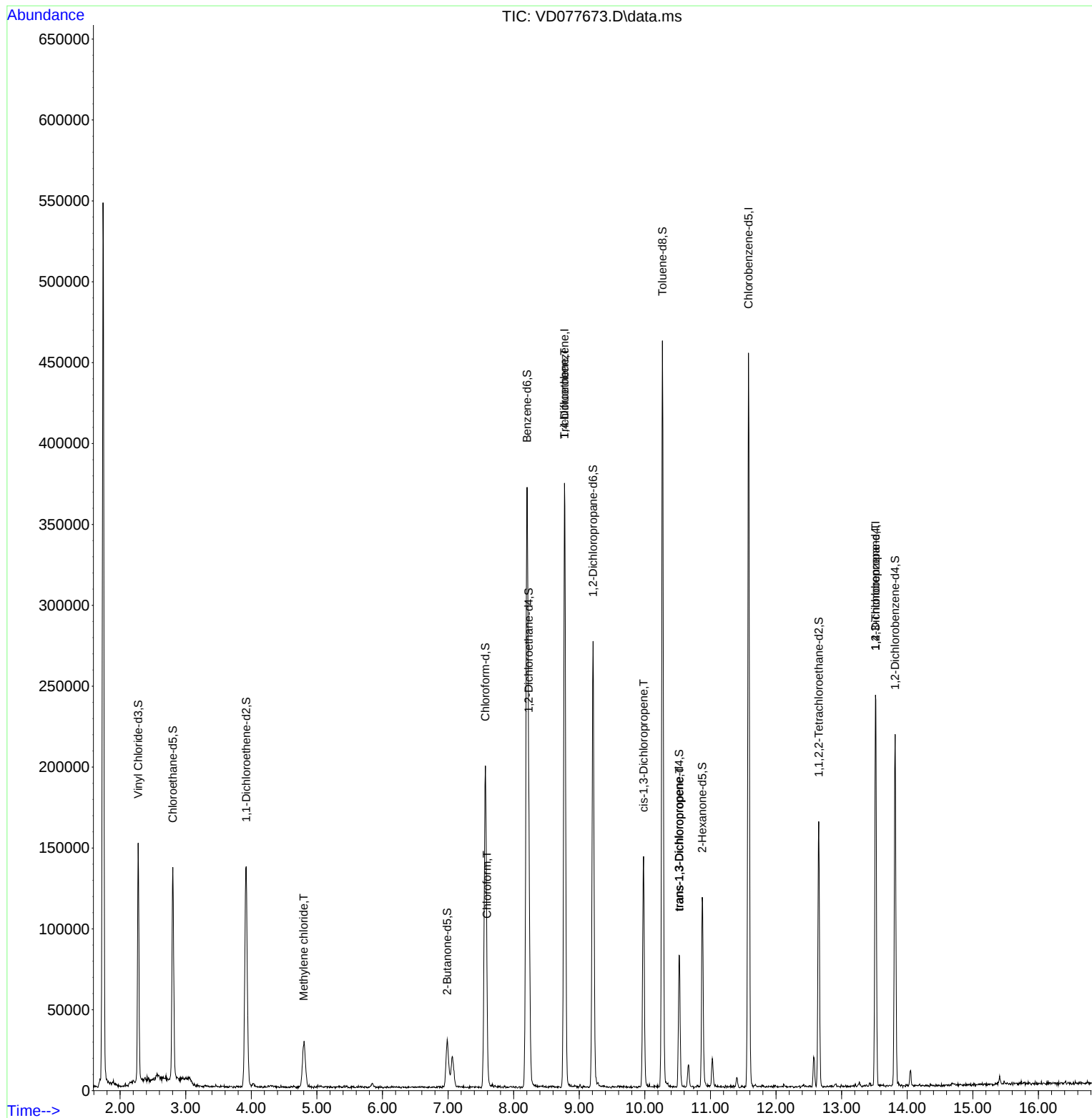
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	309659	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	241235	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	64536	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	134619	17.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.360%
7) Chloroethane-d5	2.805	69	133044	21.499	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	3.922	65	41833	17.174	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.680%
21) 2-Butanone-d5	6.987	46	52533	38.519	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.040%
24) Chloroform-d	7.569	84	203879	22.792	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.160%
26) 1,2-Dichloroethane-d4	8.228	65	104547	21.972	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.880%
32) Benzene-d6	8.204	84	362406	23.147	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	9.210	67	133121	26.102	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.400%
41) Toluene-d8	10.269	98	306528	21.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.680%
43) trans-1,3-Dichloroprop...	10.522	79	46554	21.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.680%
47) 2-Hexanone-d5	10.875	63	41449	45.432	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.860%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	83889	24.827	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.320%
66) 1,2-Dichlorobenzene-d4	13.816	152	56236	24.494	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.960%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	20725	3.964	ug/L	90
25) Chloroform	7.593	83	2875	0.337	ug/L #	70
34) Trichloroethene	8.775	95	9380	2.263	ug/L #	10
39) cis-1,3-Dichloropropene	9.981	75	3608	0.505	ug/L #	51
44) trans-1,3-Dichloropropene	10.528	75	2545	0.431	ug/L	87
61) 1,2,3-Trichloropropane	13.516	75	8761	6.373	ug/L #	69

