

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
 Data File : VU044727.D
 Acq On : 21 Sep 2021 11:22
 Operator : SY/MD
 Sample : VU0921WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK026

Quant Time: Sep 22 01:40:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 22 01:40:07 2021
 Response via : Initial Calibration

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

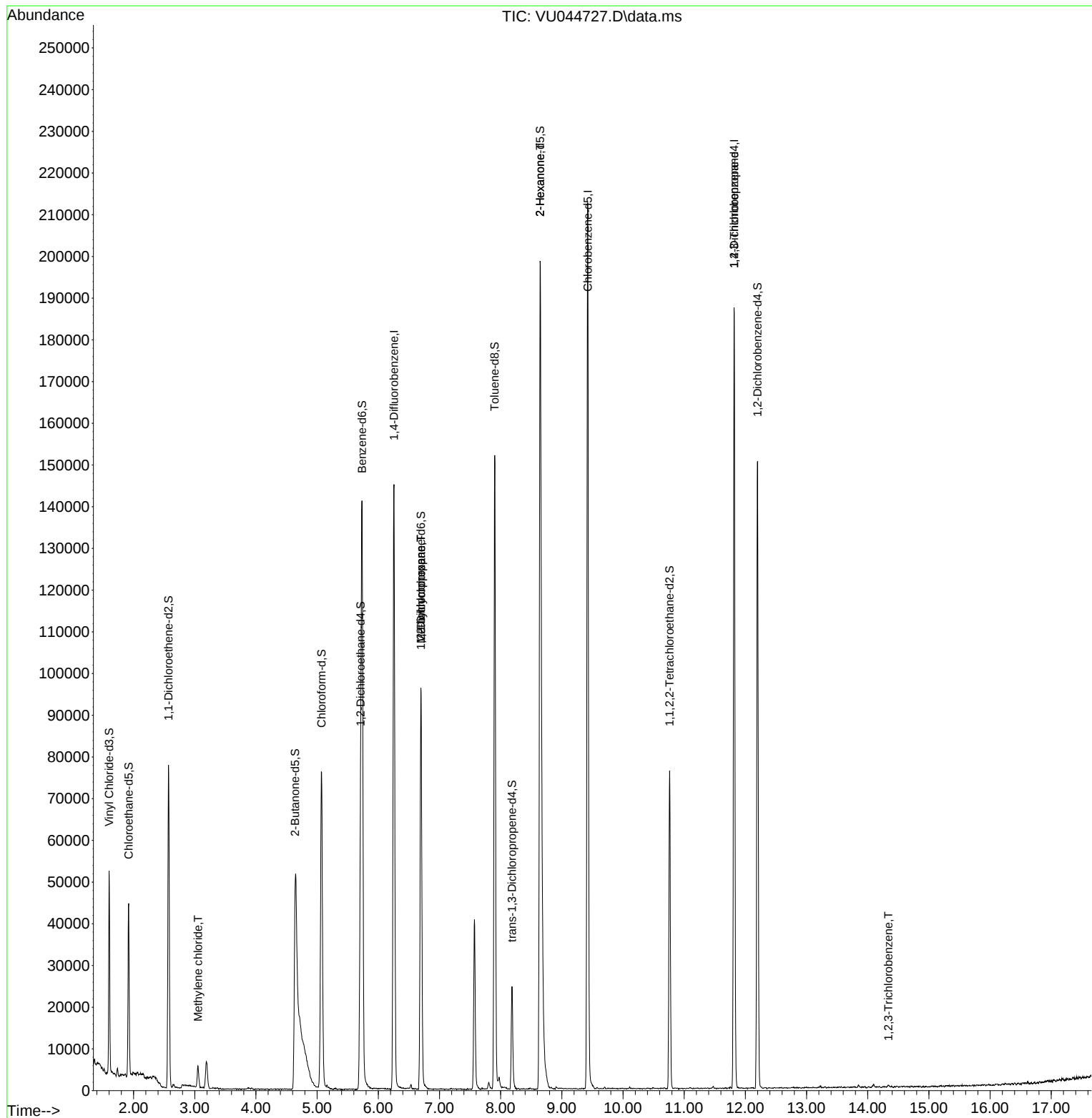
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	110407	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	110732	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	44819	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	33530	5.147	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.000%	
7) Chloroethane-d5	1.919	69	30731	4.622	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.572	65	14843	4.511	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.200%	
20) 2-Butanone-d5	4.642	46	102745	37.624	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.240%	
24) Chloroform-d	5.073	84	67616	4.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.710	65	40723	4.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.735	84	124929	4.425	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
36) 1,2-Dichloropropane-d6	6.697	67	44013	4.747	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.903	98	97656	3.973	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	8.185	79	13982	4.278	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.645	63	93711	44.609	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.220%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39397	4.792	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	36081	4.879	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	2242	0.199	ug/L	86
35) Methylcyclohexane	6.697	83	10295	0.770	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	4733	0.537	ug/L #	88
48) 2-Hexanone	8.645	43	15084	2.956	ug/L #	64
61) 1,2,3-Trichloropropane	11.819	75	6401	1.293	ug/L #	64
72) 1,2,3-Trichlorobenzene	14.340	180	351	0.045	ug/L #	70

