

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052621\
 Data File : VV021433.D
 Acq On : 26 May 2021 18:09
 Operator : SY/MD
 Sample : M2496-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: May 27 02:06:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 27 02:03:26 2021
 Response via : Initial Calibration

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

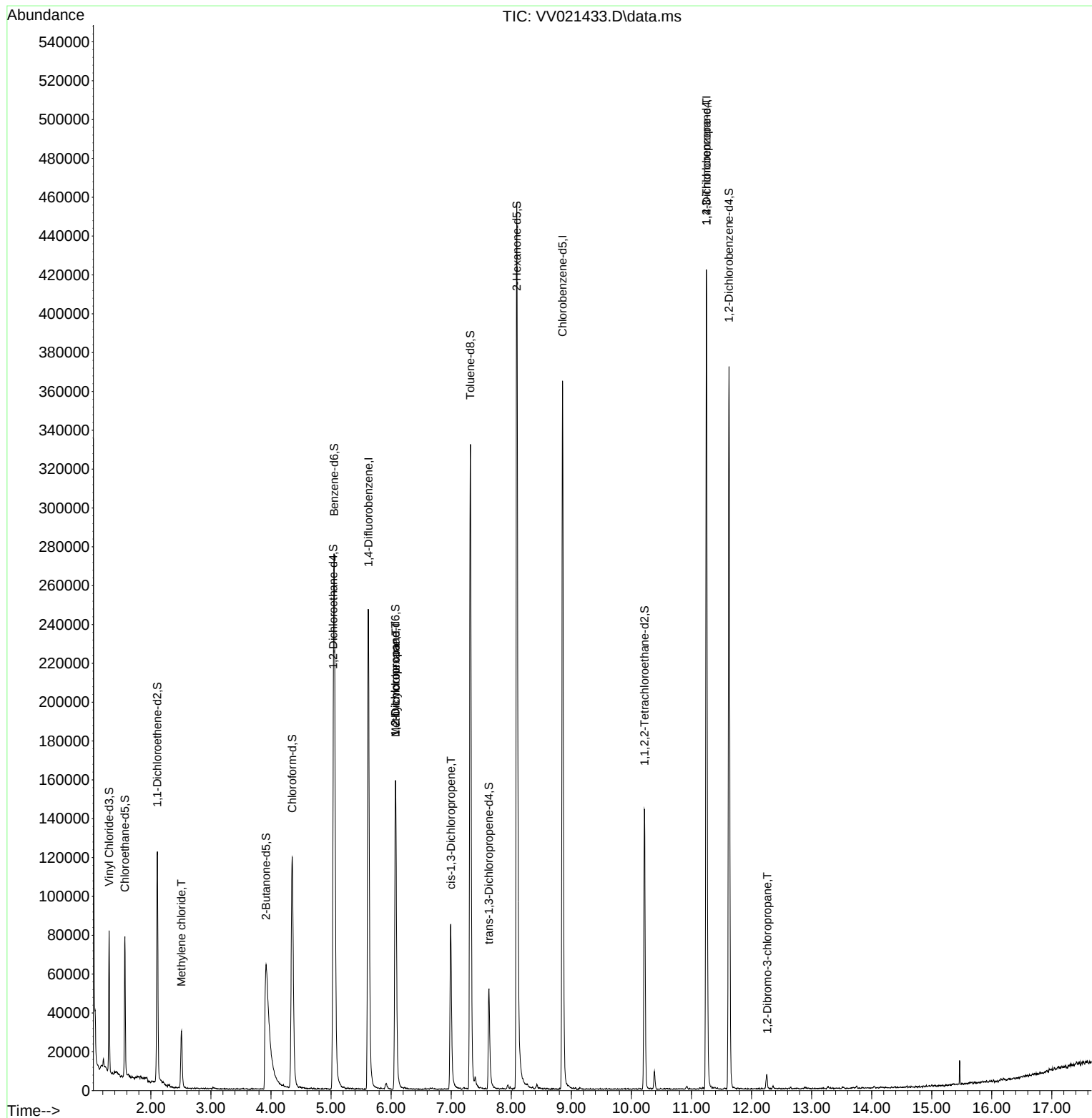
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	233436	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	216426	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	120631	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	42479	4.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.00%
7) Chloroethane-d5	1.568	69	45660	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.108	63	59295	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	3.918	46	208681	58.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.56%
24) Chloroform-d	4.352	84	131981	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.037	65	66483	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.053	84	254411	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.072	67	83712	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.320	98	230697	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloroprop...	7.628	79	33058	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	8.091	63	185019	55.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.82%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	69658	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
66) 1,2-Dichlorobenzene-d4	11.625	152	106254	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	13016	0.68	ug/L	97
35) Methylcyclohexane	6.075	83	20413	0.80	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	8985	0.64	ug/L #	85
39) cis-1,3-Dichloropropene	6.995	75	2167	0.10	ug/L #	48
61) 1,2,3-Trichloropropane	11.249	75	12418	1.45	ug/L #	61
68) 1,2-Dibromo-3-chloropr...	12.262	75	203	0.10	ug/L #	1

