

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031324\
 Data File : VU058079.D
 Acq On : 13 Mar 2024 14:23
 Operator : MD/SY
 Sample : P1741-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 14 04:39:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 14 04:37:22 2024
 Response via : Initial Calibration

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

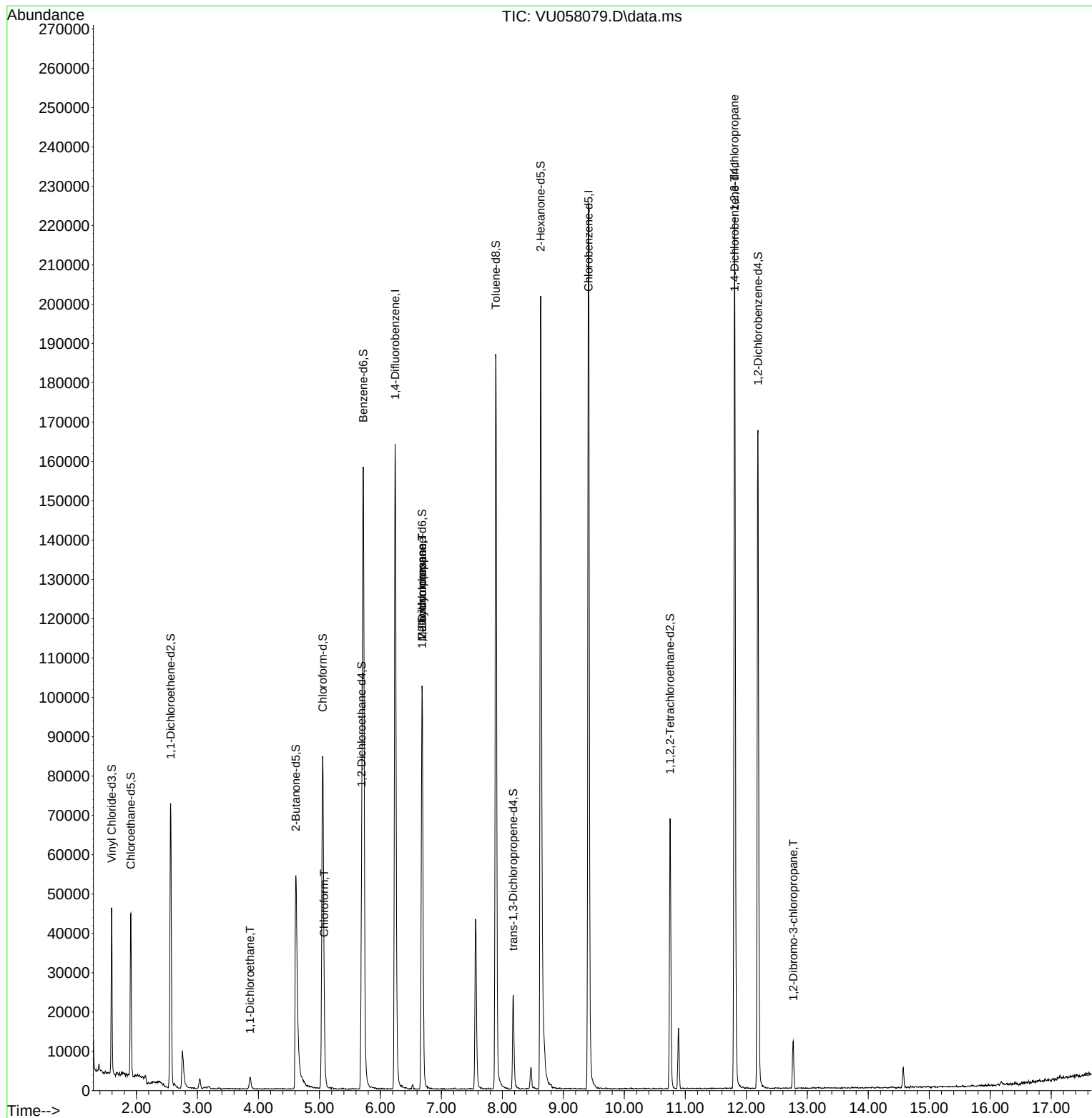
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	132969	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	127735	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58237	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	28090	2.936	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.800%
7) Chloroethane-d5	1.908	69	28925	3.678	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.600%
11) 1,1-Dichloroethene-d2	2.560	65	14674	3.544	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	4.612	46	89099	56.524	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.040%
24) Chloroform-d	5.052	84	79489	4.393	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.692	65	39290	4.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.718	84	153355	4.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.682	67	50889	4.497	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.891	98	126041	3.737	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	8.177	79	15177	3.900	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.627	63	72757	55.687	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.380%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	34531	4.976	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	44995	4.691	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.862	63	3836	0.220	ug/L #	92
25) Chloroform	5.078	83	4408	0.248	ug/L	82
35) Methylcyclohexane	6.682	83	12179	0.770	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5453	0.540	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	7991	1.675	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	12.772	75	156	0.165	ug/L #	7

