

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010822\
 Data File : VU046703.D
 Acq On : 08 Jan 2022 14:01
 Operator : SY/MD
 Sample : N1077-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXT8

Quant Time: Jan 10 00:40:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 10 00:25:50 2022
 Response via : Initial Calibration

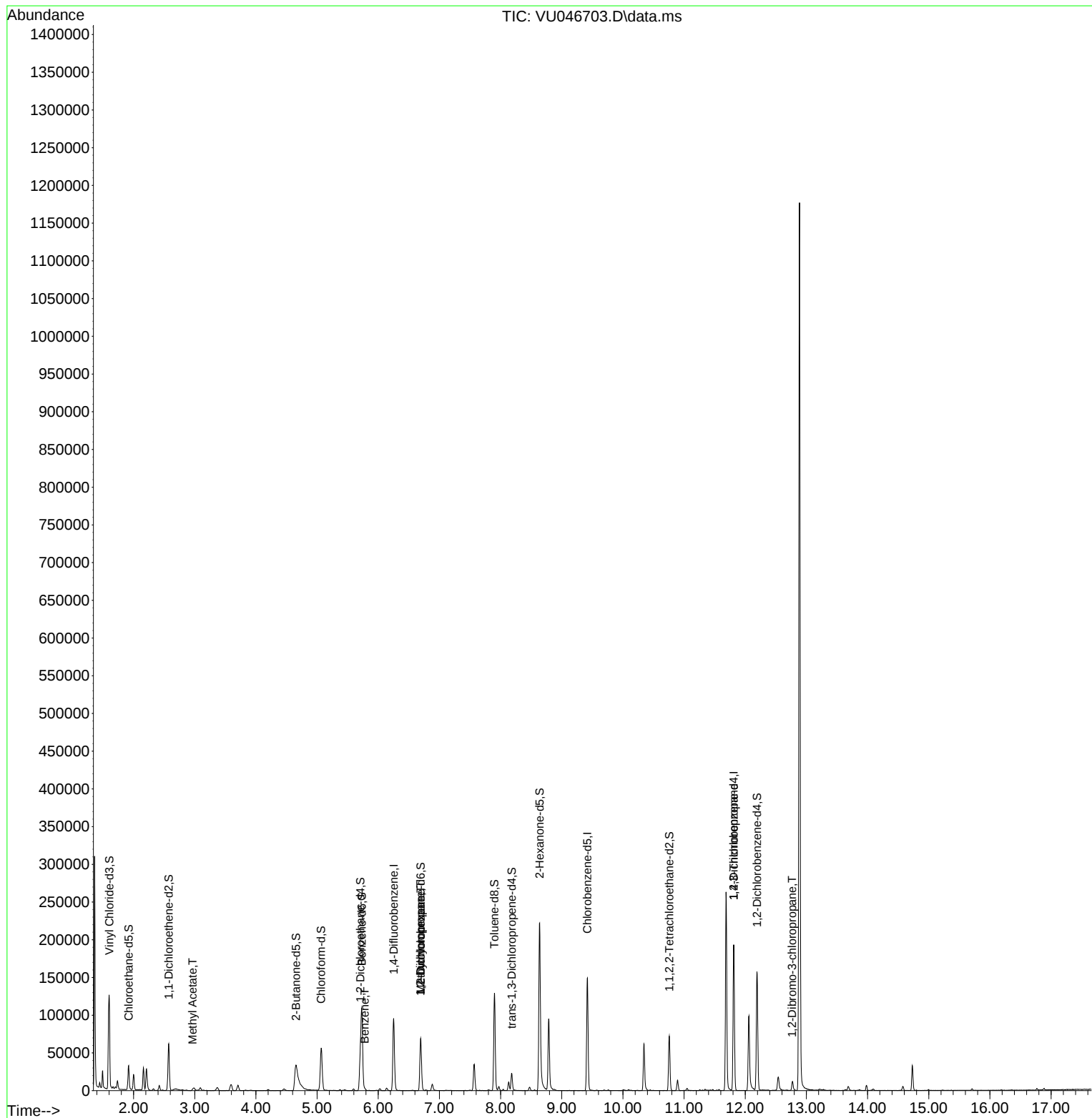
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	78702	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	85328	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	51496	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	25592	4.128	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.919	69	21472	4.399	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.575	65	11508	4.402	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.655	46	96339	53.577	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.160%
24) Chloroform-d	5.066	84	54226	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.706	65	32286	4.972	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.732	84	103696	4.360	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.693	67	33040	4.623	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.899	98	87984	4.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.182	79	14343	4.339	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.639	63	92399	47.608	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.220%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36380	4.959	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	40988	4.321	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.400%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.967	43	1293	0.380	ug/L #	51
33) Benzene	5.780	78	2298	0.068	ug/L	100
35) Methylcyclohexane	6.693	83	7977	0.633	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	3434	0.397	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	5898	0.690	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.767	75	279	0.141	ug/L #	7

