

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031924\
 Data File : VU058153.D
 Acq On : 19 Mar 2024 13:43
 Operator : MD/SY
 Sample : VU0319WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 20 05:20:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 20 05:19:57 2024
 Response via : Initial Calibration

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

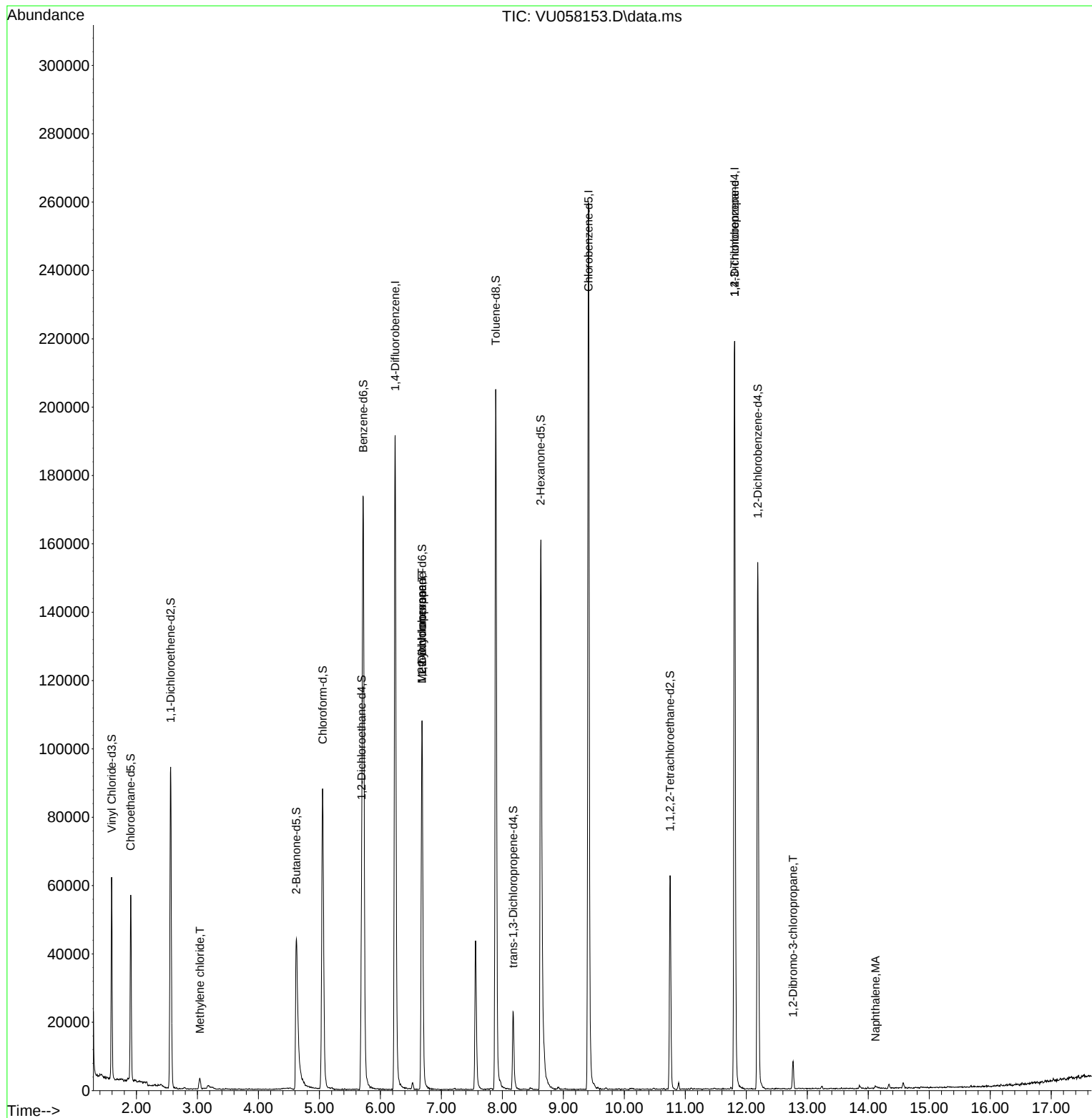
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	155029	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145063	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58745	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	41265	3.699	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.000%
7) Chloroethane-d5	1.904	69	37785	4.121	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.560	65	18328	3.797	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	4.621	46	76637	41.700	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.400%
24) Chloroform-d	5.052	84	84342	3.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	5.692	65	41187	4.309	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.718	84	166644	3.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.682	67	53388	4.154	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.891	98	140071	3.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.177	79	14239	3.222	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.400%
46) 2-Hexanone-d5	8.628	63	60799	40.976	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.960%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	32190	4.085	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	42025	4.344	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	1619	0.142	ug/L	92
35) Methylcyclohexane	6.679	83	12128	0.676	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	5761	0.502	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8154	1.694	ug/L #	69
68) 1,2-Dibromo-3-chloropr...	12.766	75	268	0.281	ug/L #	7
71) Naphthalene	14.116	128	1686	0.128	ug/L #	68

