

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
 Data File : VD079065.D
 Acq On : 29 May 2024 15:40
 Operator : RP/MD
 Sample : P2596-09
 Misc : 5.00G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 30 01:12:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 30 01:09:48 2024
 Response via : Initial Calibration

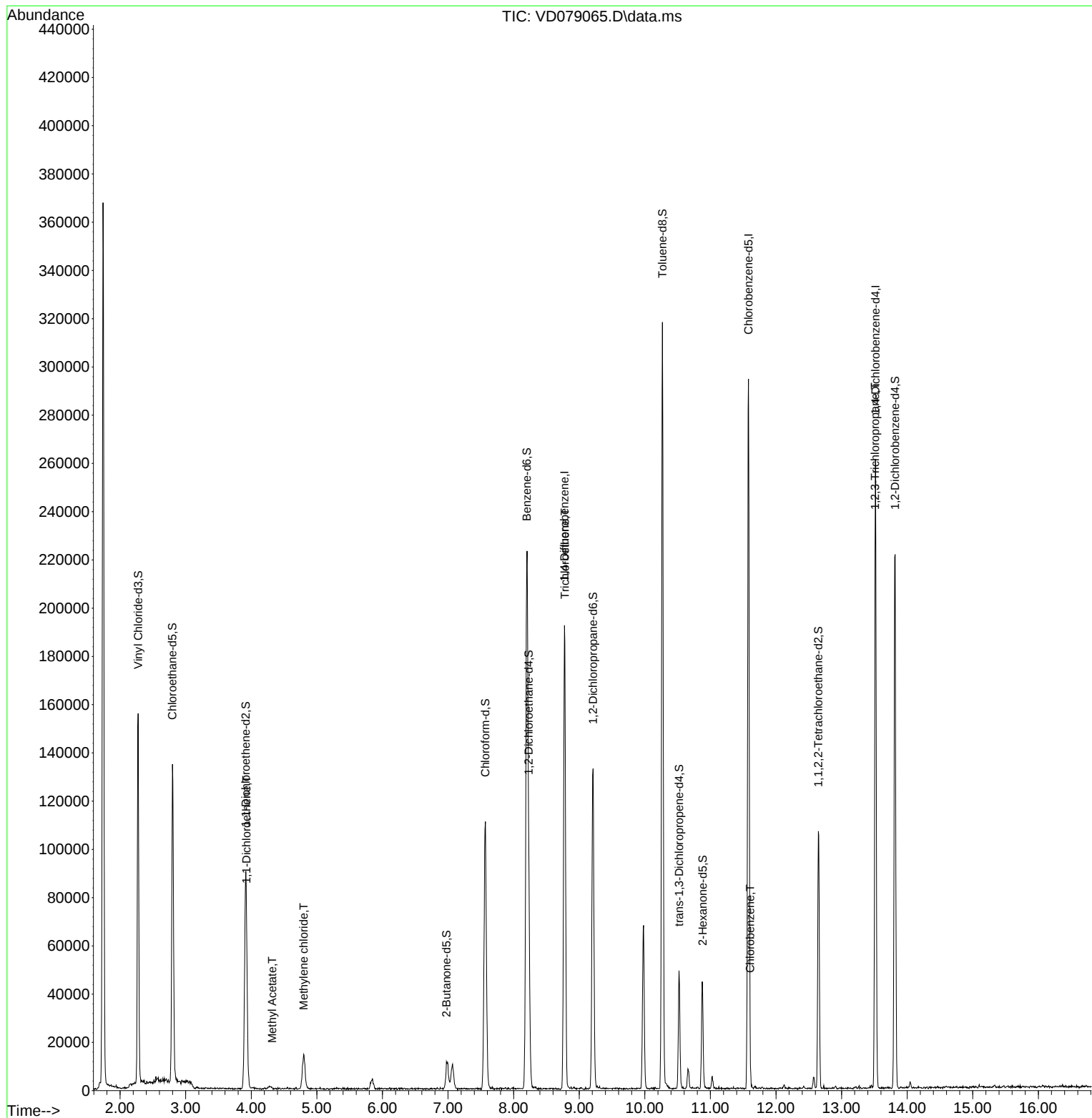
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	185747	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	185258	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	73748	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	144765	25.326	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	101.320%	
7) Chloroethane-d5	2.799	69	142764	25.830	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	103.320%	
11) 1,1-Dichloroethene-d2	3.917	65	25015	24.652	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	98.600%	
21) 2-Butanone-d5	6.975	46	11067	25.313	ug/L	-0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	50.620%	
24) Chloroform-d	7.569	84	118852	22.884	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	91.520%	
26) 1,2-Dichloroethane-d4	8.228	65	56912	23.754	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	8.199	84	251024	24.443	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	97.760%	
36) 1,2-Dichloropropane-d6	9.210	67	70486	23.826	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	95.320%	
41) Toluene-d8	10.269	98	223475	23.240	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	92.960%	
43) trans-1,3-Dichloroprop...	10.522	79	28530	22.944	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	91.760%	
47) 2-Hexanone-d5	10.881	63	16277	42.560	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	85.120%	
56) 1,1,2,2-Tetrachloroeth...	12.646	84	56369	21.512	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	86.040%	
66) 1,2-Dichlorobenzene-d4	13.816	152	66730	26.218	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	104.880%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	3.928	96	820	0.319	ug/L #	1
15) Methyl Acetate	4.317	43	254	0.295	ug/L #	45
16) Methylene chloride	4.799	84	7601	2.297	ug/L	90
34) Trichloroethene	8.781	95	4979	1.752	ug/L #	1
51) Chlorobenzene	11.604	112	1098	0.135	ug/L #	57
61) 1,2,3-Trichloropropane	13.510	75	8712	6.691	ug/L #	62

