

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032024\
 Data File : VU058174.D
 Acq On : 20 Mar 2024 13:46
 Operator : MD/SY
 Sample : VU0320WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 21 01:49:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 21 01:49:11 2024
 Response via : Initial Calibration

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

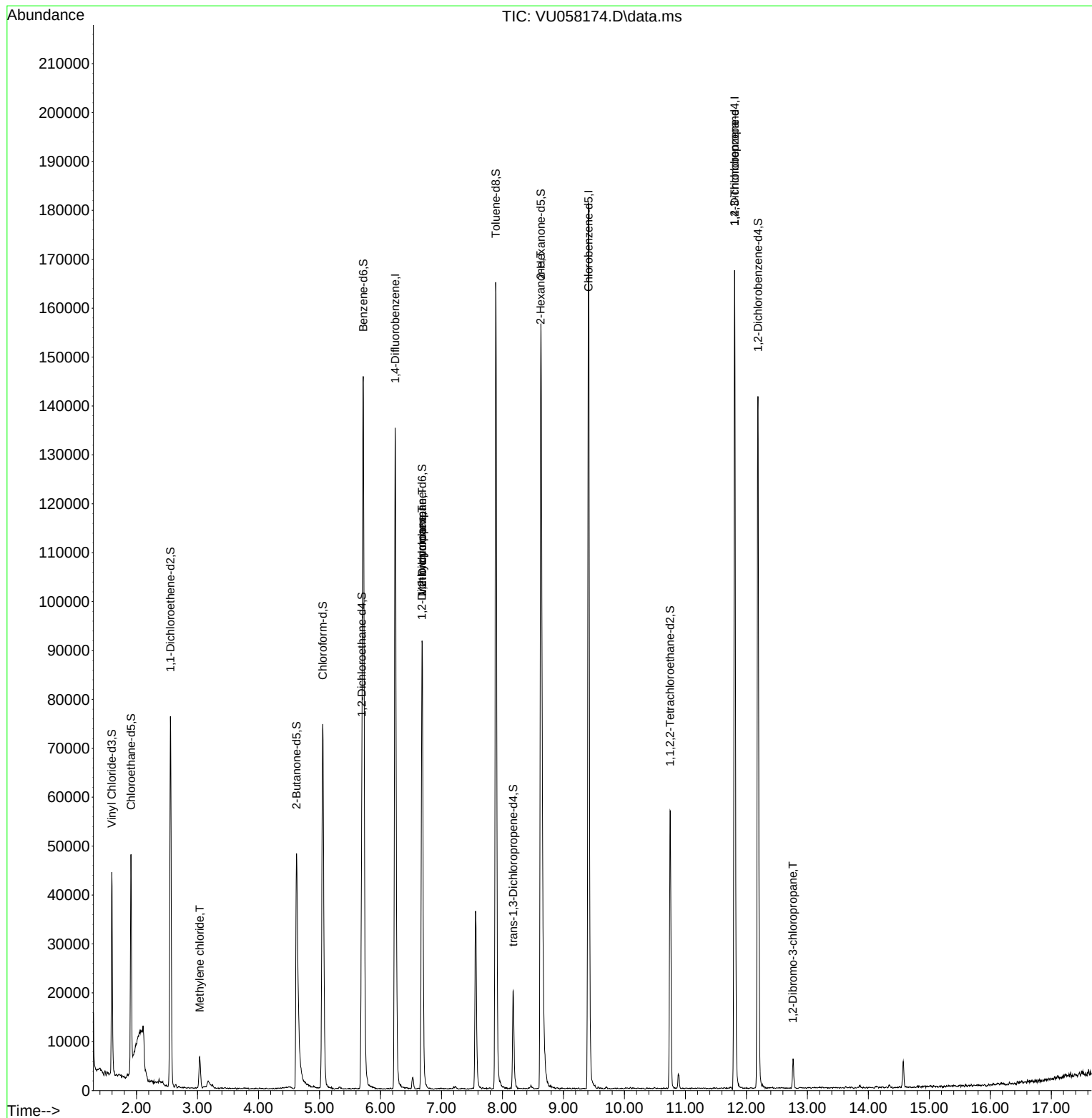
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	107528	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	97554	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	42965	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	30795	3.980	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.911	69	31152	4.899	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.557	65	14525	4.339	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.624	46	79588	62.436	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.880%
24) Chloroform-d	5.055	84	69046	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.695	65	34961	5.273	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.717	84	133976	4.713	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.682	67	45322	5.244	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.891	98	111868	4.343	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.177	79	12305	4.140	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.631	63	61463	61.596	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.200%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	28777	5.430	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	35771	5.055	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	3077	0.390	ug/L	95
35) Methylcyclohexane	6.682	83	9819	0.813	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	4647	0.602	ug/L #	89
48) 2-Hexanone	8.627	43	11630	4.466	ug/L #	71
61) 1,2,3-Trichloropropane	11.807	75	5916	1.681	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.759	75	89	0.127	ug/L #	7