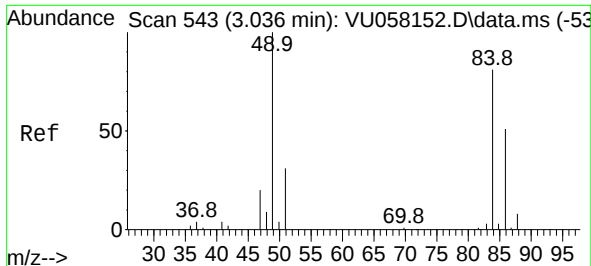
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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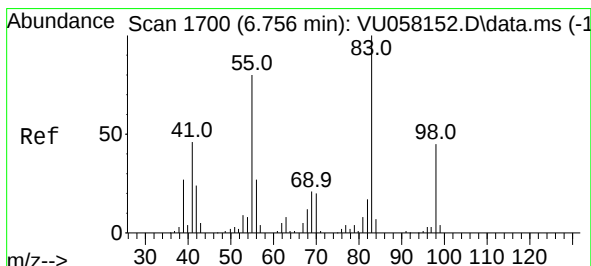
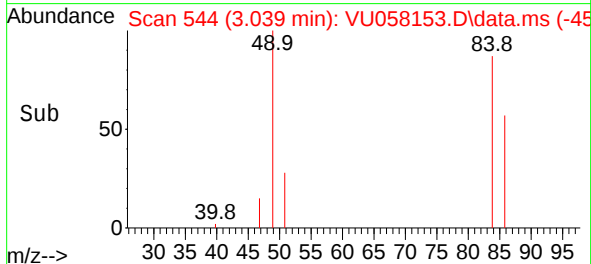
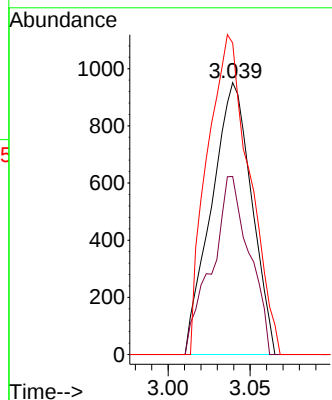
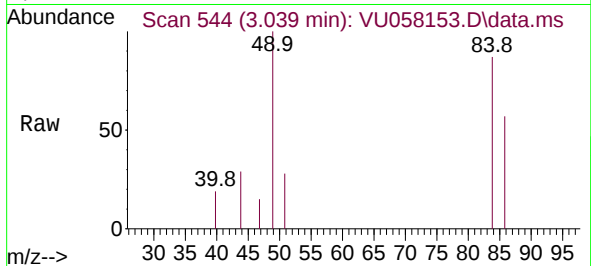




#16
Methylene chloride
Concen: 0.142 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.004 min
Lab File: VU058153.D
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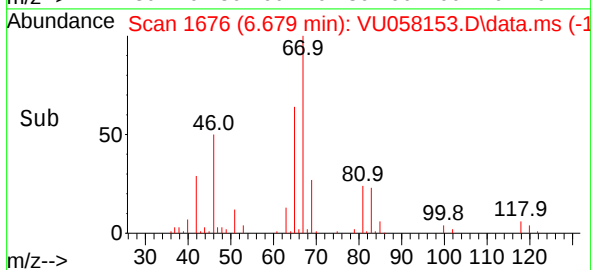
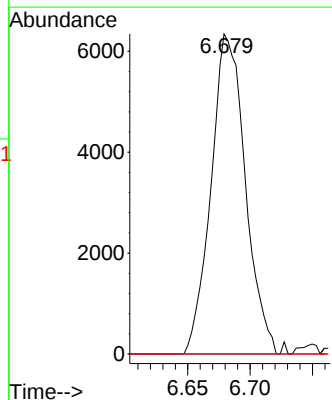
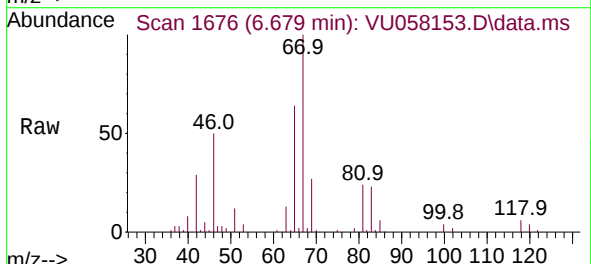
Instrument :
MSVOA_U
ClientSampleId :