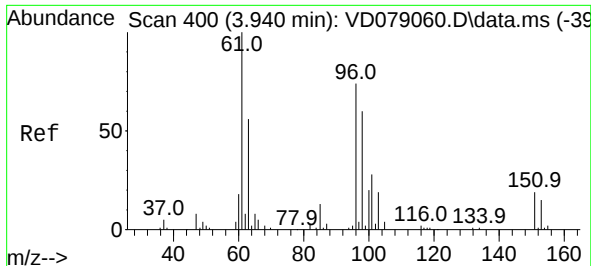
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu May 30 01:09:48 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.319 ug/L

RT: 3.928 min Scan# 30

Delta R.T. -0.012 min

Lab File: VD079065.D

Acq: 29 May 2024 15:40

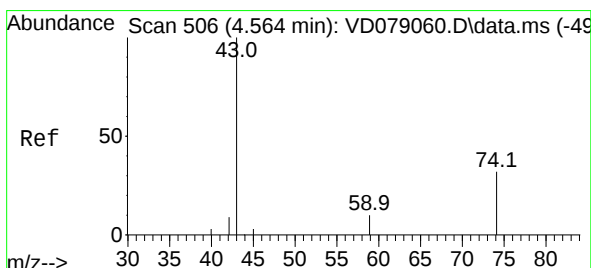
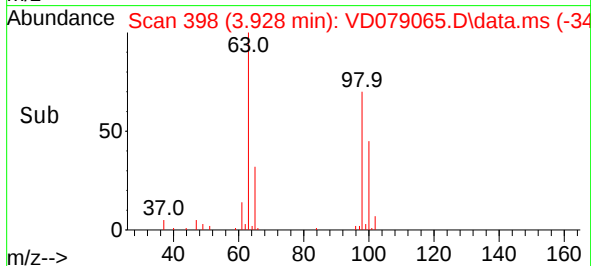
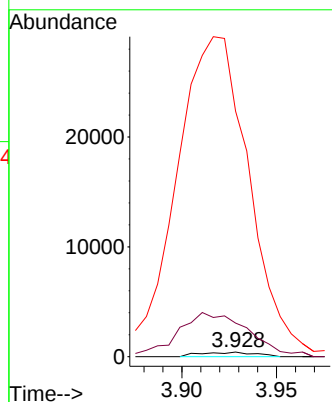
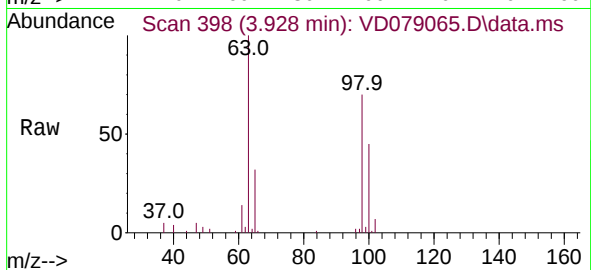
Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 96 Resp: 820

