

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027684.D
 Acq On : 01 Sep 2022 22:15
 Operator : SY/MD
 Sample : N4369-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 02 00:20:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 00:17:48 2022
 Response via : Initial Calibration

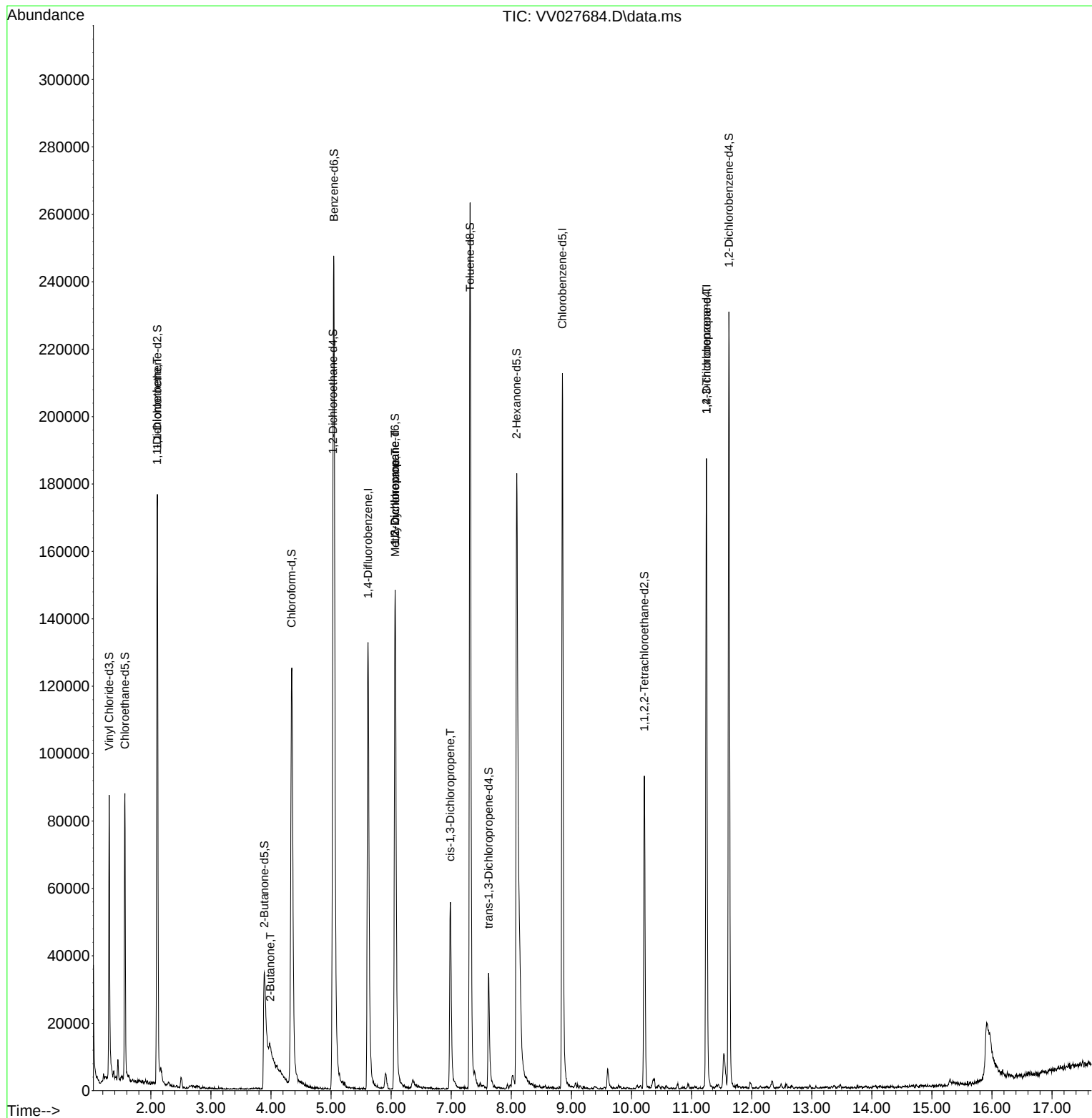
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	117356	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	119888	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50582	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60872	4.775	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.568	69	55091	5.165	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.200%	
11) 1,1-Dichloroethene-d2	2.108	63	94819	3.800	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.000%	
20) 2-Butanone-d5	3.889	46	83344	38.665	ug/L	-0.06
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.320%	
24) Chloroform-d	4.342	84	129804	5.072	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	5.031	65	60538	5.280	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.047	84	235135	4.788	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	6.066	67	71252	4.691	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.313	98	179822	4.228	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	7.622	79	20948	4.477	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.088	63	76684	43.577	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.160%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	44044	4.506	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	60349	5.329	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.600%	
Target Compounds						
12) 1,1-Dichloroethene	2.105	96	878	0.090	ug/L #	1
21) 2-Butanone	3.989	43	11697	5.913	ug/L	96
35) Methylcyclohexane	6.069	83	18120	1.016	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	8677	0.735	ug/L #	89
39) cis-1,3-Dichloropropene	6.982	75	1640	0.114	ug/L #	36
61) 1,2,3-Trichloropropane	11.249	75	5832	1.140	ug/L #	68

