

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120923\
 Data File : VX039110.D
 Acq On : 08 Dec 2023 17:18
 Operator : JC/MD
 Sample : 05646-06ME
 Misc : 3.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AY2ME

Quant Time: Dec 09 03:41:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 09 03:39:44 2023
 Response via : Initial Calibration

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

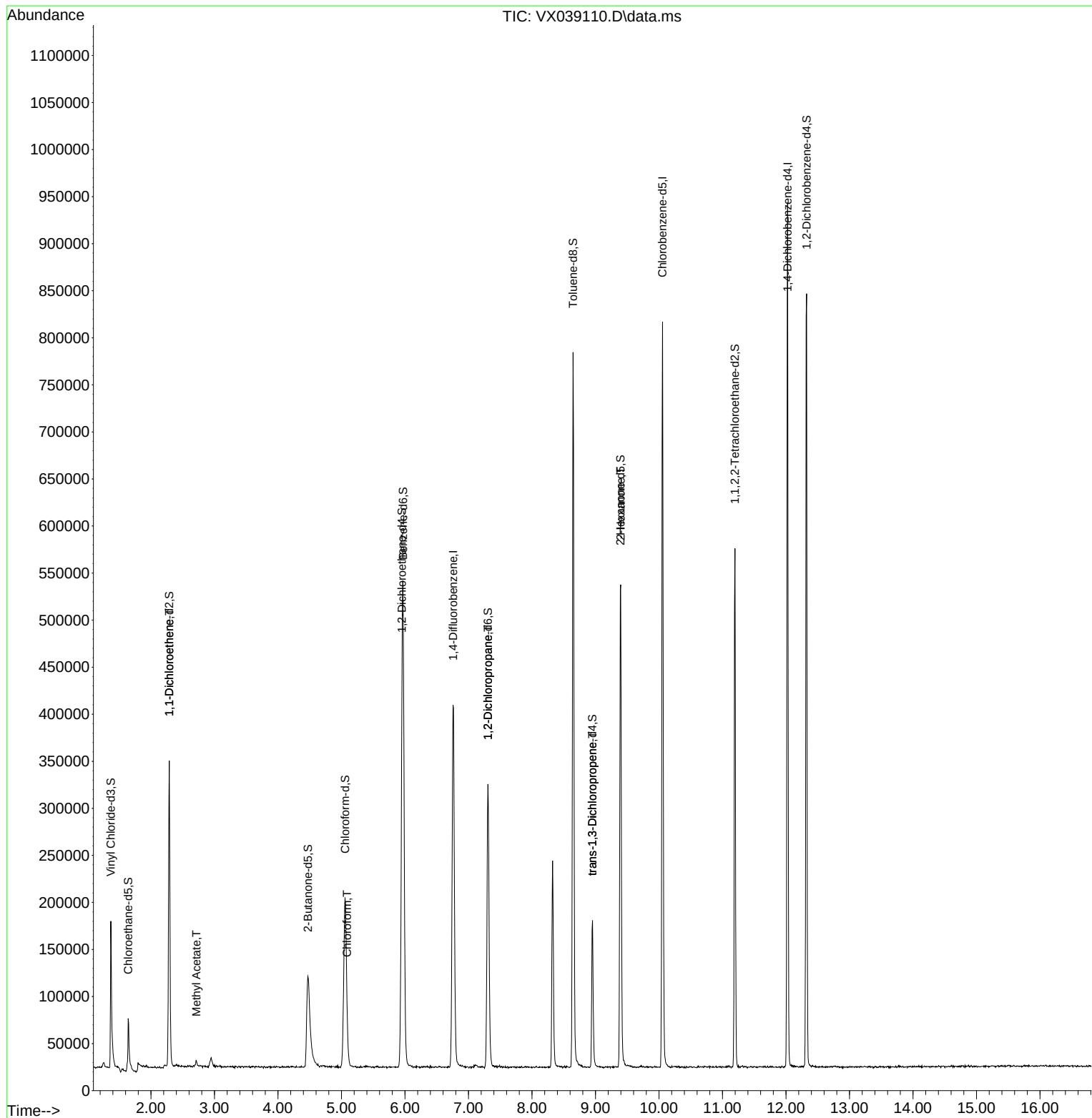
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	405567	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	362227	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	176156	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	129982	40.861	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.720%
7) Chloroethane-d5	1.642	69	46523	19.786	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	39.580%#
11) 1,1-Dichloroethene-d2	2.288	65	57353	41.073	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.140%
21) 2-Butanone-d5	4.471	46	235534	81.798	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.800%
24) Chloroform-d	5.056	84	229366	40.731	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.460%
26) 1,2-Dichloroethane-d4	5.952	65	155770	42.713	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.420%
32) Benzene-d6	5.971	84	503745	45.062	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.120%
36) 1,2-Dichloropropane-d6	7.306	67	163263	45.381	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.760%
41) Toluene-d8	8.647	98	462410	45.644	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.280%
43) trans-1,3-Dichloroprop...	8.952	79	78551	42.906	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.820%
47) 2-Hexanone-d5	9.391	63	181216	84.335	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.340%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	227285	44.534	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.060%
66) 1,2-Dichlorobenzene-d4	12.323	152	158544	47.616	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.240%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.288	96	1492	0.571	ug/L #	1
15) Methyl Acetate	2.715	43	7189	1.818	ug/L #	81
25) Chloroform	5.087	83	7362	1.356	ug/L	98
37) 1,2-Dichloropropane	7.306	63	17569	5.503	ug/L #	89
44) trans-1,3-Dichloropropene	8.952	75	3865	0.818	ug/L #	79
48) 2-Hexanone	9.397	43	20993	4.688	ug/L #	67

