

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057583.D
 Acq On : 23 Jan 2024 21:33
 Operator : MD/SY
 Sample : P1228-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 01:09:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 24 00:56:55 2024
 Response via : Initial Calibration

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

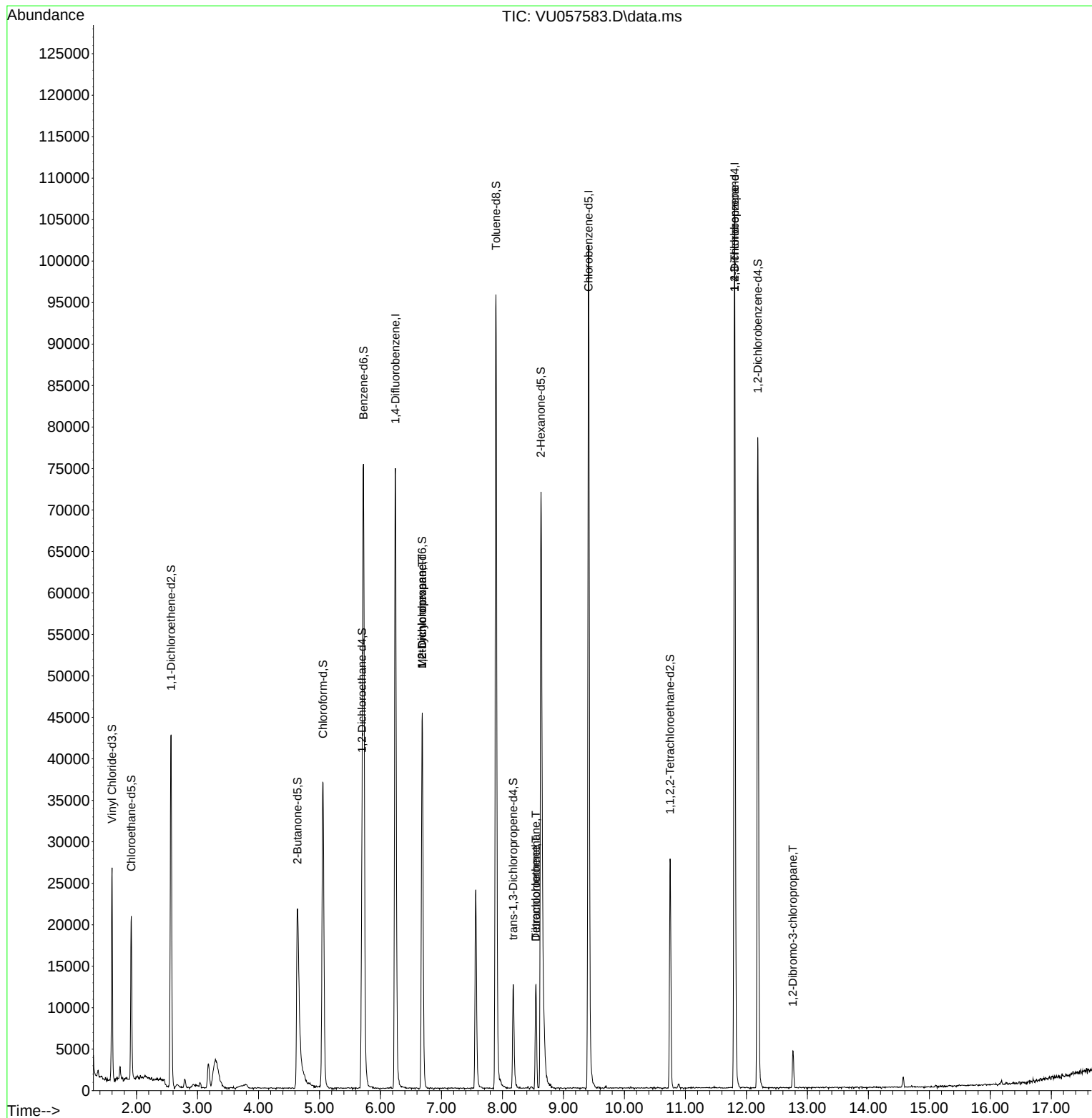
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	63826	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	59122	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27813	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	17442	4.960	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.200%	
7) Chloroethane-d5	1.914	69	14668	4.978	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.600%	
11) 1,1-Dichloroethene-d2	2.566	65	8310	5.026	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.600%	
20) 2-Butanone-d5	4.640	46	35077	52.874	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.740%	
24) Chloroform-d	5.058	84	35806	5.016	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.698	65	17272	5.325	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	5.721	84	71767	5.175	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
36) 1,2-Dichloropropane-d6	6.685	67	21685	5.184	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.600%	
41) Toluene-d8	7.894	98	67426	5.122	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
43) trans-1,3-Dichloroprop...	8.177	79	8320	4.991	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.800%	
46) 2-Hexanone-d5	8.630	63	26217	49.289	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.580%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	13747	4.903	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	20718	5.308	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	4771	0.528	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2298	0.453	ug/L #	89
47) Tetrachloroethene	8.550	164	2775	0.675	ug/L	96
49) Dibromochloromethane	8.547	129	2702	0.632	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3681	1.319	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.762	75	66	0.126	ug/L #	5