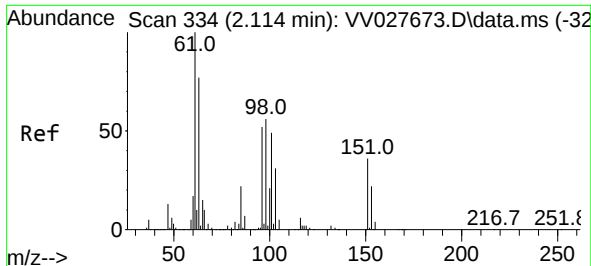
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.090 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.010 min

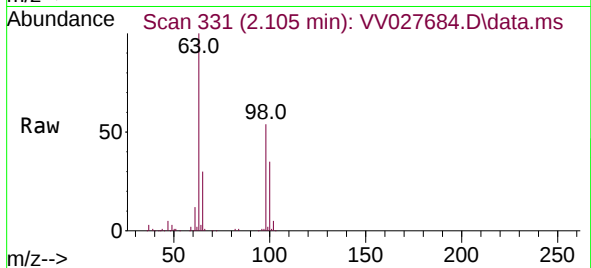
Lab File: VV027684.D

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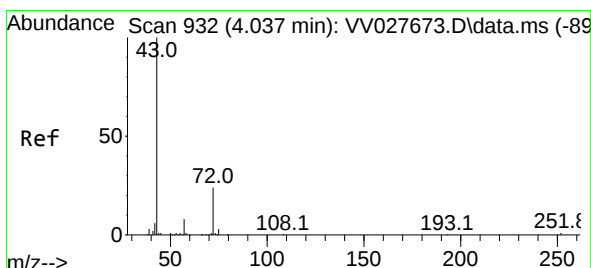
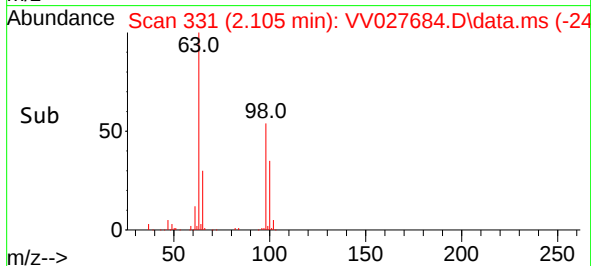
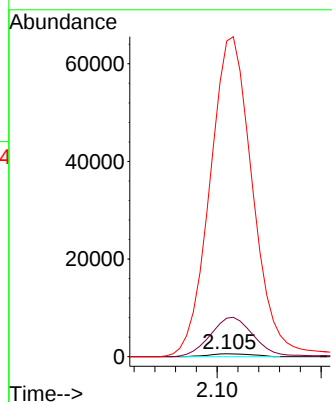
Tgt Ion: 96 Resp: 878