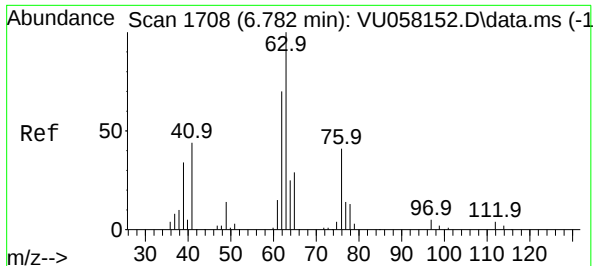
Tgt Ion: 84 Resp: 1619
Ion Ratio Lower Upper
84 100
86 65.5 44.4 82.4
49 114.6 88.8 165.0



#35
Methylcyclohexane
Concen: 0.676 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU058153.D
Acq: 19 Mar 2024 13:43

Tgt Ion: 83 Resp: 12128
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.6#
98 0.8 36.2 54.4#

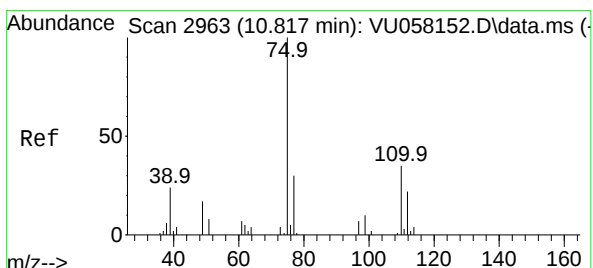
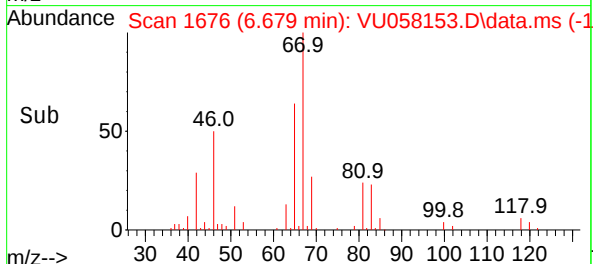
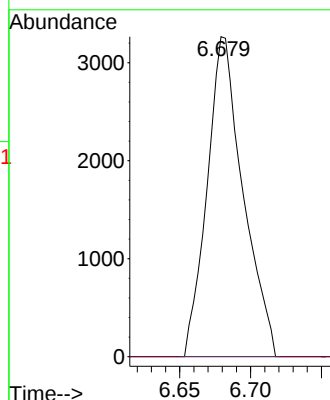
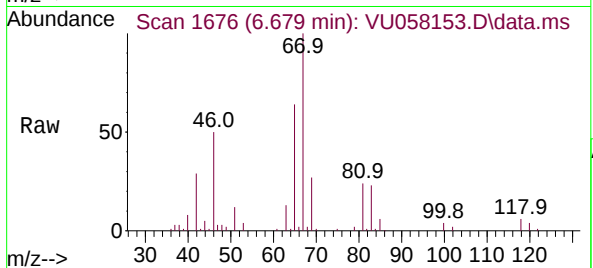




#37
1,2-Dichloropropane
Concen: 0.502 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058153.D
Acq: 19 Mar 2024 13:43

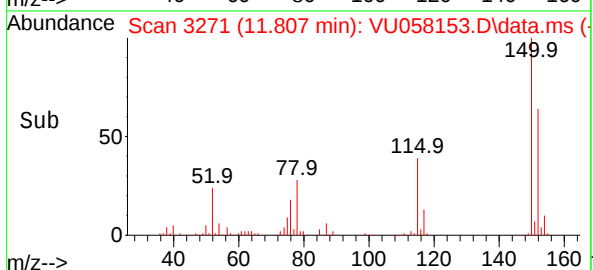
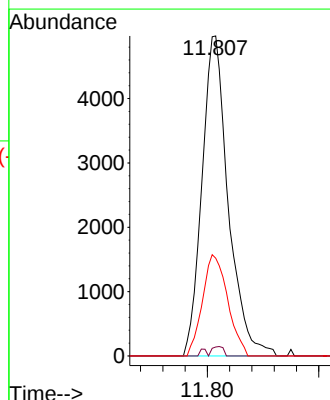
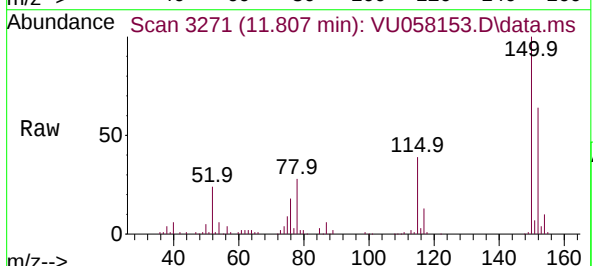
Instrument :
MSVOA_U
ClientSampleId :