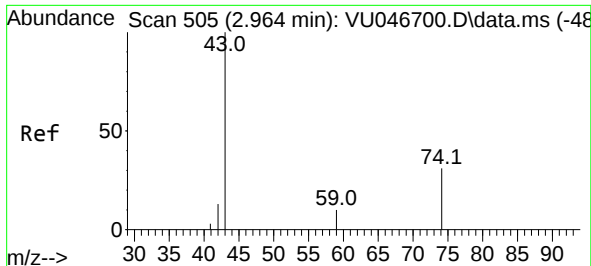
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jan 10 00:25:50 2022
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#15

Methyl Acetate

Concen: 0.380 ug/L

RT: 2.967 min Scan# 505

Delta R.T. 0.003 min

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Acq: 08 Jan 2022 14:01

Instrument :

MSVOA_U

ClientSampleId :

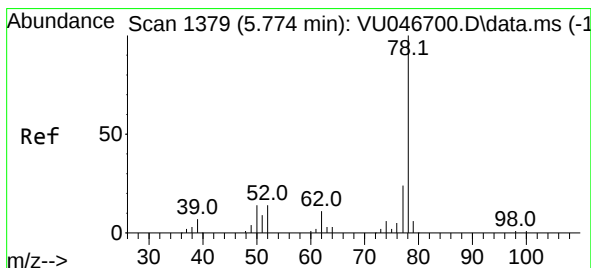
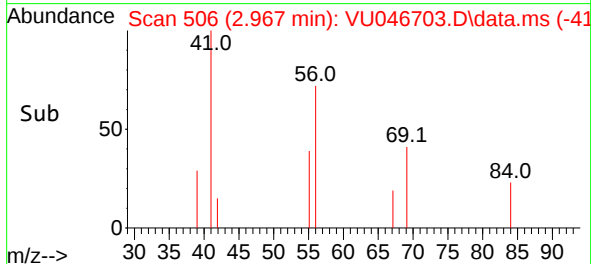
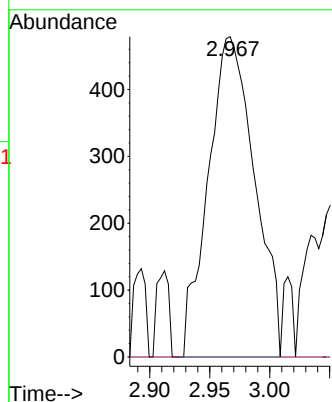
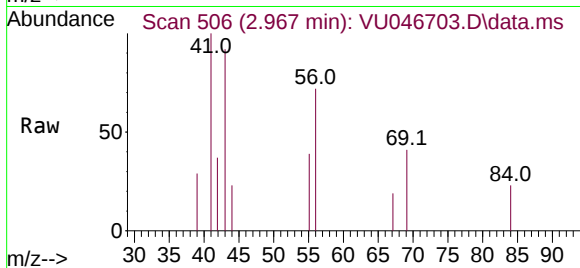
BFXT8

Tgt Ion: 43 Resp: 1293

Ion Ratio Lower Upper

43 100

74 0.0 19.1 28.7#



#33

Benzene

Concen: 0.068 ug/L

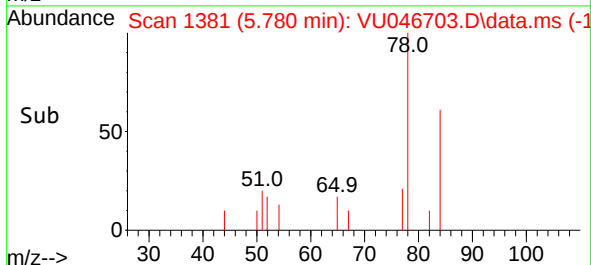
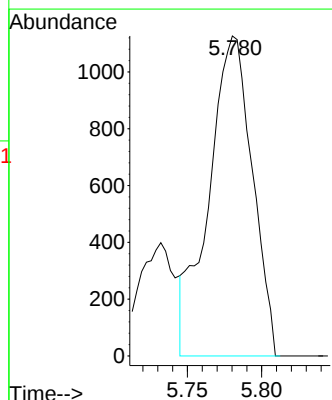
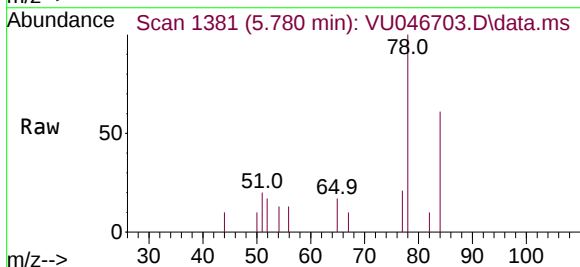
RT: 5.780 min Scan# 1381