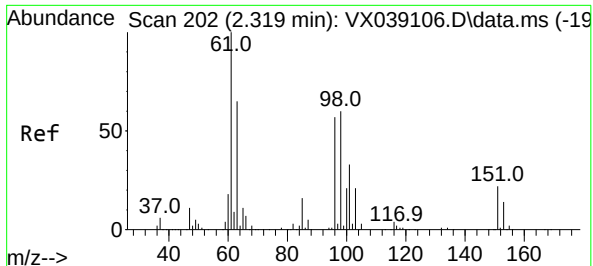
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 09 03:39:44 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.571 ug/L

RT: 2.288 min Scan# 149

Delta R.T. -0.030 min

Lab File: VX039110.D

Acq: 08 Dec 2023 17:18

Instrument :

MSVOA_X

ClientSampleId :

C0AY2ME

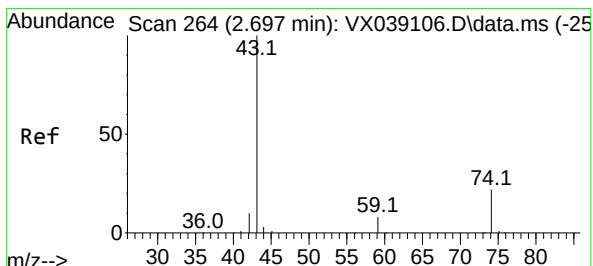
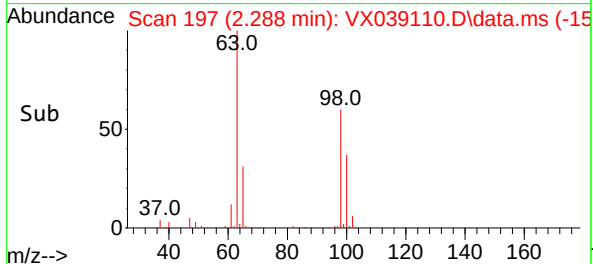
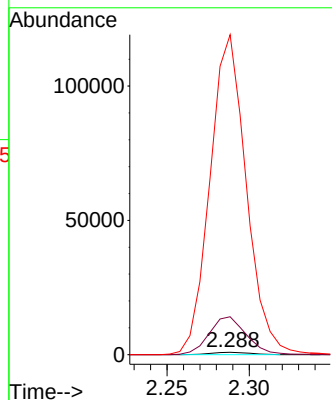
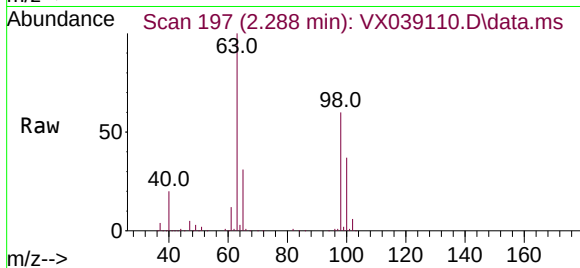
Tgt Ion: 96 Resp: 1492