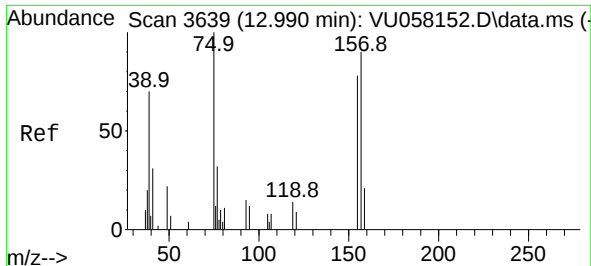
Tgt Ion: 63 Resp: 5761
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.694 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU058153.D
Acq: 19 Mar 2024 13:43

Tgt Ion: 75 Resp: 8154
Ion Ratio Lower Upper
75 100
110 1.3 28.0 42.0#
77 30.2 24.7 37.1





#68

1,2-Dibromo-3-chloropropane

Concen: 0.281 ug/L

RT: 12.766 min Scan# 3569

Delta R.T. -0.225 min

Lab File: VU058153.D

Acq: 19 Mar 2024 13:43

Instrument :

MSVOA_U

ClientSampleId :

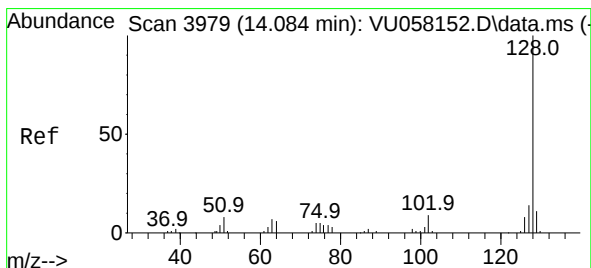
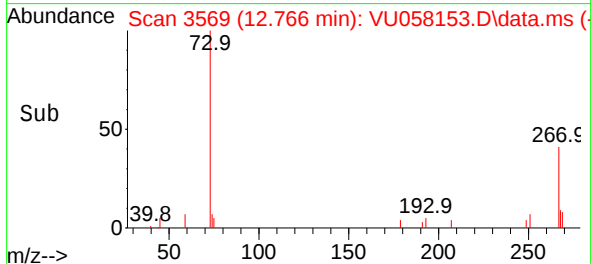
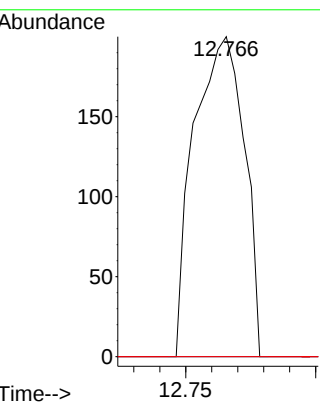
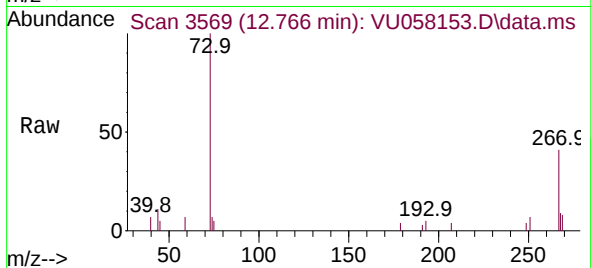
Tgt Ion: 75 Resp: 268

Ion Ratio Lower Upper

75 100

155 0.0 61.0 91.6#

157 0.0 74.6 112.0#



#71

Naphthalene

Concen: 0.128 ug/L

RT: 14.116 min Scan# 3989

Delta R.T. 0.032 min

Lab File: VU058153.D

Acq: 19 Mar 2024 13:43

Tgt Ion:128 Resp: 1686

Ion Ratio Lower Upper

128 100

129 0.0 9.0 13.6#

127 0.0 10.6 16.0#