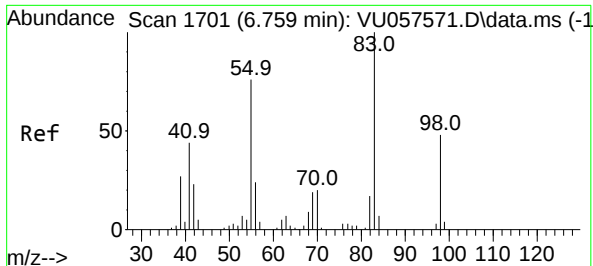
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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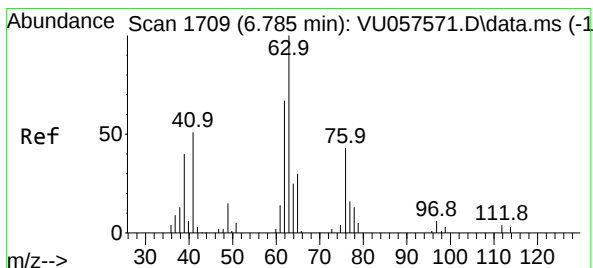
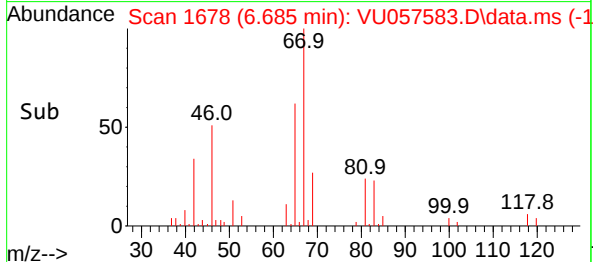
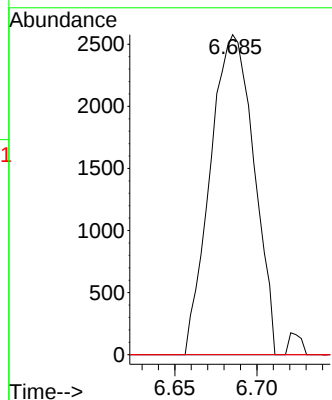
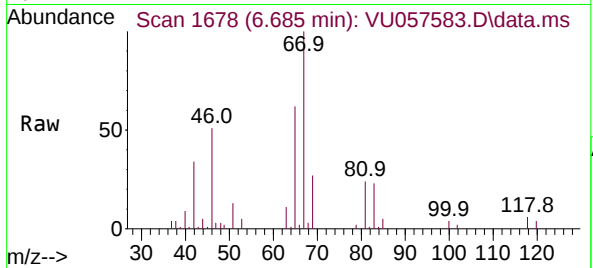




#35
Methylcyclohexane
Concen: 0.528 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057583.D
Acq: 23 Jan 2024 21:33

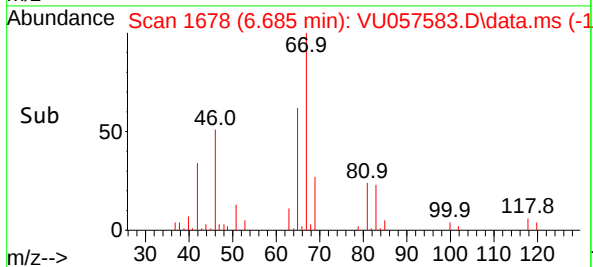
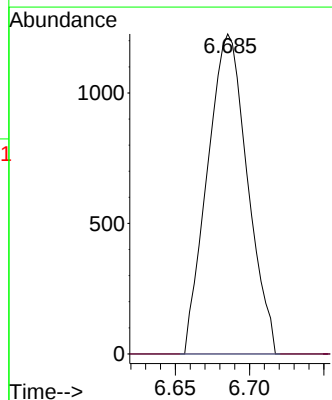
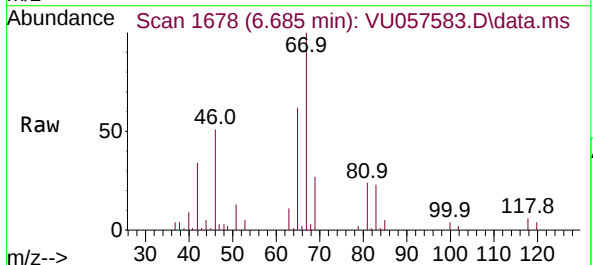
Instrument :
MSVOA_U
ClientSampleId :