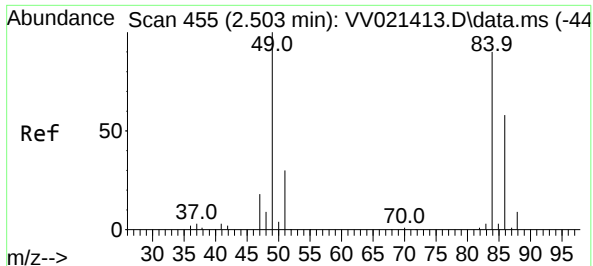
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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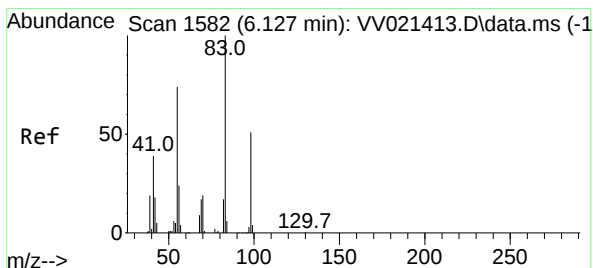
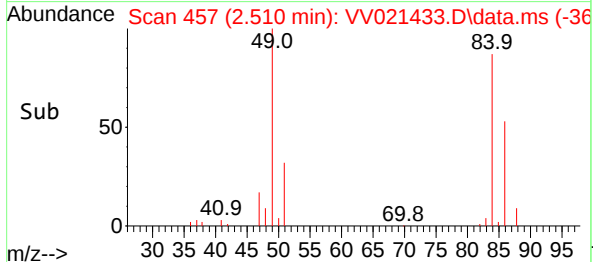
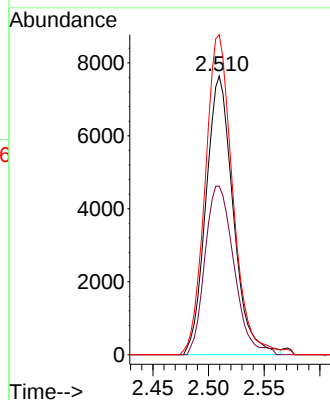
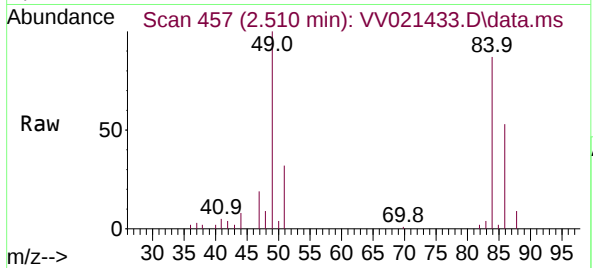




#16
Methylene chloride
Concen: 0.68 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.006 min
Lab File: VV021433.D
Acq: 26 May 2021 18:09