Ion	Ratio	Lower	Upper
96	100		
61	735.8	93.9	174.3#
63	5375.0	67.7	125.7#



#15

Methyl Acetate

Concen: 0.295 ug/L

RT: 4.317 min Scan# 464

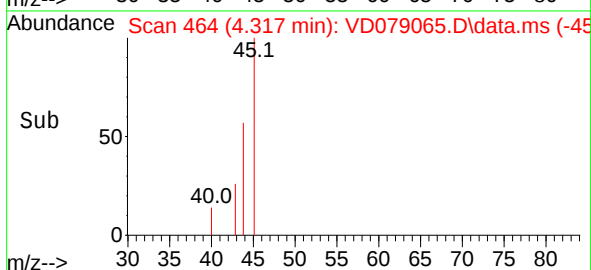
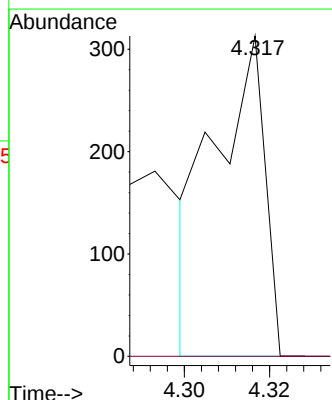
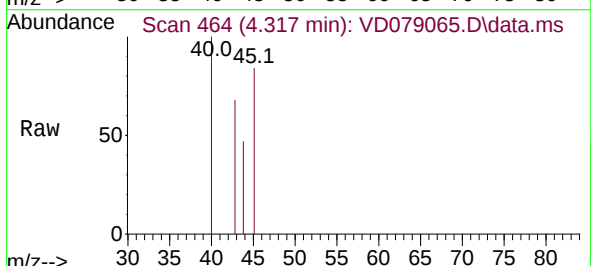
Delta R.T. -0.247 min

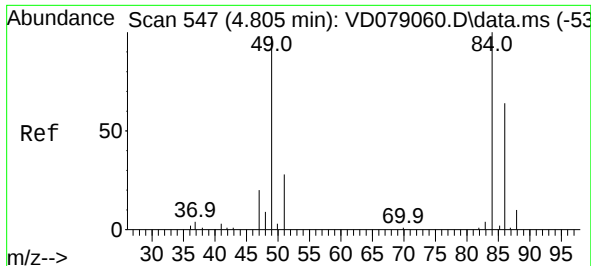
Lab File: VD079065.D

Acq: 29 May 2024 15:40

Tgt Ion: 43 Resp: 254

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.8	35.6#





#16

Methylene chloride

Concen: 2.297 ug/L

RT: 4.799 min Scan# 547

Delta R.T. -0.006 min

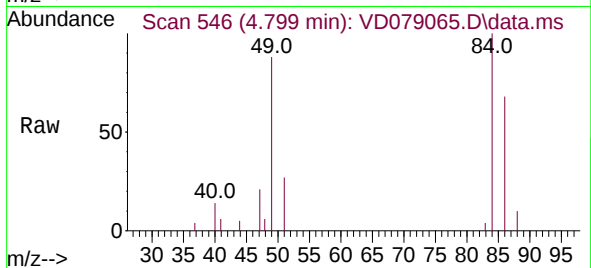
Lab File: VD079065.D

Acq: 29 May 2024 15:40

Instrument :

MSVOA_D

ClientSampleId :



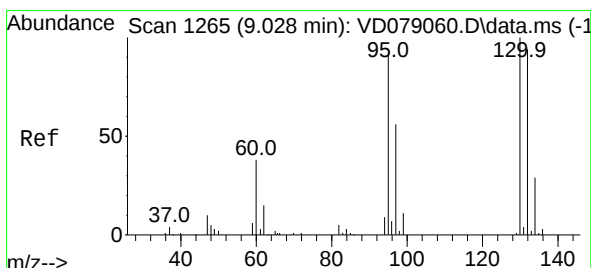
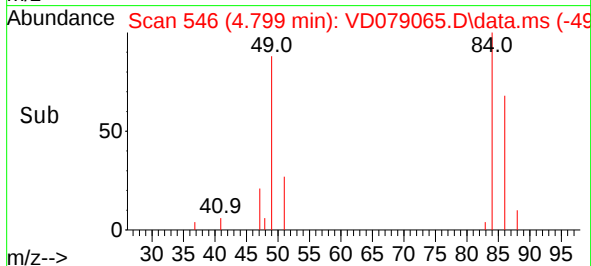
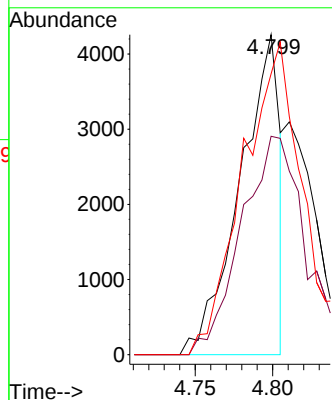
Tgt Ion: 84 Resp: 7601