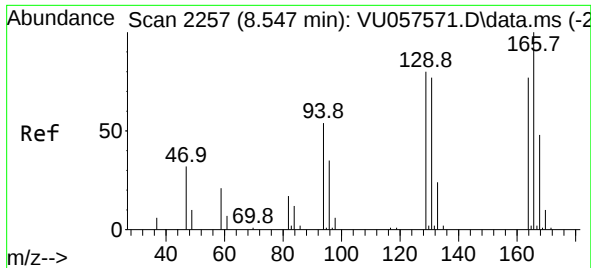
Tgt Ion: 83 Resp: 4771
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.453 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057583.D
Acq: 23 Jan 2024 21:33

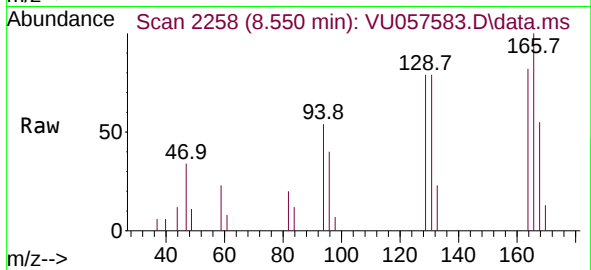
Tgt Ion: 63 Resp: 2298
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



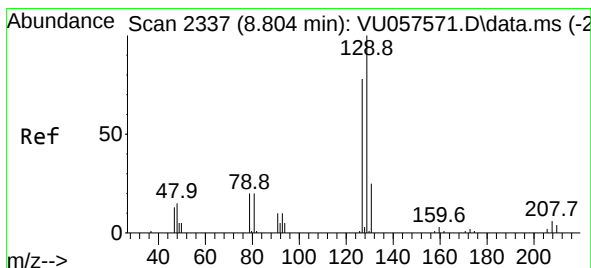
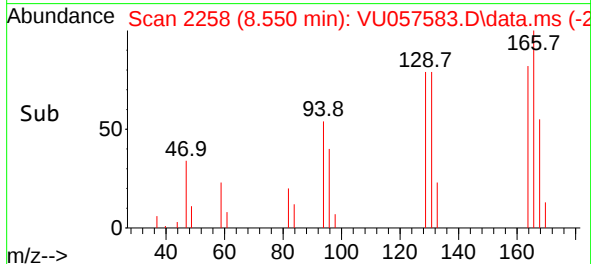
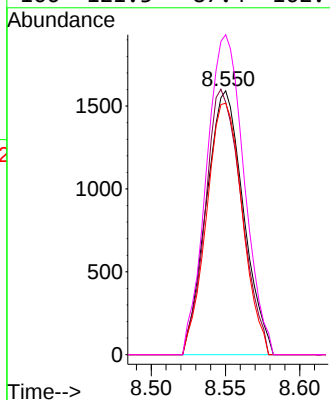


#47
Tetrachloroethene
Concen: 0.675 ug/L
RT: 8.550 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU057583.D
Acq: 23 Jan 2024 21:33

Instrument :
MSVOA_U
ClientSampleId :

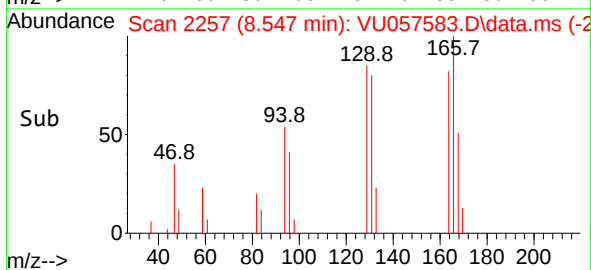
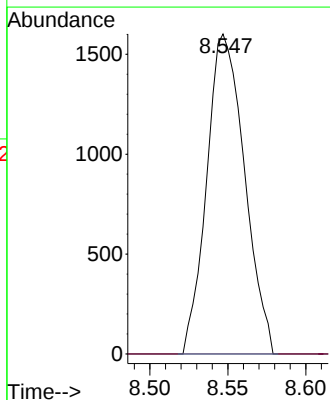
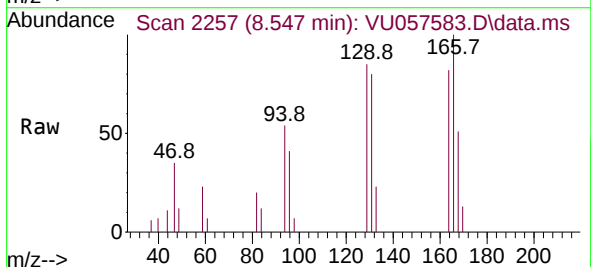