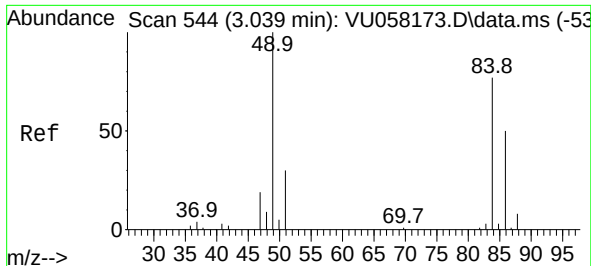
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.390 ug/L

RT: 3.036 min Scan# 544

Delta R.T. -0.003 min

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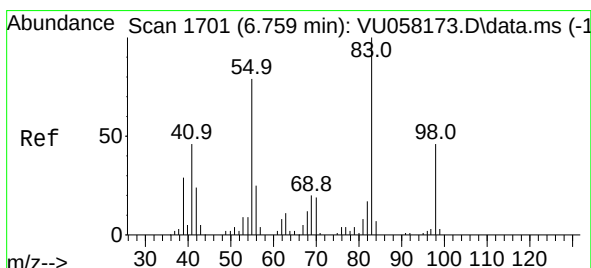
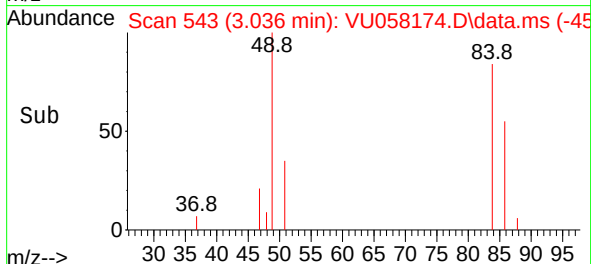
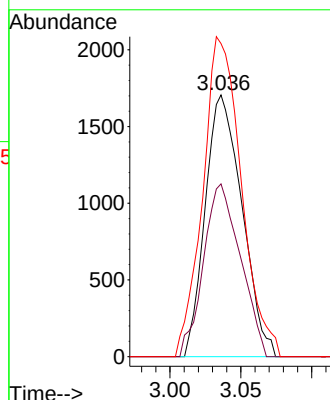
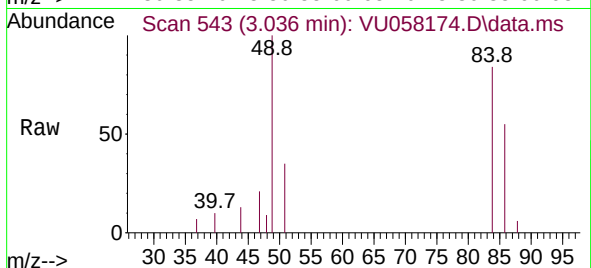
Tgt Ion: 84 Resp: 3077

Ion Ratio Lower Upper

84 100

86 66.0 44.4 82.4

49 119.6 88.8 165.0



#35

Methylcyclohexane

Concen: 0.813 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.077 min

Lab File: VU058174.D

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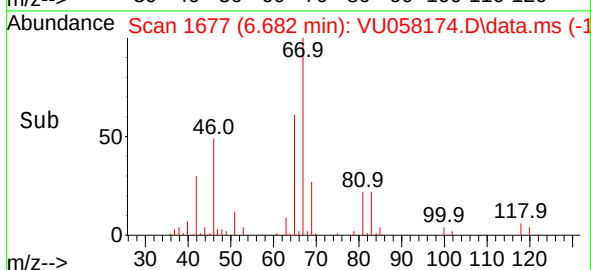
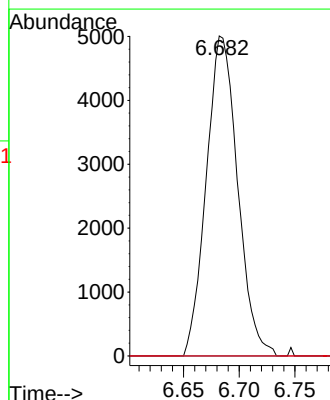
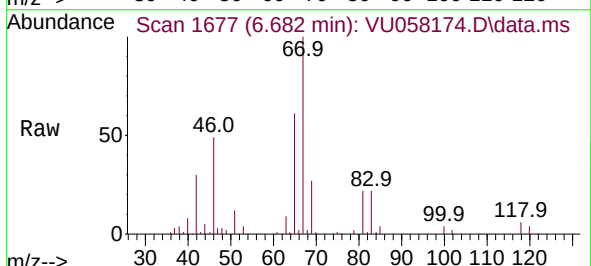
Tgt Ion: 83 Resp: 9819