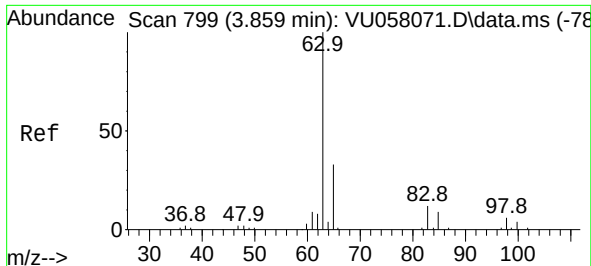
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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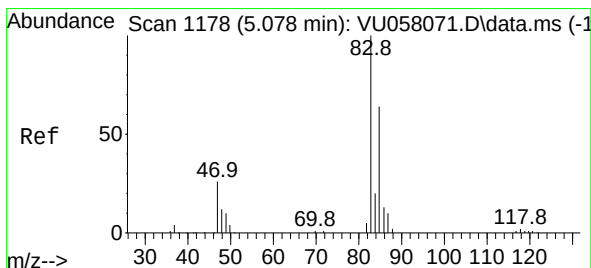
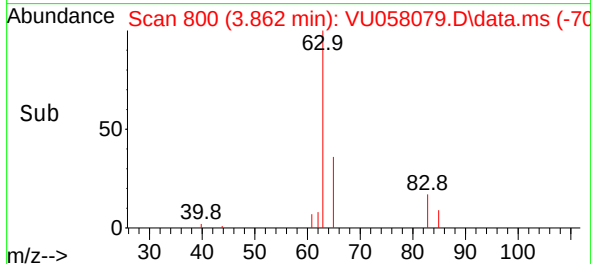
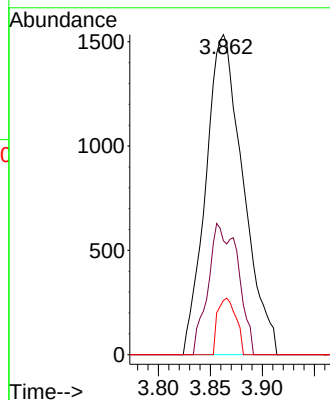
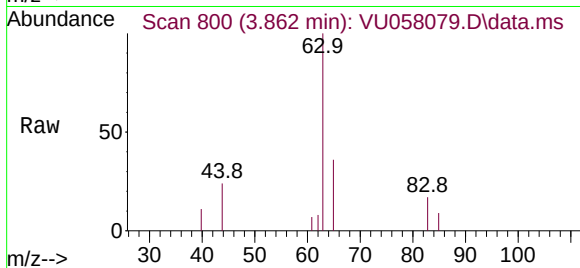




#19
1,1-Dichloroethane
Concen: 0.220 ug/L
RT: 3.862 min Scan# 80
Delta R.T. 0.003 min
Lab File: VU058079.D
Acq: 13 Mar 2024 14:23

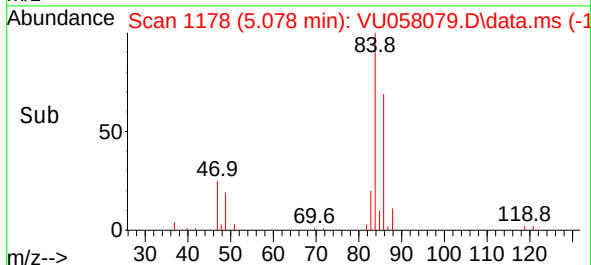
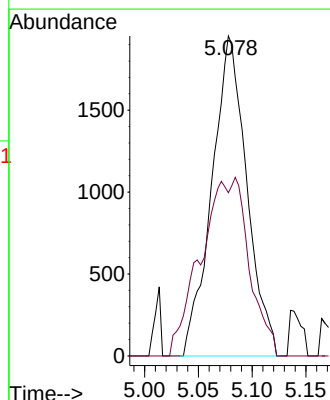
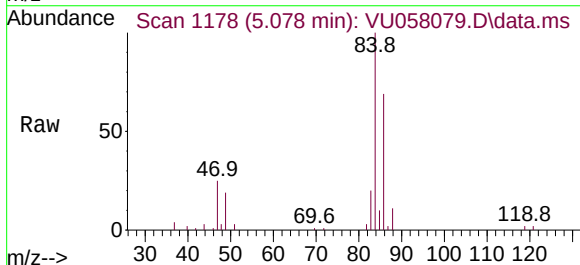
Instrument :
MSVOA_U
ClientSampleId :

