

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081524\
 Data File : VU060466.D
 Acq On : 15 Aug 2024 16:45
 Operator : MD/SY
 Sample : P3627-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 16 04:57:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 16 04:55:30 2024
 Response via : Initial Calibration

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

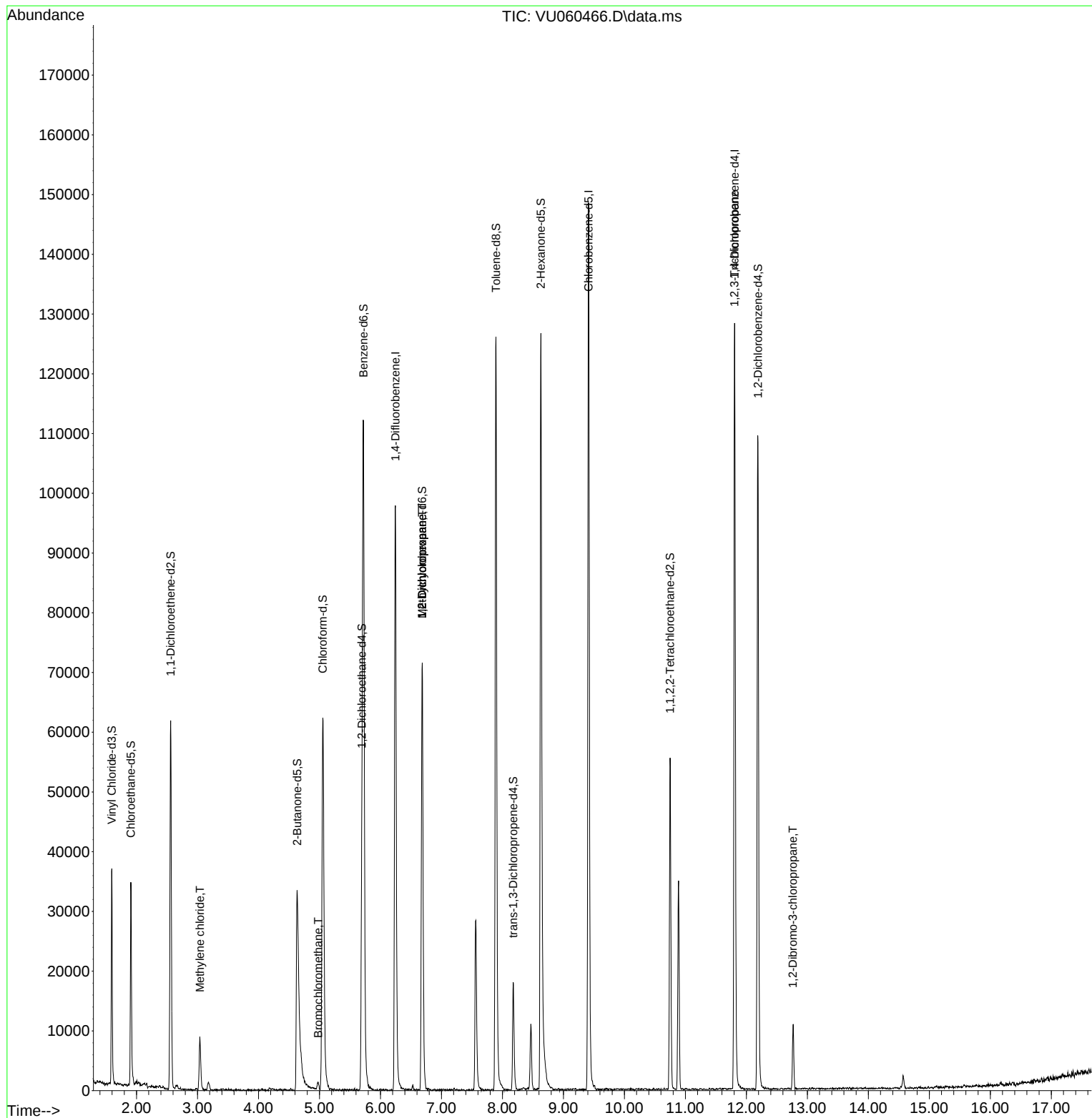
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	86083	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	90975	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37830	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	26090	3.861	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.907	69	25350	4.160	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.560	65	11359	3.950	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	4.634	46	60037	41.866	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.740%
24) Chloroform-d	5.055	84	57760	4.317	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.695	65	28894	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.721	84	108163	3.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.685	67	36051	4.236	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.894	98	90399	3.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.177	79	11917	4.331	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.631	63	44626	36.550	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.100%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	28014	4.012	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	32418	4.652	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	4654	0.577	ug/L	85
23) Bromochloromethane	4.981	128	478	0.154	ug/L	93
35) Methylcyclohexane	6.685	83	8170	0.913	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	3865	0.542	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	4202	1.147	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.762	75	279	0.406	ug/L #	1