Ion Ratio Lower Upper

96 100

61 1307.3 134.3 249.3#

63 10686.9 105.7 196.3#



#21

2-Butanone

Concen: 5.913 ug/L

RT: 3.989 min Scan# 917

Delta R.T. -0.048 min

Lab File: VV027684.D

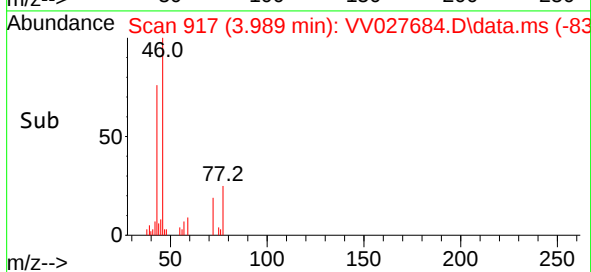
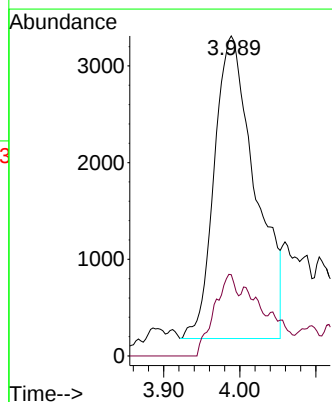
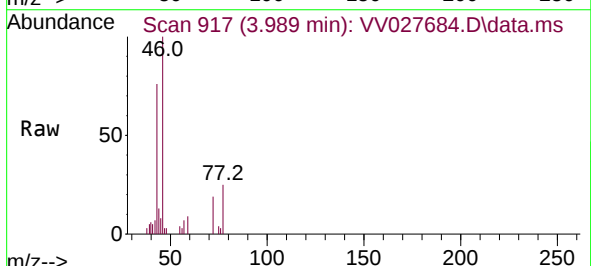
Acq: 01 Sep 2022 22:15