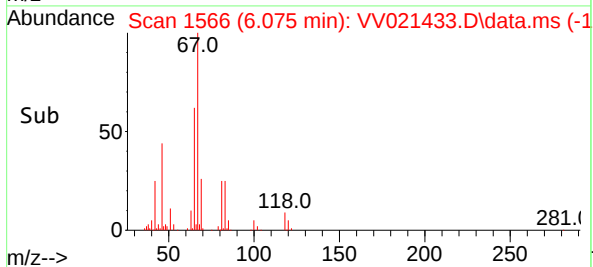
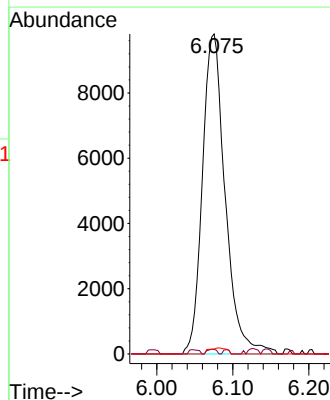
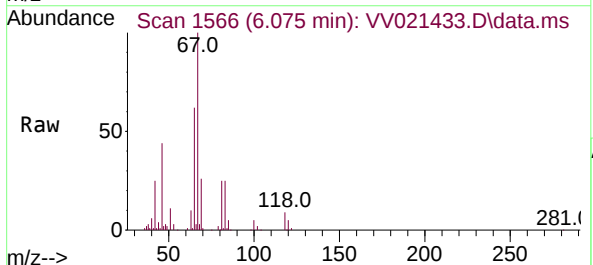
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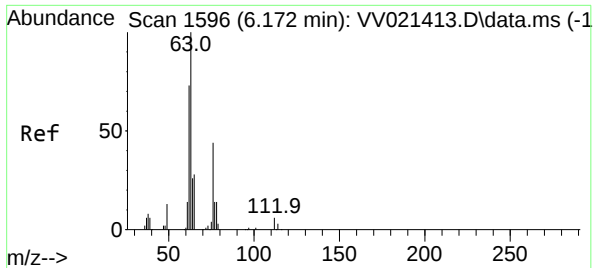
Tgt Ion: 84 Resp: 13016
Ion Ratio Lower Upper
84 100
86 60.5 44.7 82.9
49 114.9 82.7 153.5



#35
Methylcyclohexane
Concen: 0.80 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.052 min
Lab File: VV021433.D
Acq: 26 May 2021 18:09

Tgt Ion: 83 Resp: 20413
Ion Ratio Lower Upper
83 100
55 0.6 57.7 86.5#
98 1.5 40.6 61.0#

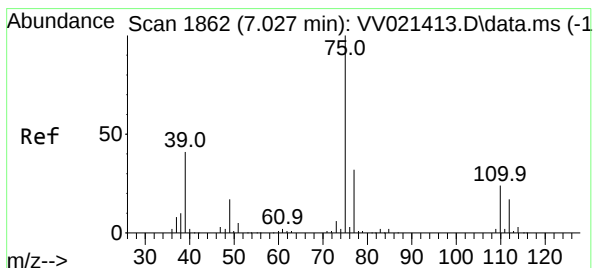
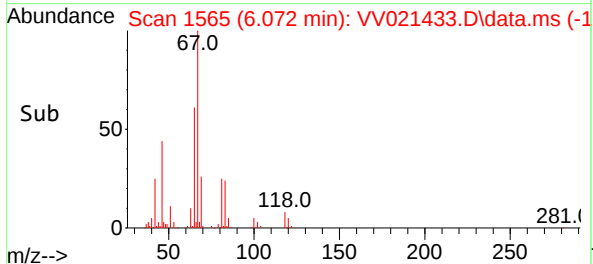
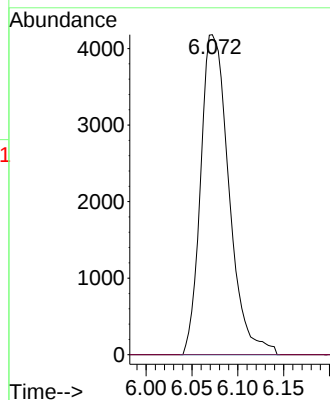
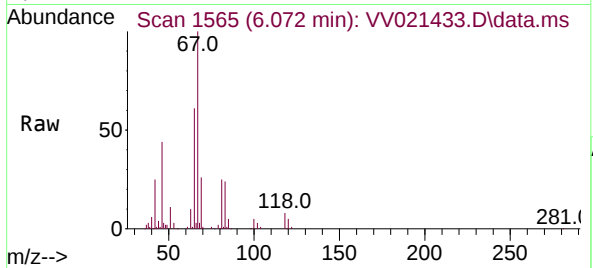




#37
1,2-Dichloropropane
Concen: 0.64 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV021433.D
Acq: 26 May 2021 18:09