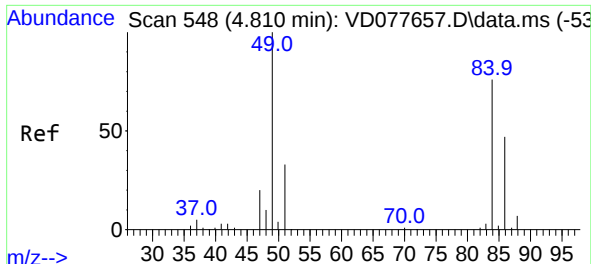
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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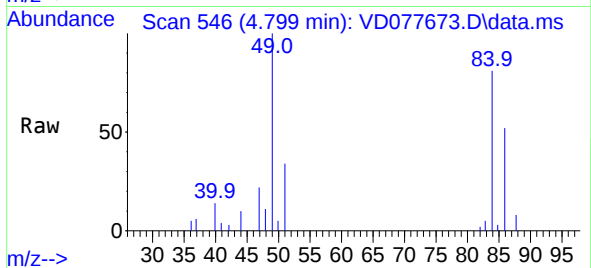
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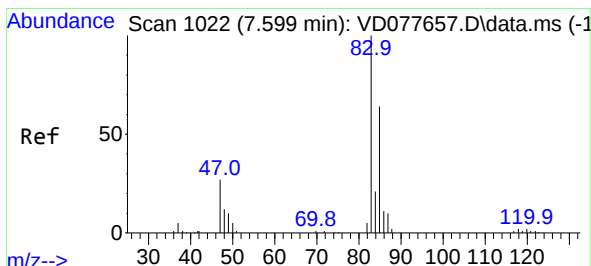
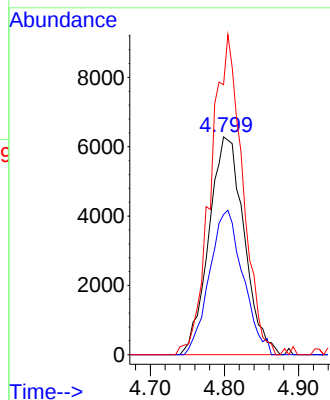
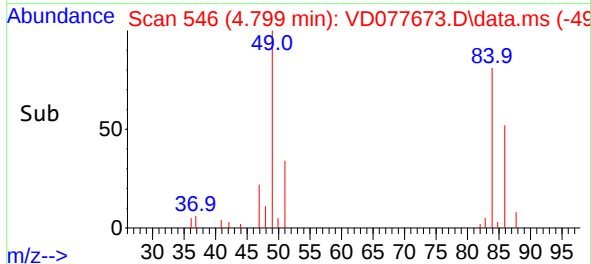


#16
Methylene chloride
Concen: 3.964 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.012 min
Lab File: VD077673.D
Acq: 22 Nov 2023 16:22

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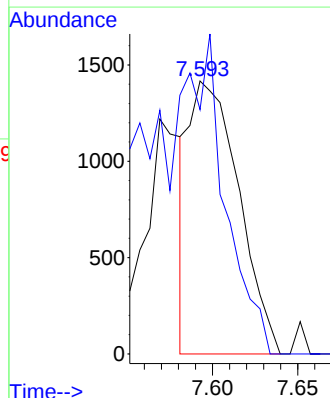
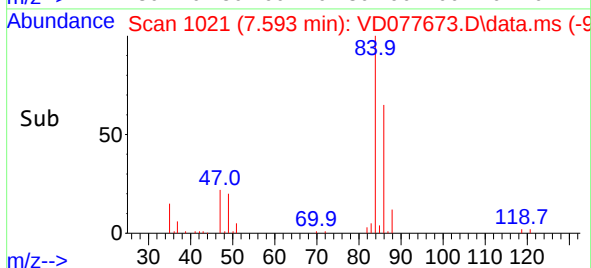
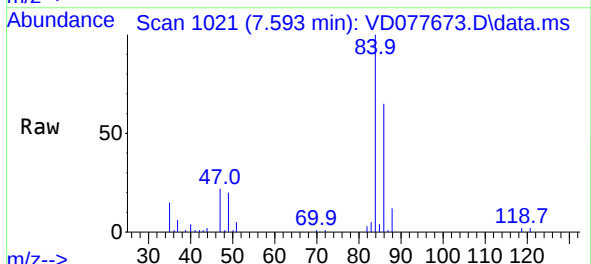