Ion Ratio Lower Upper

96 100

61 1574.7 128.0 237.6#

63 13297.3 101.5 188.5#



#15

Methyl Acetate

Concen: 1.818 ug/L

RT: 2.715 min Scan# 267

Delta R.T. 0.018 min

Lab File: VX039110.D

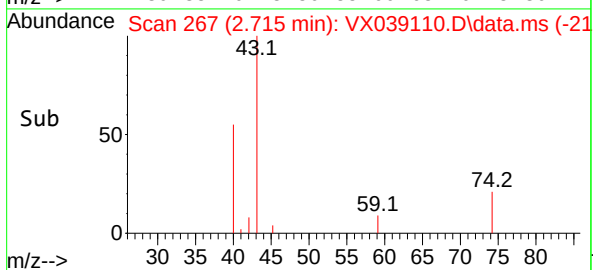
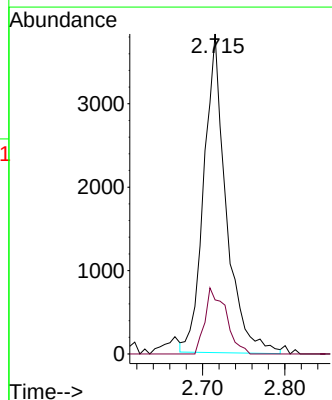
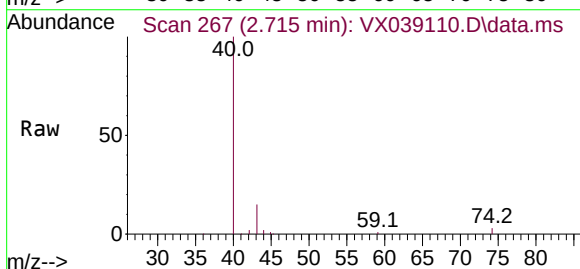
Acq: 08 Dec 2023 17:18

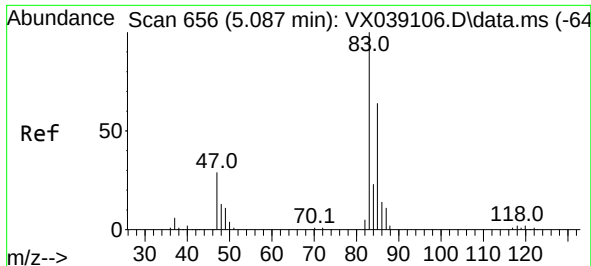
Tgt Ion: 43 Resp: 7189

Ion Ratio Lower Upper

43 100

74 13.5 18.2 27.4#

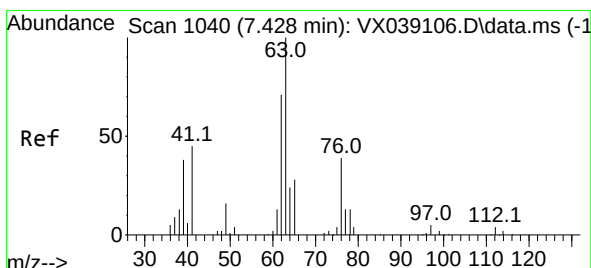
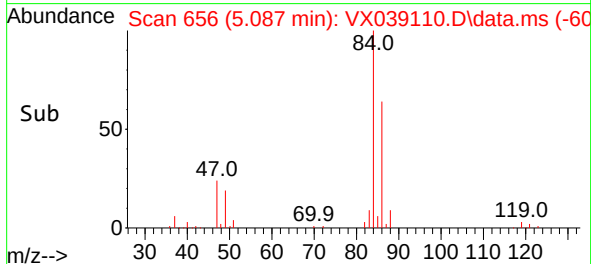
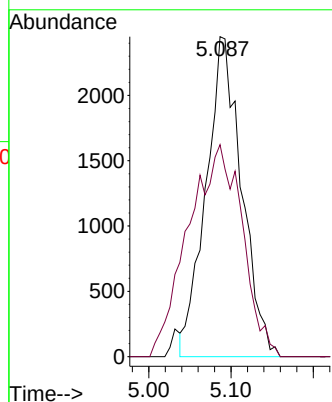
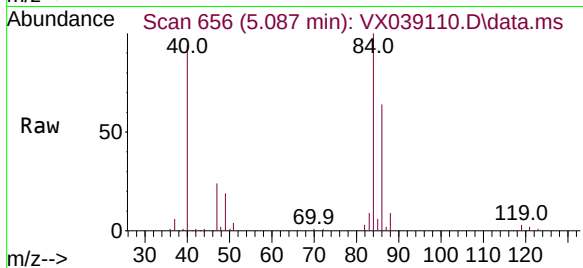




#25
Chloroform
Concen: 1.356 ug/L
RT: 5.087 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039110.D
Acq: 08 Dec 2023 17:18