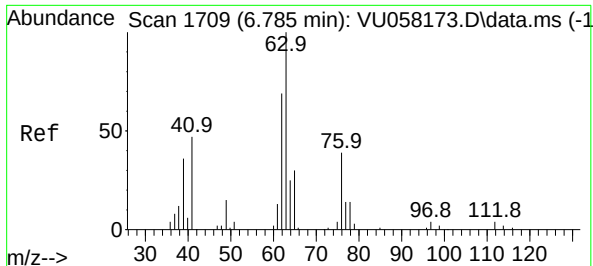
Ion Ratio Lower Upper

83 100

55 0.0 63.0 94.6#

98 0.0 36.2 54.4#

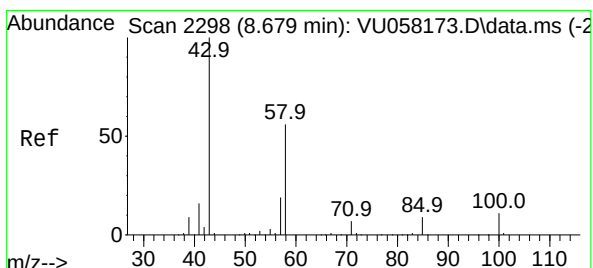
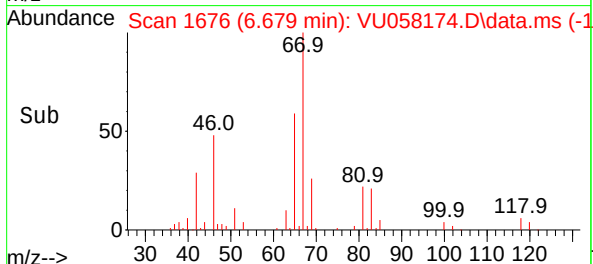
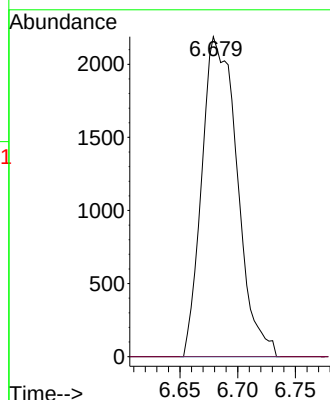
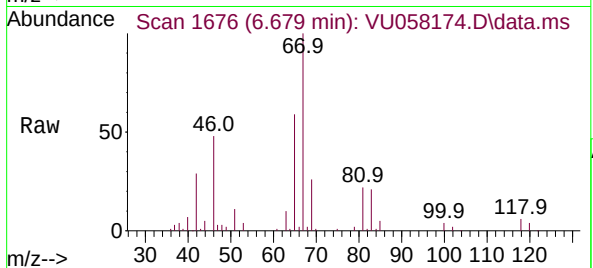




#37
1,2-Dichloropropane
Concen: 0.602 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU058174.D
Acq: 20 Mar 2024 13:46