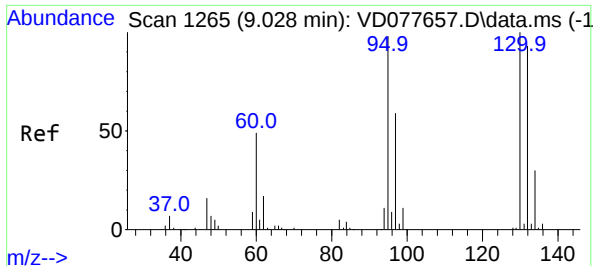
Tgt Ion: 84 Resp: 20725
Ion Ratio Lower Upper
84 100
86 64.4 46.5 86.5
49 124.0 98.3 182.7



#25
Chloroform
Concen: 0.337 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD077673.D
Acq: 22 Nov 2023 16:22

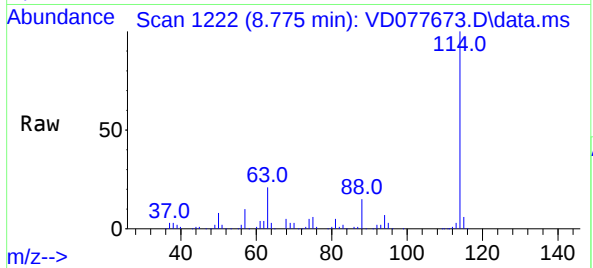
Tgt Ion: 83 Resp: 2875
Ion Ratio Lower Upper
83 100
85 89.5 45.9 85.3#



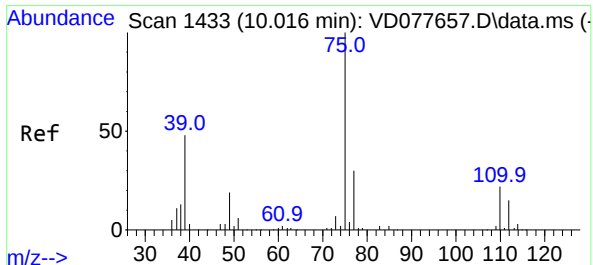
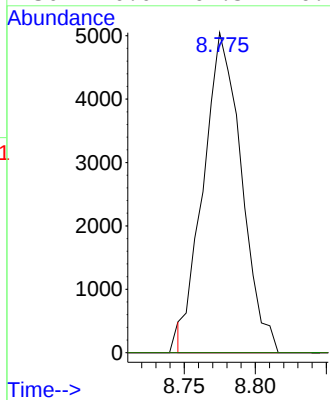
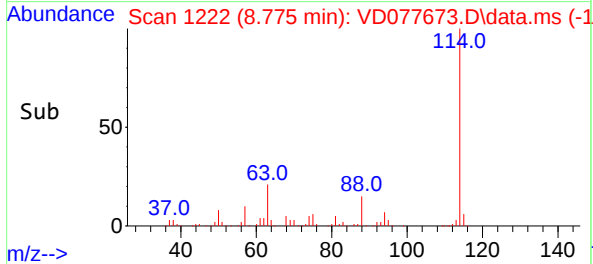


#34
Trichloroethene
Concen: 2.263 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.259 min
Lab File: VD077673.D
Acq: 22 Nov 2023 16:22