Ion Ratio Lower Upper

84 100

86 68.3 40.9 76.0

49 87.8 67.5 125.3



#34

Trichloroethene

Concen: 1.752 ug/L

RT: 8.781 min Scan# 1223

Delta R.T. -0.247 min

Lab File: VD079065.D

Acq: 29 May 2024 15:40

Tgt Ion: 95 Resp: 4979

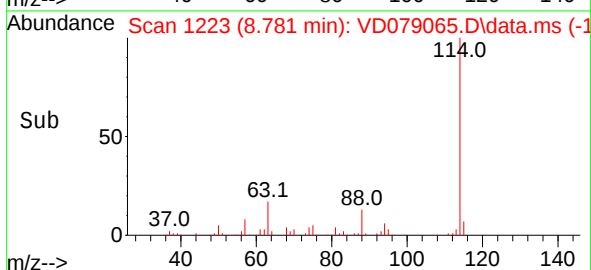
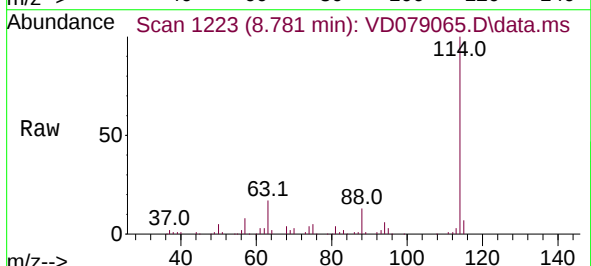
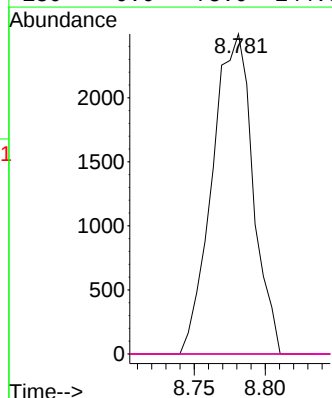
Ion Ratio Lower Upper

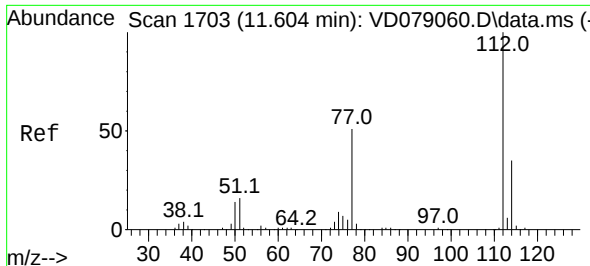
95 100

97 0.0 44.6 82.8#

132 0.0 74.9 139.1#

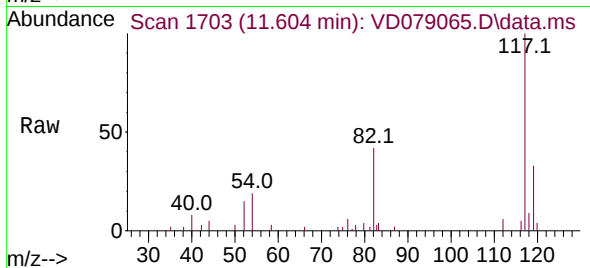
130 0.0 78.0 144.8#



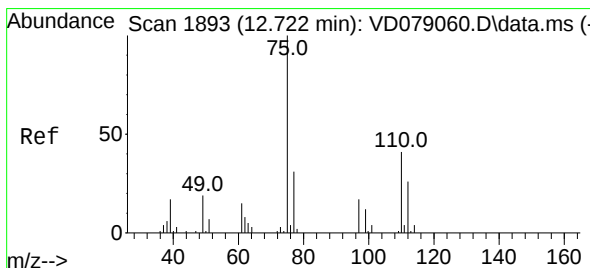
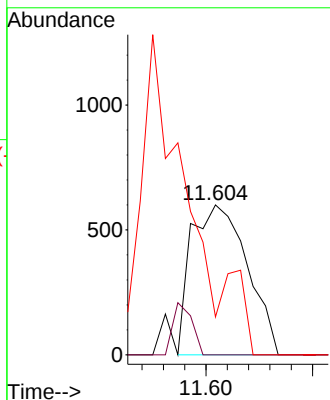
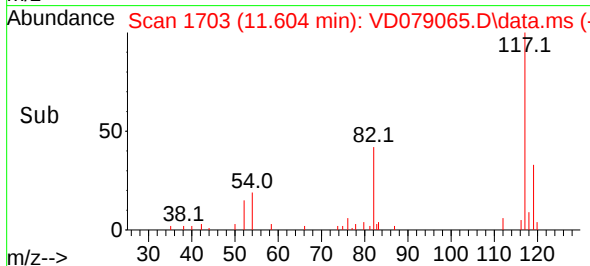


#51
Chlorobenzene
Concen: 0.135 ug/L
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079065.D
Acq: 29 May 2024 15:40

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:112 Resp: 1098
Ion Ratio Lower Upper
112 100
114 0.0 22.7 42.3#
77 25.3 38.4 57.6#



#61
1,2,3-Trichloropropane
Concen: 6.691 ug/L
RT: 13.510 min Scan# 2027
Delta R.T. 0.788 min
Lab File: VD079065.D
Acq: 29 May 2024 15:40

Tgt Ion: 75 Resp: 8712
Ion Ratio Lower Upper
75 100
77 32.2 25.9 38.9
110 0.0 34.2 51.4#