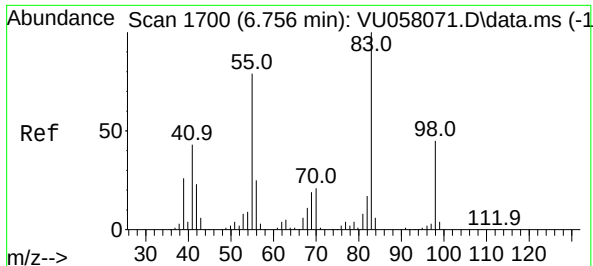
Tgt Ion: 63 Resp: 3836
Ion Ratio Lower Upper
63 100
65 35.6 22.1 41.1
83 16.9 9.0 16.6#



#25
Chloroform
Concen: 0.248 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU058079.D
Acq: 13 Mar 2024 14:23

Tgt Ion: 83 Resp: 4408
Ion Ratio Lower Upper
83 100
85 51.0 45.4 84.4





#35

Methylcyclohexane

Concen: 0.770 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058079.D

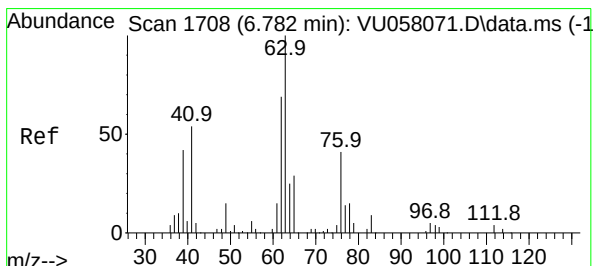
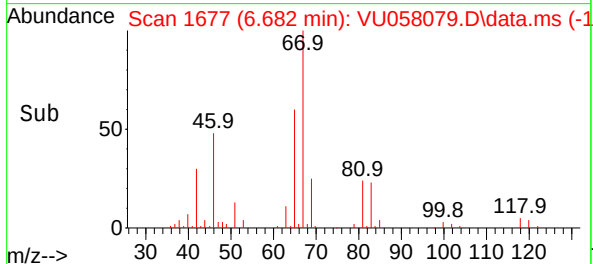
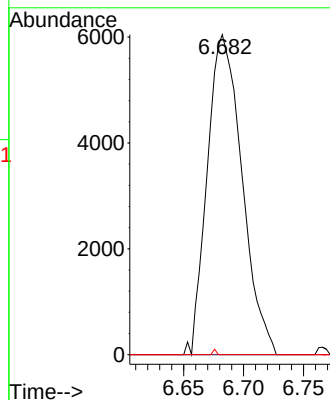
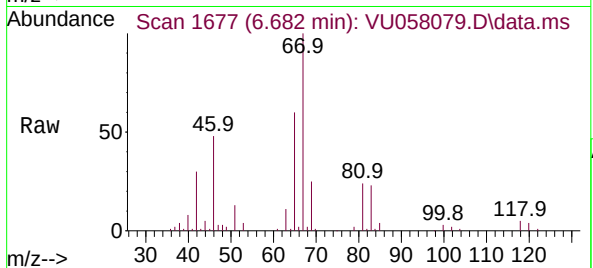
Acq: 13 Mar 2024 14:23

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 12179
Ion Ratio	Lower Upper
83	100
55	0.0 63.0 94.6#
98	0.2 36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.540 ug/L