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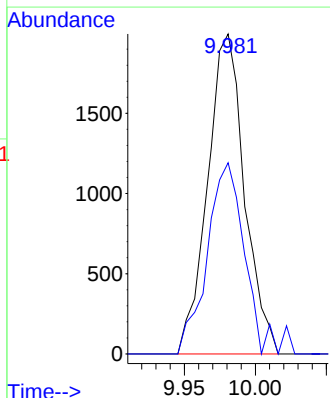
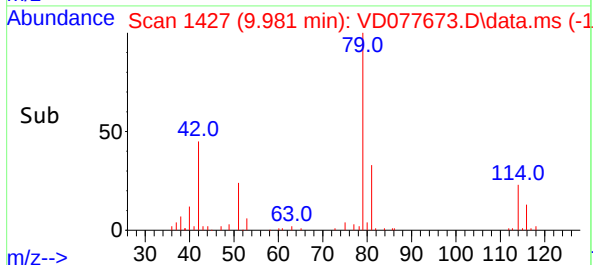
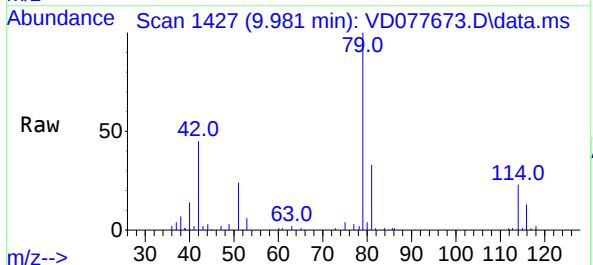


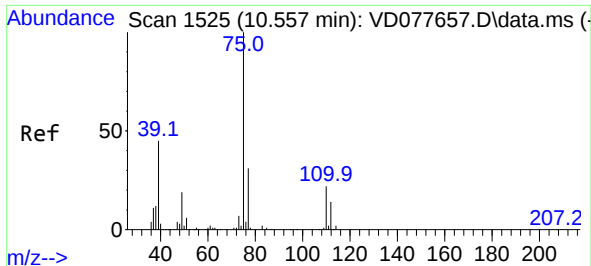
Tgt Ion: 95 Resp: 9380
Ion Ratio Lower Upper
95 100
97 0.0 42.4 78.6#
132 0.0 59.4 110.2#
130 0.0 62.5 116.1#



#39
cis-1,3-Dichloropropene
Concen: 0.505 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.041 min
Lab File: VD077673.D
Acq: 22 Nov 2023 16:22

Tgt Ion: 75 Resp: 3608
Ion Ratio Lower Upper
75 100
77 59.7 22.5 41.9#

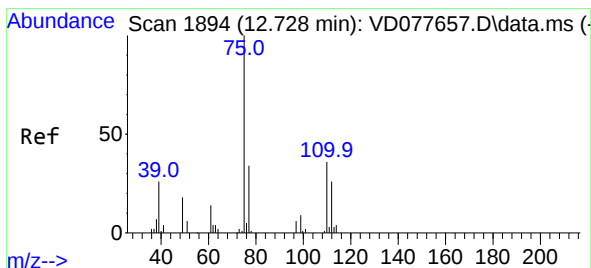
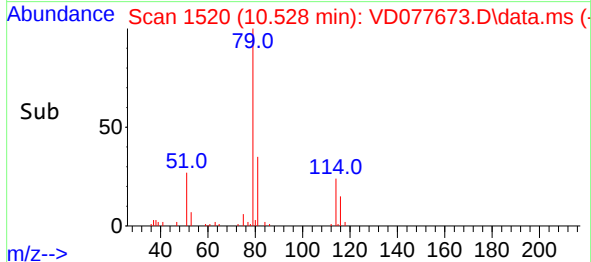
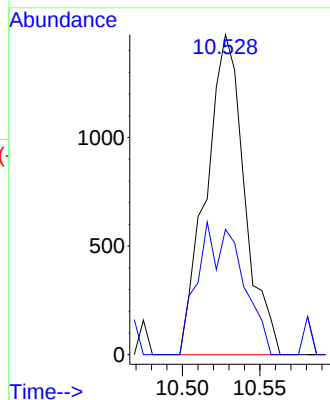
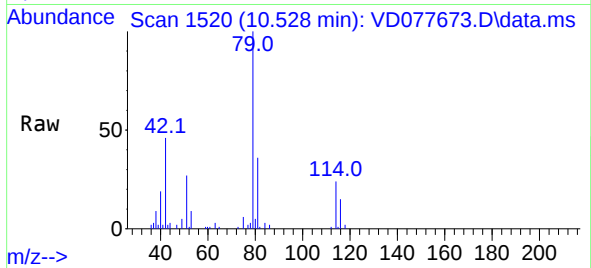




#44
trans-1,3-Dichloropropene
Concen: 0.431 ug/L
RT: 10.528 min Scan# 11
Delta R.T. -0.029 min
Lab File: VD077673.D
Acq: 22 Nov 2023 16:22

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 2545
Ion Ratio Lower Upper
75 100
77 39.2 22.3 41.5



#61
1,2,3-Trichloropropane
Concen: 6.373 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD077673.D
Acq: 22 Nov 2023 16:22

Tgt Ion: 75 Resp: 8761
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4
110 3.4 29.6 44.4#