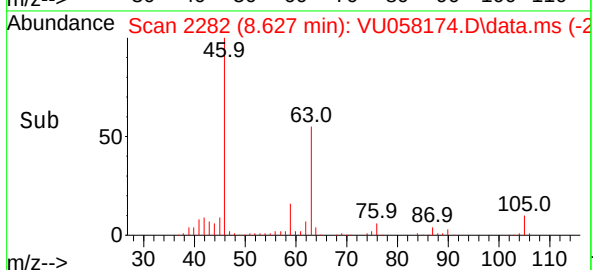
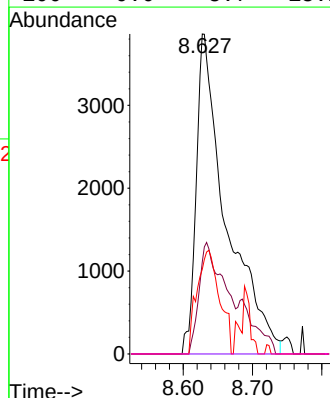
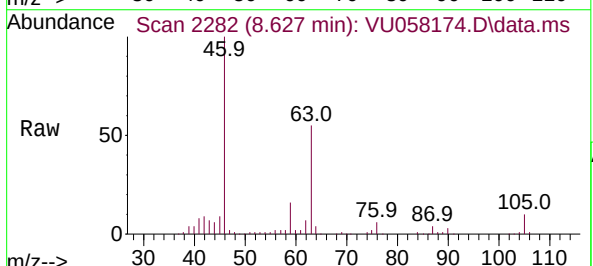
Instrument :
MSVOA_U
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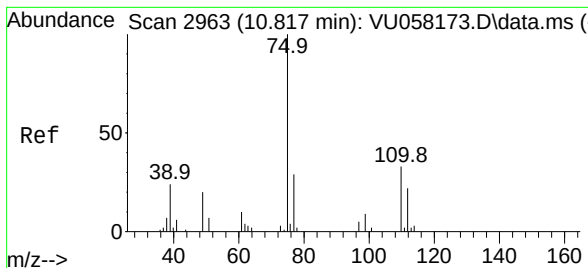
Tgt Ion: 63 Resp: 4647
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#48
2-Hexanone
Concen: 4.466 ug/L
RT: 8.627 min Scan# 2282
Delta R.T. -0.051 min
Lab File: VU058174.D
Acq: 20 Mar 2024 13:46

Tgt Ion: 43 Resp: 11630
Ion Ratio Lower Upper
43 100
58 29.1 43.3 64.9#
57 24.2 15.2 22.8#
100 0.0 8.7 13.1#





#61

1,2,3-Trichloropropane

Concen: 1.681 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU058174.D

Acq: 20 Mar 2024 13:46

Instrument :

MSVOA_U

ClientSampleId :

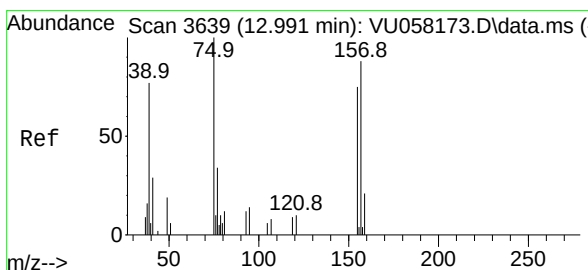
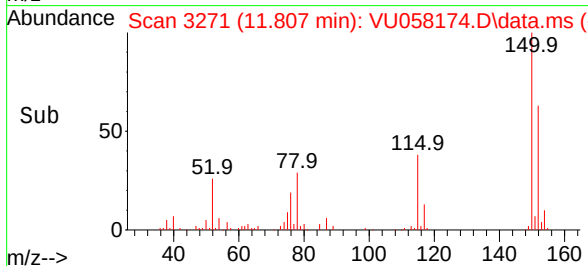
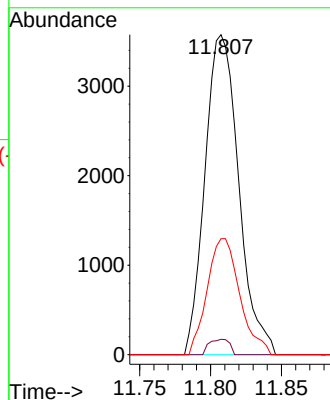
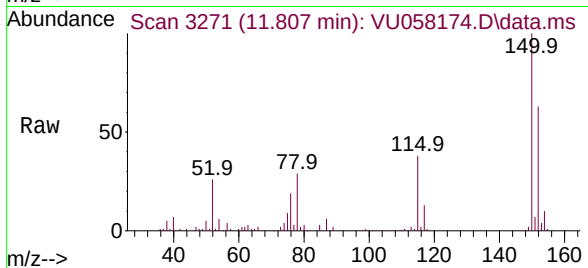
Tgt Ion: 75 Resp: 5916

Ion Ratio Lower Upper

75 100

110 2.9 28.0 42.0#

77 35.0 24.7 37.1



#68

1,2-Dibromo-3-chloropropane

Concen: 0.127 ug/L

RT: 12.759 min Scan# 3567

Delta R.T. -0.232 min

Lab File: VU058174.D

Acq: 20 Mar 2024 13:46

Tgt Ion: 75 Resp: 89

Ion Ratio Lower Upper

75 100

155 0.0 61.0 91.6#

157 0.0 74.6 112.0#