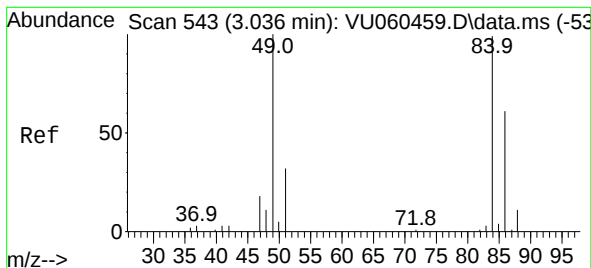
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.577 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.003 min

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MSVOA_U

ClientSampleId :

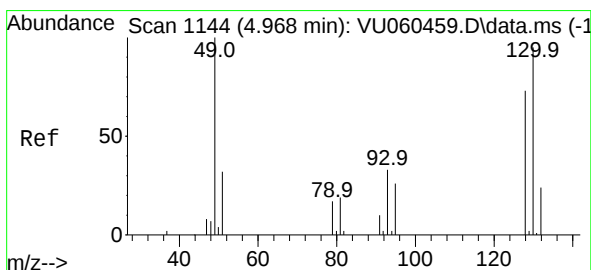
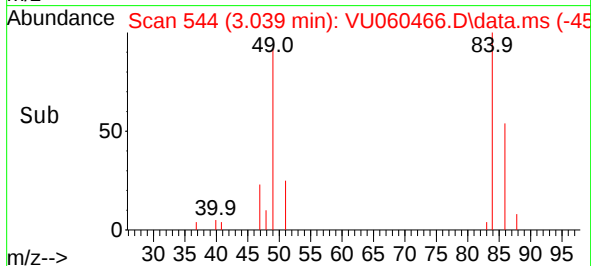
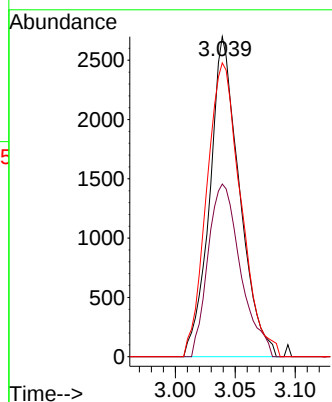
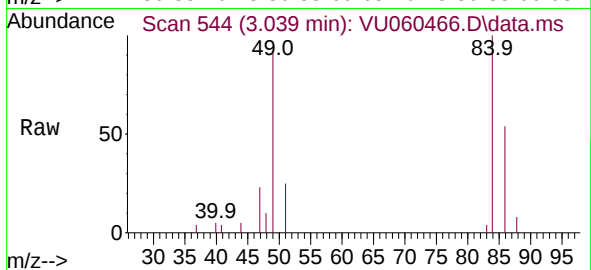
Tgt Ion: 84 Resp: 4654

Ion Ratio Lower Upper

84 100

86 53.9 47.1 87.5

49 91.8 73.9 137.3



#23

Bromochloromethane

Concen: 0.154 ug/L

RT: 4.981 min Scan# 1148

Delta R.T. 0.013 min

Lab File: VU060466.D

Acq: 15 Aug 2024 16:45

Tgt Ion:128 Resp: 478

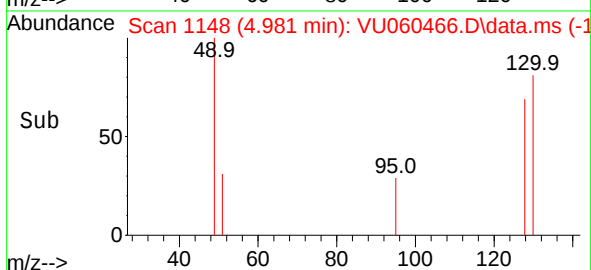
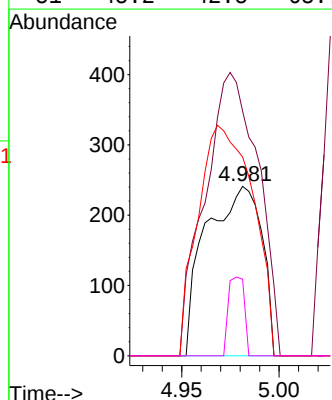
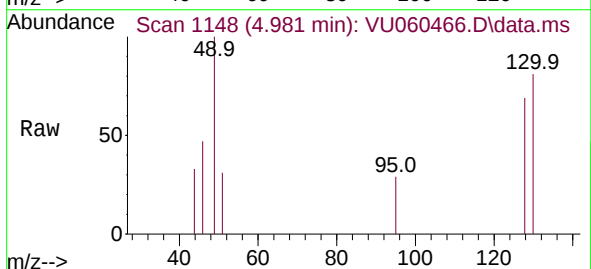
Ion Ratio Lower Upper