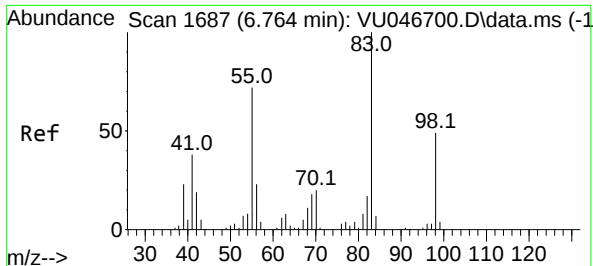
Delta R.T. 0.006 min

Lab File: VU046703.D

Acq: 08 Jan 2022 14:01

Tgt Ion: 78 Resp: 2298





#35

Methylcyclohexane

Concen: 0.633 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU046703.D

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Instrument :

MSVOA_U

ClientSampleId :

BFXT8

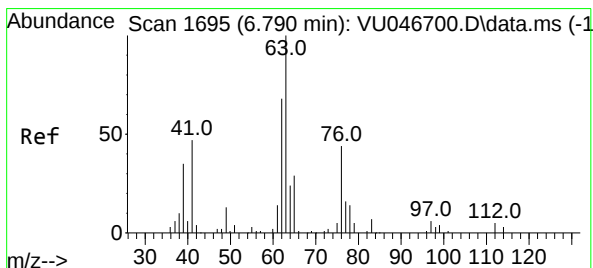
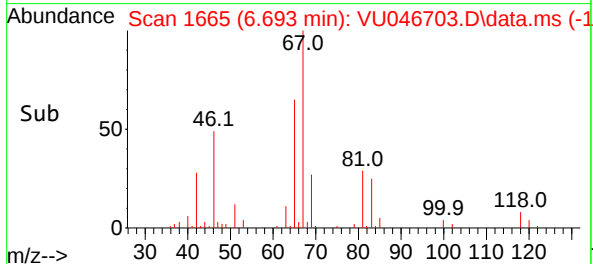
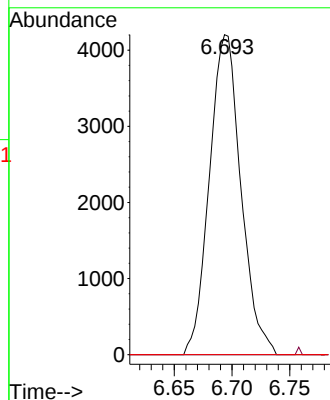
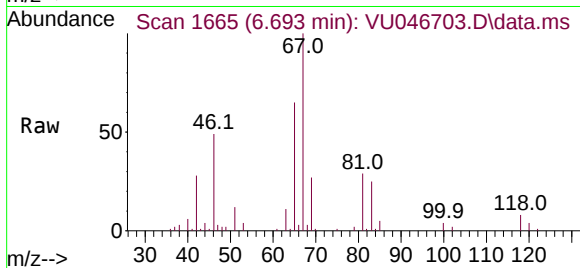
Tgt Ion: 83 Resp: 7977

Ion Ratio Lower Upper

83 100

55 2.6 61.9 92.9#

98 0.0 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.397 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU046703.D