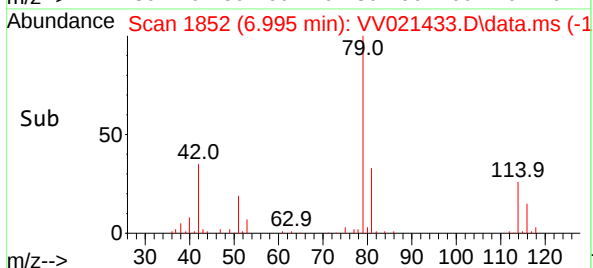
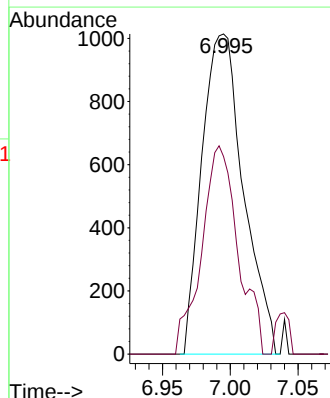
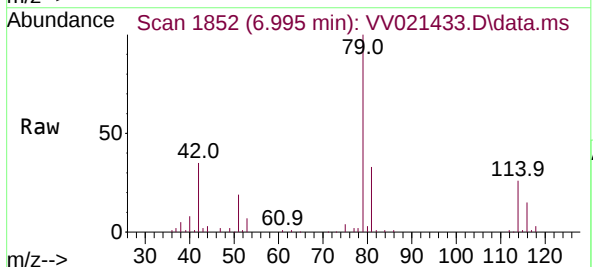
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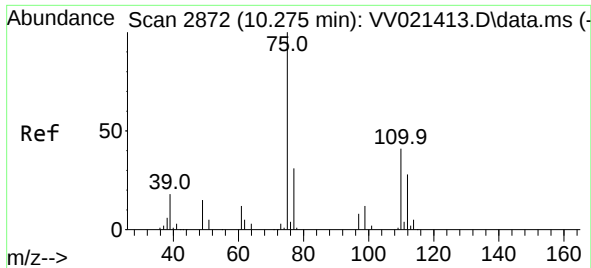
Tgt Ion: 63 Resp: 8985
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.032 min
Lab File: VV021433.D
Acq: 26 May 2021 18:09

Tgt Ion: 75 Resp: 2167
Ion Ratio Lower Upper
75 100
77 61.7 22.8 42.4#

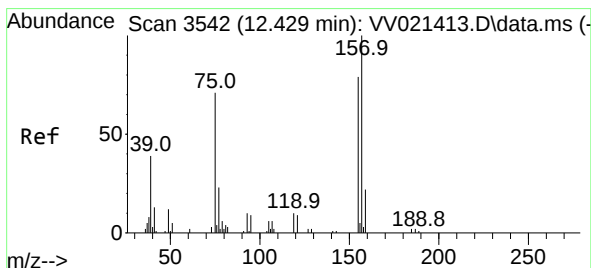
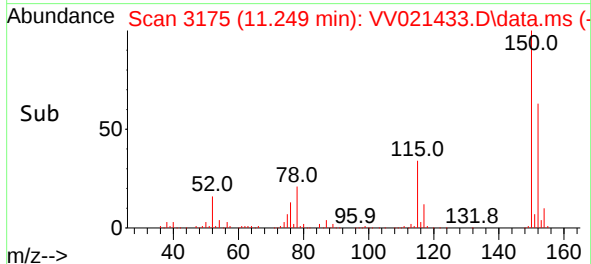
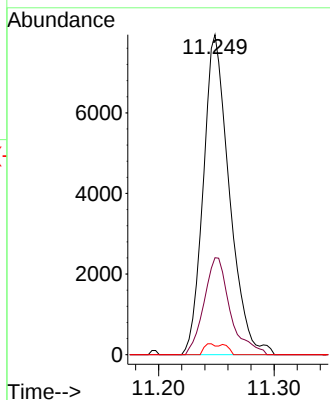
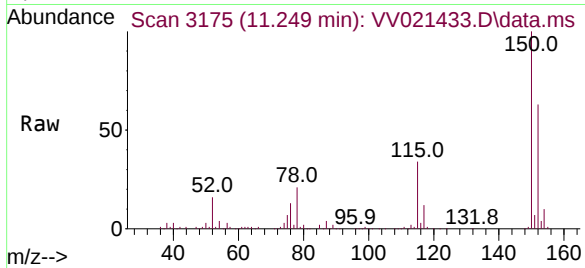




#61
1,2,3-Trichloropropane
Concen: 1.45 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021433.D
Acq: 26 May 2021 18:09

Instrument :
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ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 12418
Ion Ratio Lower Upper
75 100
77 30.4 27.3 40.9
110 1.8 34.2 51.2#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.10 ug/L
RT: 12.262 min Scan# 3490
Delta R.T. -0.167 min
Lab File: VV021433.D
Acq: 26 May 2021 18:09

Tgt Ion: 75 Resp: 203
Ion Ratio Lower Upper
75 100
155 0.0 87.2 130.8#
157 0.0 106.1 159.1#