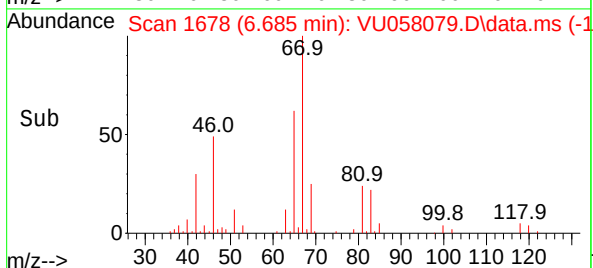
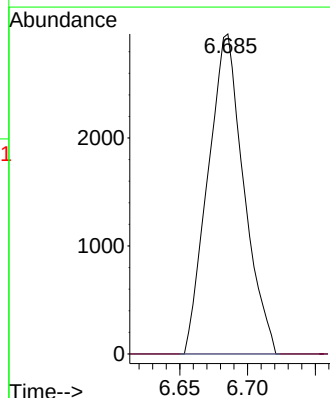
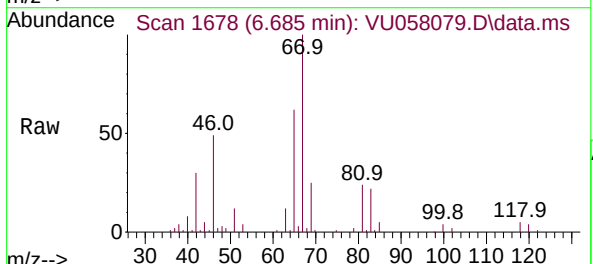
RT: 6.685 min Scan# 1678

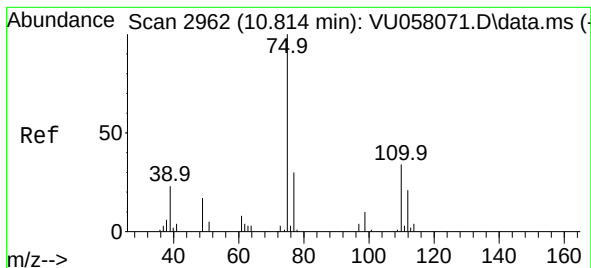
Delta R.T. -0.096 min

Lab File: VU058079.D

Acq: 13 Mar 2024 14:23

Tgt Ion: 63	Resp: 5453
Ion Ratio	Lower Upper
63	100
112	0.0 3.0 4.4#





#61

1,2,3-Trichloropropane

Concen: 1.675 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU058079.D

Acq: 13 Mar 2024 14:23

Instrument :

MSVOA_U

ClientSampleId :

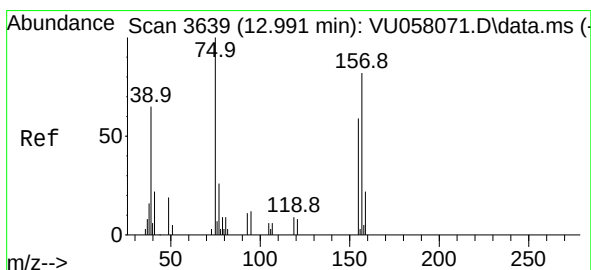
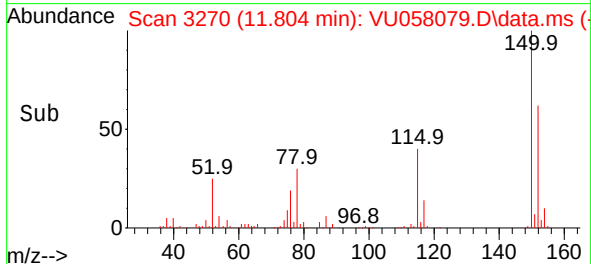
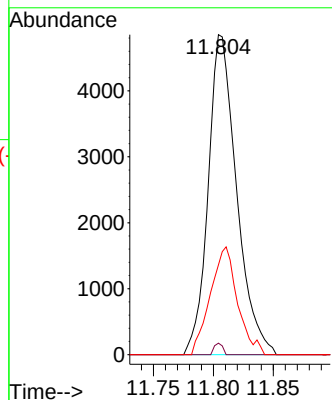
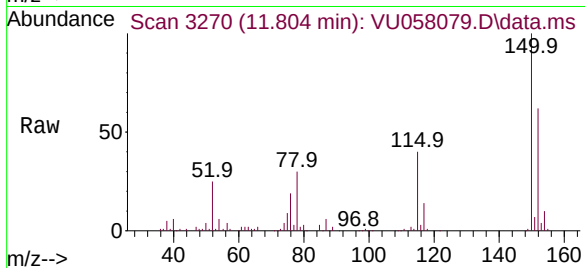
Tgt Ion: 75 Resp: 7991

Ion Ratio Lower Upper

75 100

110 1.1 28.0 42.0#

77 32.2 24.7 37.1



#68

1,2-Dibromo-3-chloropropane

Concen: 0.165 ug/L

RT: 12.772 min Scan# 3571

Delta R.T. -0.219 min

Lab File: VU058079.D

Acq: 13 Mar 2024 14:23

Tgt Ion: 75 Resp: 156

Ion Ratio Lower Upper

75 100

155 0.0 61.0 91.6#

157 0.0 74.6 112.0#