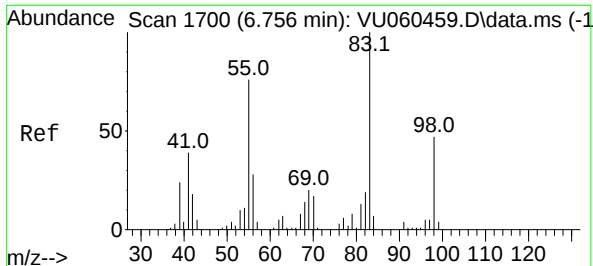
128 100

49 144.4 101.0 187.6

130 117.4 92.7 172.1

51 45.2 42.5 63.7





#35

Methylcyclohexane

Concen: 0.913 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU060466.D

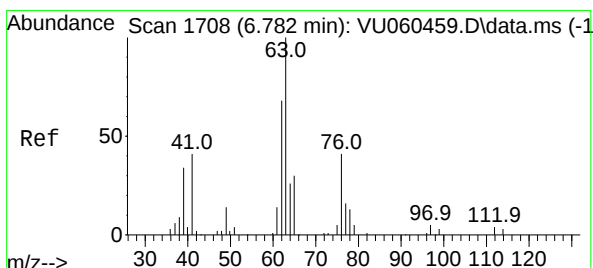
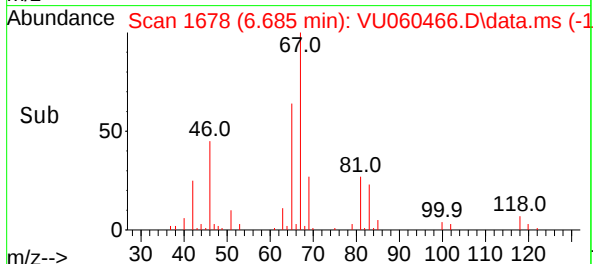
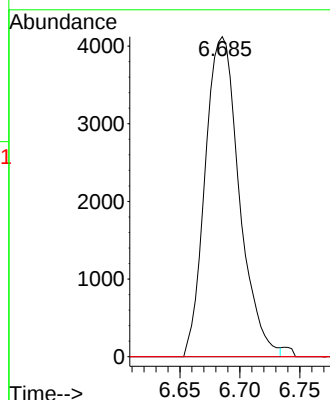
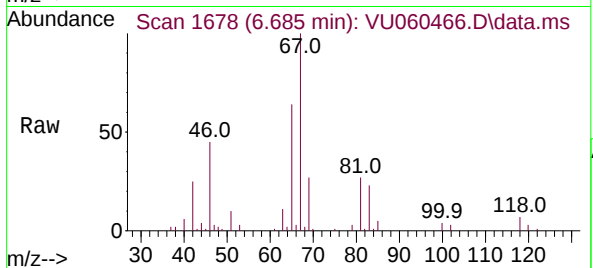
Acq: 15 Aug 2024 16:45

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	8170
Ion Ratio	Lower	Upper
83	100	
55	0.0	62.4 93.6#
98	0.0	37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.542 ug/L