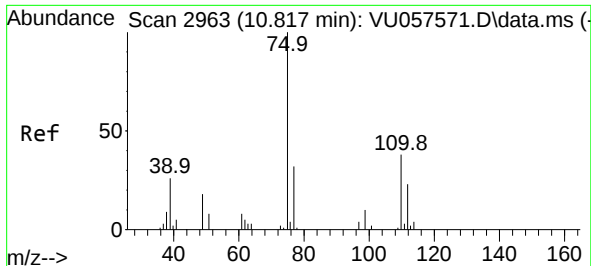
Tgt Ion:	164	Resp:	2775
Ion	Ratio	Lower	Upper
164	100		
129	95.7	71.3	132.5
131	95.4	68.1	126.5
166	121.3	87.4	162.4



#49
Dibromochloromethane
Concen: 0.632 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.257 min
Lab File: VU057583.D
Acq: 23 Jan 2024 21:33

Tgt Ion:	129	Resp:	2702
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.5	101.1#

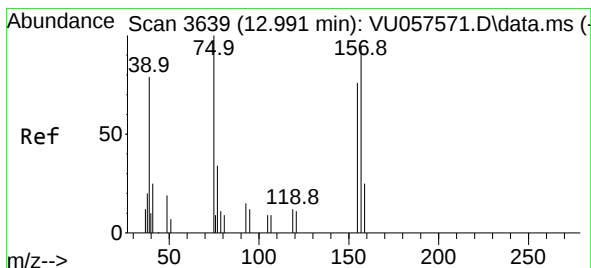
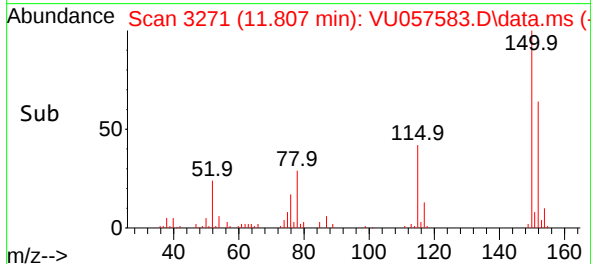
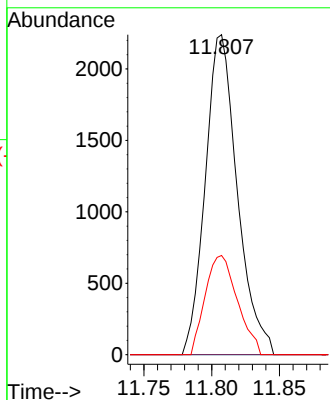
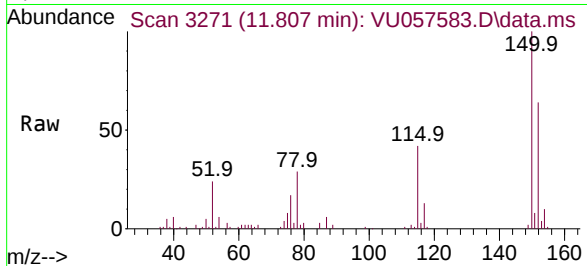




#61
1,2,3-Trichloropropane
Concen: 1.319 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057583.D
Acq: 23 Jan 2024 21:33

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ClientSampleId :

Tgt Ion: 75 Resp: 3681
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 31.1 25.5 38.3



#68
1,2-Dibromo-3-chloropropane
Concen: 0.126 ug/L
RT: 12.762 min Scan# 3568
Delta R.T. -0.228 min
Lab File: VU057583.D
Acq: 23 Jan 2024 21:33

Tgt Ion: 75 Resp: 66
Ion Ratio Lower Upper
75 100
155 0.0 62.8 94.2#
157 0.0 78.9 118.3#