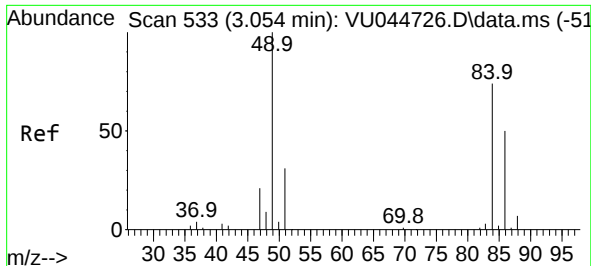
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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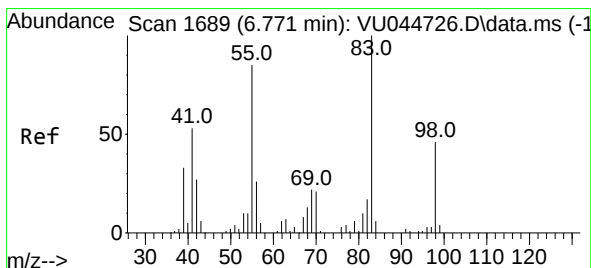
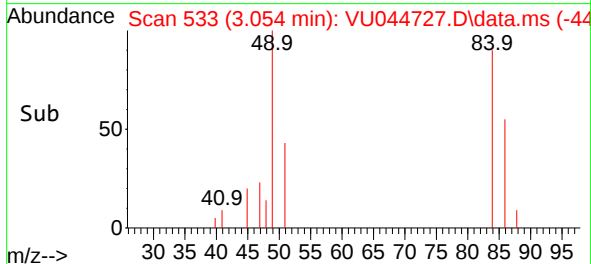
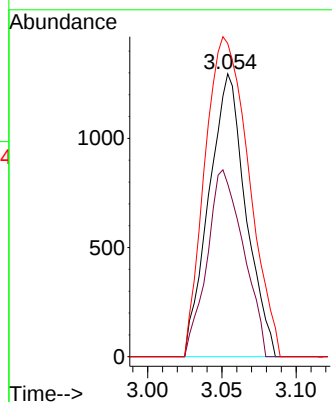
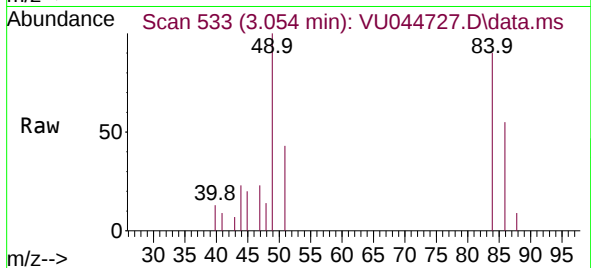




#16
Methylene chloride
Concen: 0.199 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044727.D
Acq: 21 Sep 2021 11:22

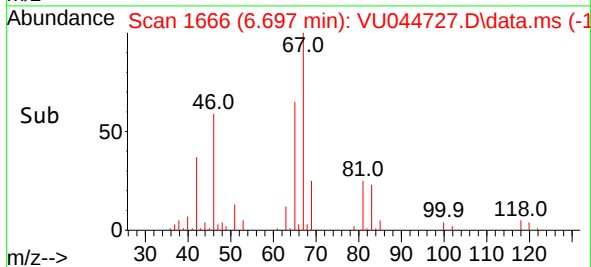
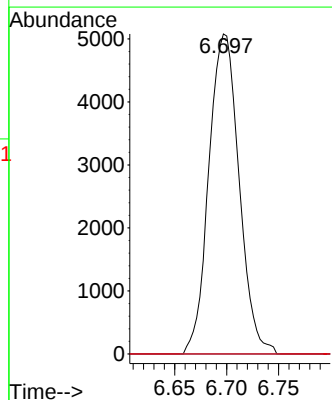
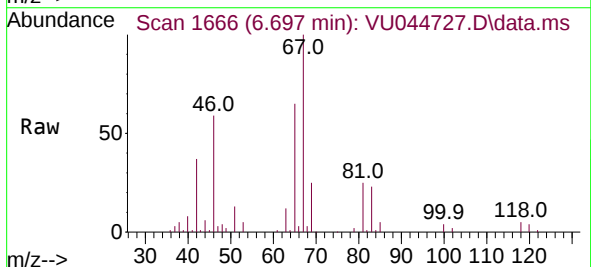
Instrument :
MSVOA_U
ClientSampleId :
VBLK026