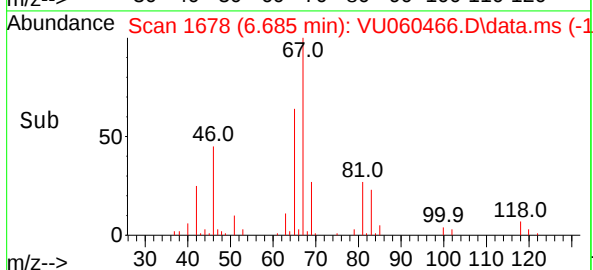
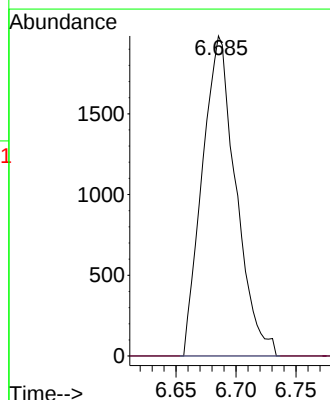
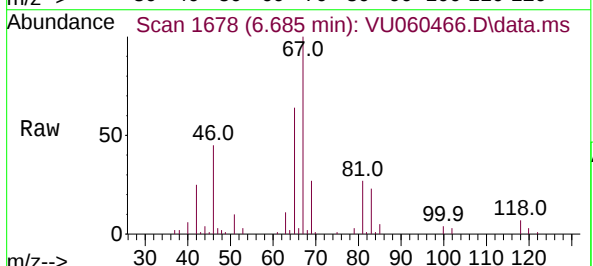
RT: 6.685 min Scan# 1678

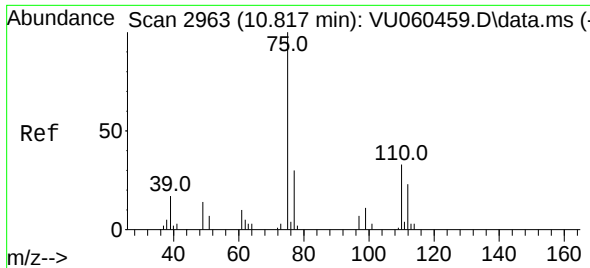
Delta R.T. -0.096 min

Lab File: VU060466.D

Acq: 15 Aug 2024 16:45

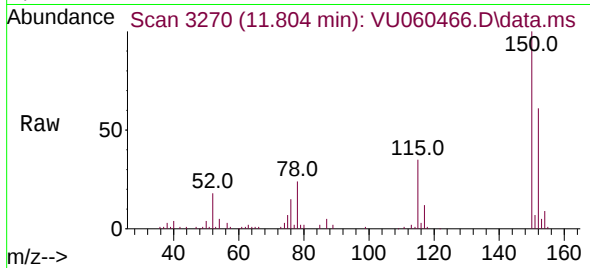
Tgt Ion: 63	Resp:	3865
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.3 4.9#



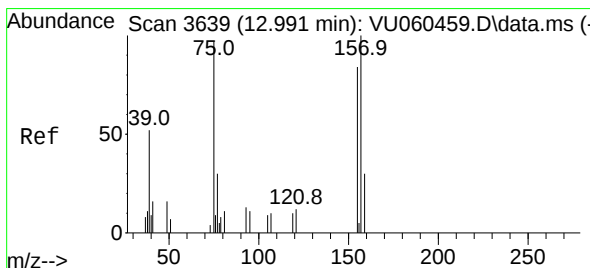
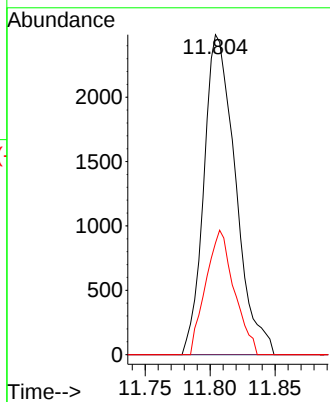
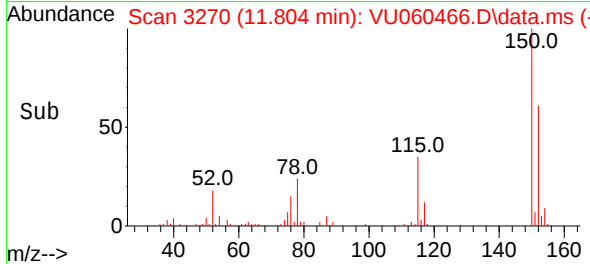


#61
1,2,3-Trichloropropane
Concen: 1.147 ug/L
RT: 11.804 min Scan# 311
Delta R.T. 0.987 min
Lab File: VU060466.D
Acq: 15 Aug 2024 16:45

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4202
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 34.9 27.0 40.6



#68
1,2-Dibromo-3-chloropropane
Concen: 0.406 ug/L
RT: 12.762 min Scan# 3568
Delta R.T. -0.228 min
Lab File: VU060466.D
Acq: 15 Aug 2024 16:45

Tgt Ion: 75 Resp: 279
Ion Ratio Lower Upper
75 100
155 0.0 64.3 96.5#
157 0.0 88.0 132.0#