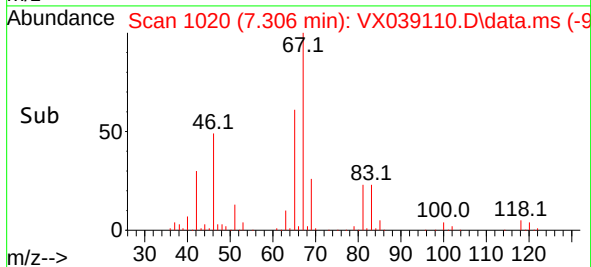
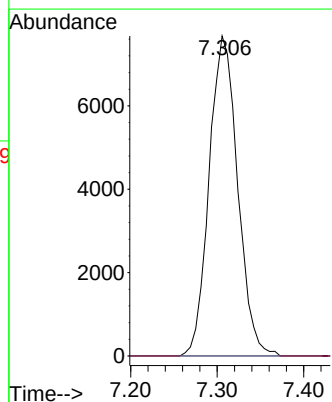
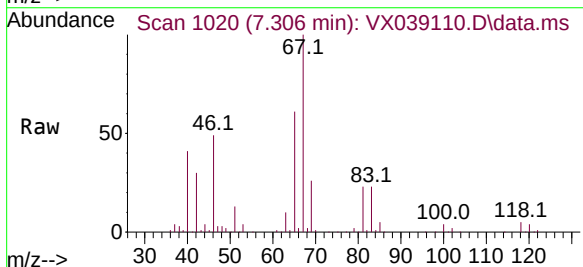
Instrument :
MSVOA_X
ClientSampleId :
C0AY2ME

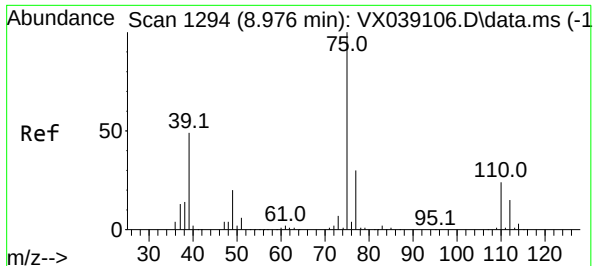
Tgt Ion: 83 Resp: 7362
Ion Ratio Lower Upper
83 100
85 66.2 45.1 83.7



#37
1,2-Dichloropropane
Concen: 5.503 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX039110.D
Acq: 08 Dec 2023 17:18

Tgt Ion: 63 Resp: 17569
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#

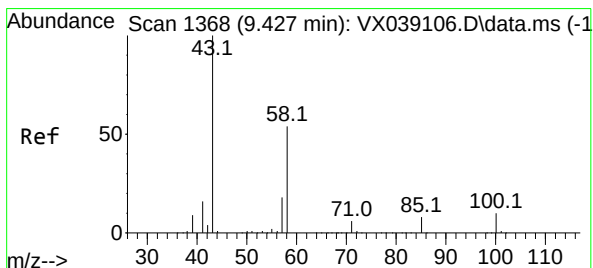
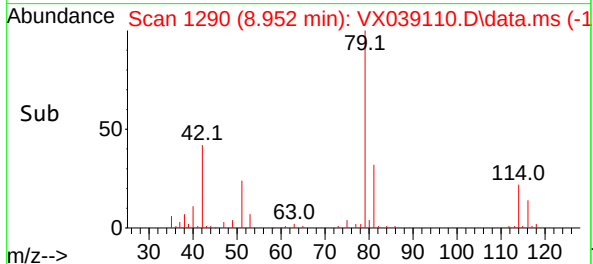
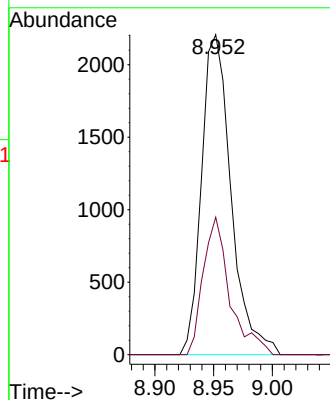
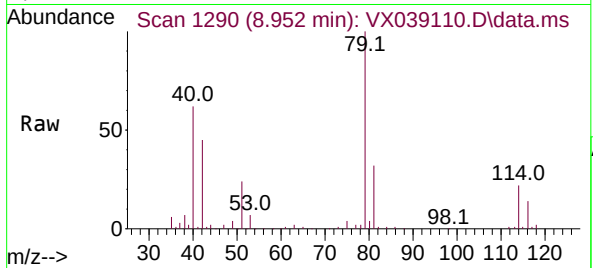




#44
trans-1,3-Dichloropropene
Concen: 0.818 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX039110.D
Acq: 08 Dec 2023 17:18

Instrument :
MSVOA_X
ClientSampleId :
C0AY2ME

Tgt Ion: 75 Resp: 3865
Ion Ratio Lower Upper
75 100
77 43.0 22.0 40.8#



#48
2-Hexanone
Concen: 4.688 ug/L
RT: 9.397 min Scan# 1363
Delta R.T. -0.030 min
Lab File: VX039110.D
Acq: 08 Dec 2023 17:18

Tgt Ion: 43 Resp: 20993
Ion Ratio Lower Upper
43 100
58 23.1 43.0 64.6#
57 20.9 14.6 21.8
100 0.0 8.2 12.4#