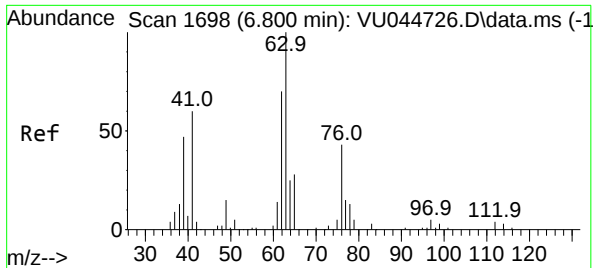
Tgt Ion: 84 Resp: 2242
Ion Ratio Lower Upper
84 100
86 61.1 45.8 85.2
49 110.7 92.9 172.5



#35
Methylcyclohexane
Concen: 0.770 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044727.D
Acq: 21 Sep 2021 11:22

Tgt Ion: 83 Resp: 10295
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.7 37.3 55.9#

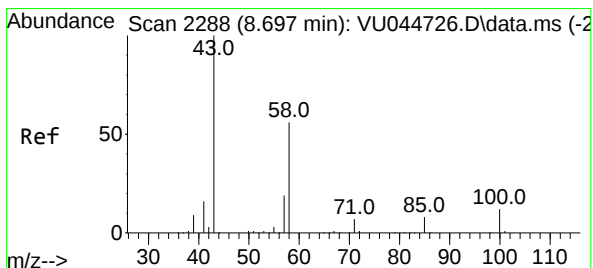
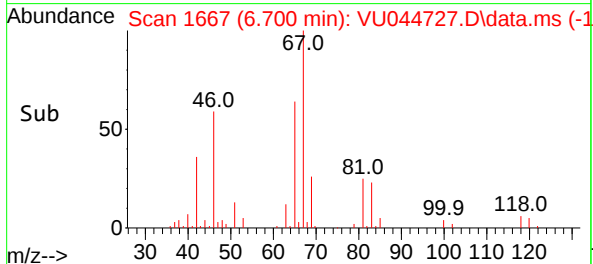
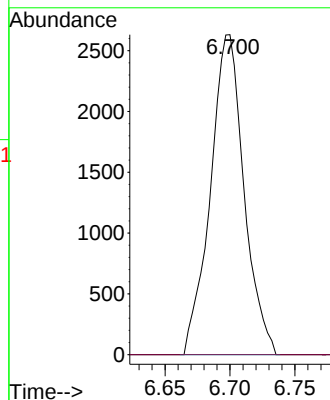
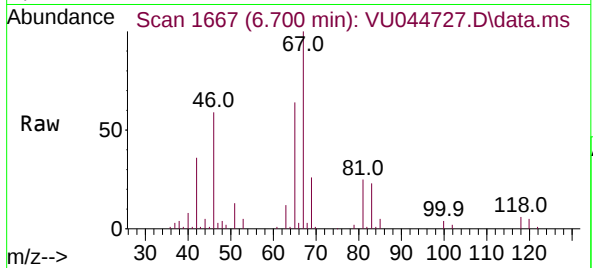




#37
1,2-Dichloropropane
Concen: 0.537 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044727.D
Acq: 21 Sep 2021 11:22