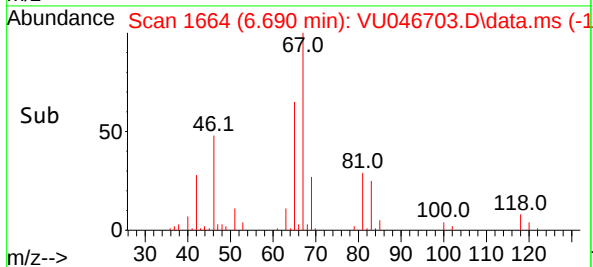
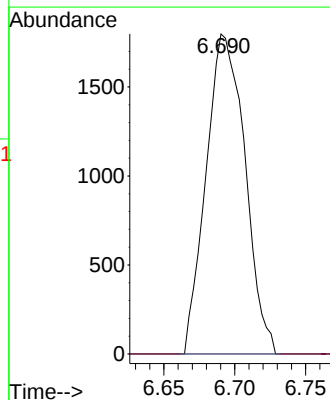
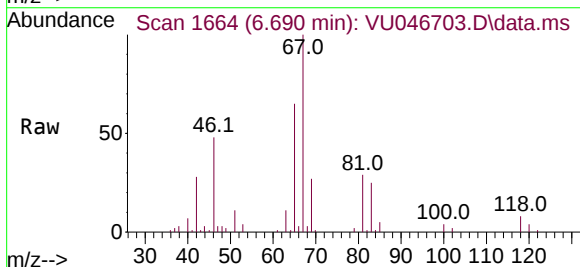
Acq: 08 Jan 2022 14:01

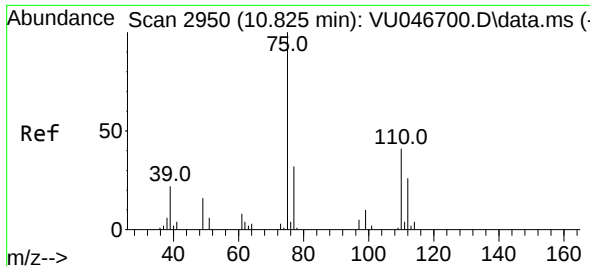
Tgt Ion: 63 Resp: 3434

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#

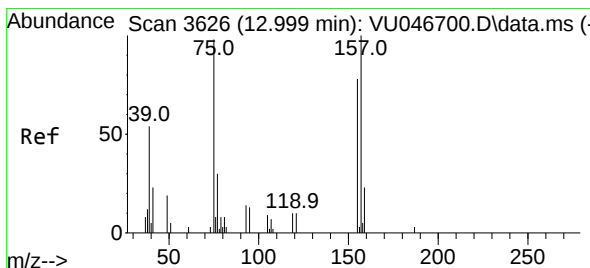
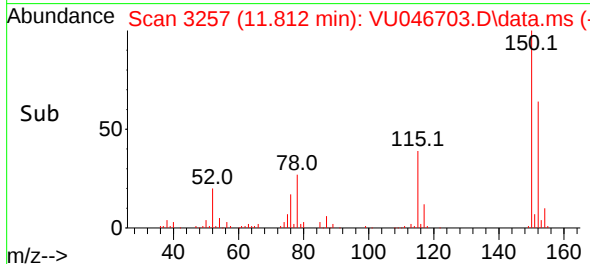
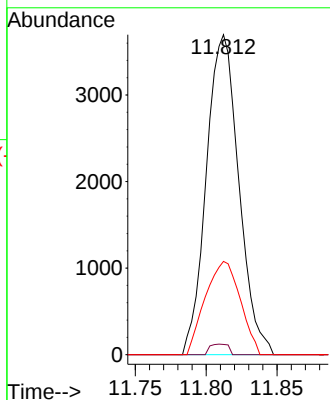
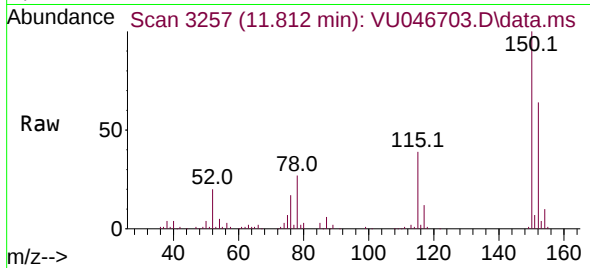




#61
1,2,3-Trichloropropane
Concen: 0.690 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU046703.D
Acq: 08 Jan 2022 14:01

Instrument :
MSVOA_U
ClientSampleId :
BFXT8

Tgt Ion: 75 Resp: 5898
Ion Ratio Lower Upper
75 100
110 1.9 29.9 44.9#
77 31.3 25.5 38.3



#68
1,2-Dibromo-3-chloropropane
Concen: 0.141 ug/L
RT: 12.767 min Scan# 3554
Delta R.T. -0.232 min
Lab File: VU046703.D
Acq: 08 Jan 2022 14:01

Tgt Ion: 75 Resp: 279
Ion Ratio Lower Upper
75 100
155 0.0 59.2 88.8#
157 0.0 76.5 114.7#