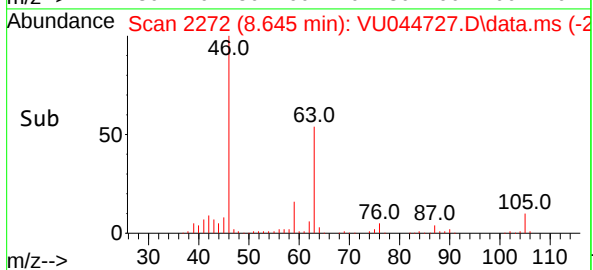
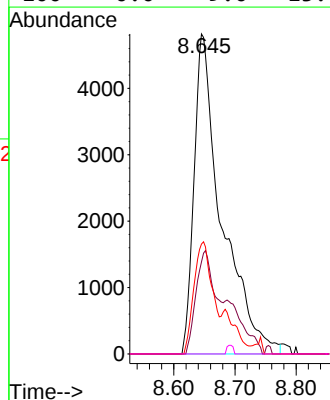
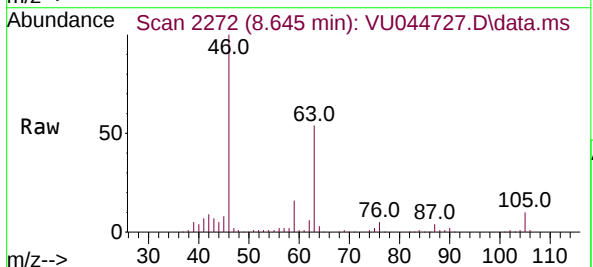
Instrument :
MSVOA_U
ClientSampled :
VBLK026

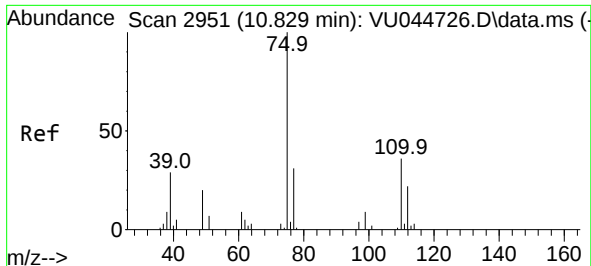
Tgt Ion: 63 Resp: 4733
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#48
2-Hexanone
Concen: 2.956 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044727.D
Acq: 21 Sep 2021 11:22

Tgt Ion: 43 Resp: 15084
Ion Ratio Lower Upper
43 100
58 23.1 44.6 66.8#
57 23.4 14.8 22.2#
100 0.0 9.0 13.4#

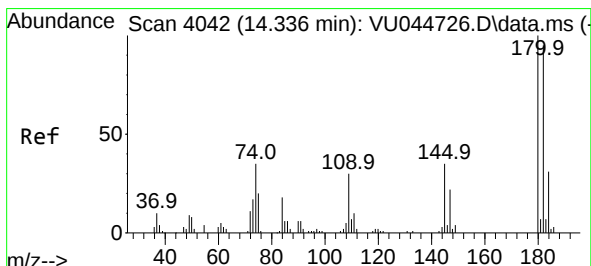
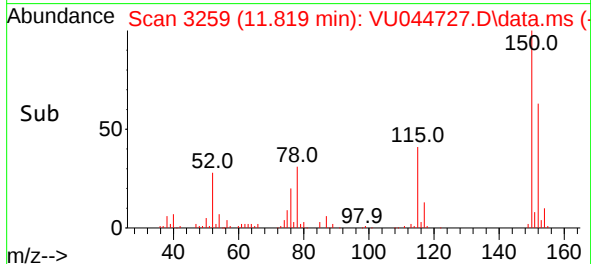
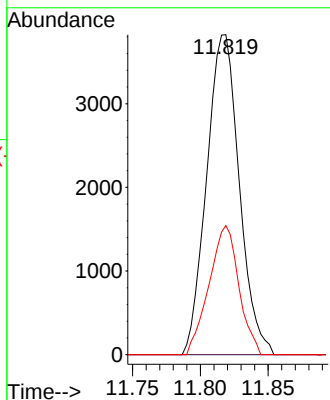
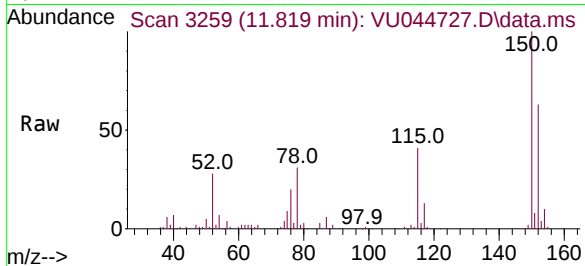




#61
1,2,3-Trichloropropane
Concen: 1.293 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU044727.D
Acq: 21 Sep 2021 11:22

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Tgt Ion: 75 Resp: 6401
Ion Ratio Lower Upper
75 100
110 0.0 28.8 43.2#
77 36.8 25.9 38.9



#72
1,2,3-Trichlorobenzene
Concen: 0.045 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044727.D
Acq: 21 Sep 2021 11:22

Tgt Ion:180 Resp: 351
Ion Ratio Lower Upper
180 100
182 75.8 75.9 113.9#
145 0.0 27.0 40.6#