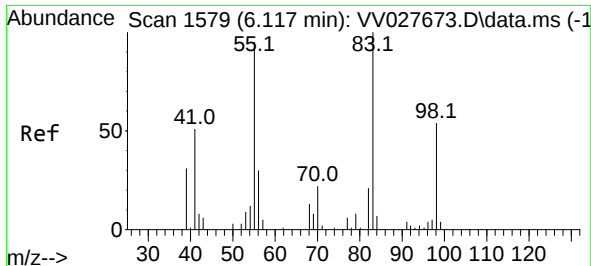
Tgt Ion: 43 Resp: 11697

Ion Ratio Lower Upper

43 100

72 14.9 8.3 24.9

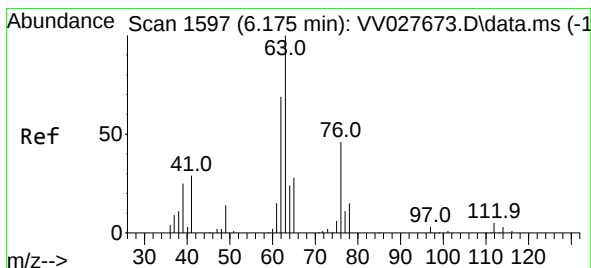
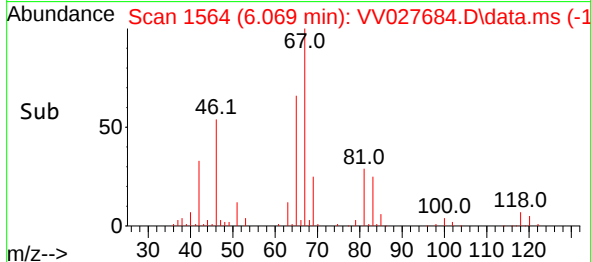
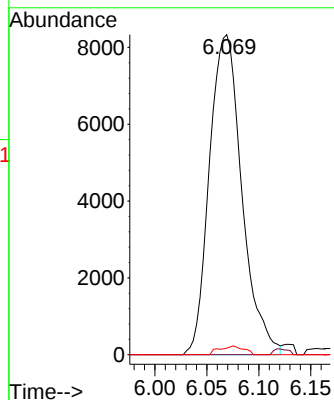
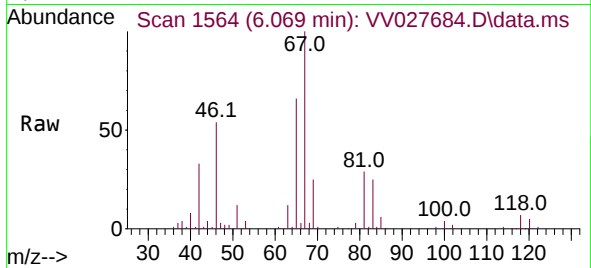




#35
Methylcyclohexane
Concen: 1.016 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.048 min
Lab File: VV027684.D
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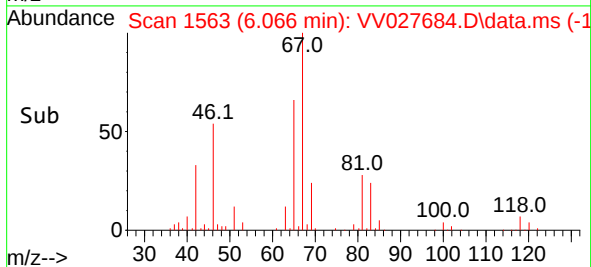
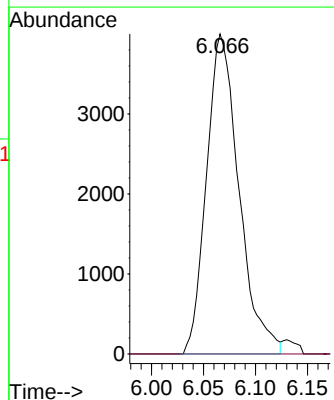
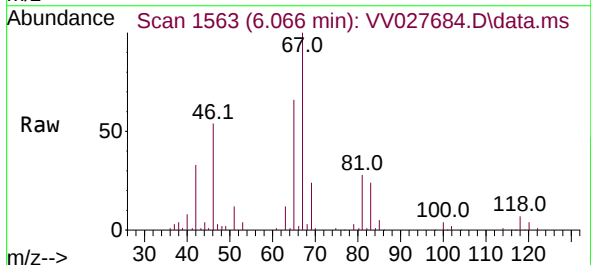
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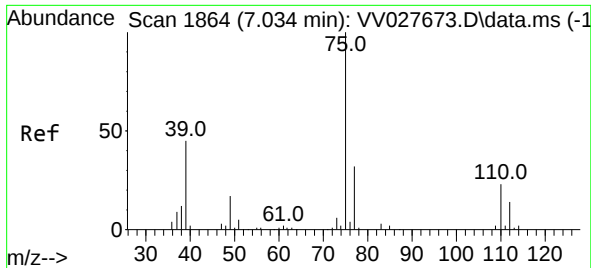
Tgt Ion: 83 Resp: 18120
Ion Ratio Lower Upper
83 100
55 0.8 66.0 99.0#
98 2.0 36.9 55.3#



#37
1,2-Dichloropropane
Concen: 0.735 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.109 min
Lab File: VV027684.D
Acq: 01 Sep 2022 22:15

Tgt Ion: 63 Resp: 8677
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#





#39

cis-1,3-Dichloropropene

Concen: 0.114 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.051 min

Lab File: VV027684.D

Acq: 01 Sep 2022 22:15

Instrument :

MSVOA_V

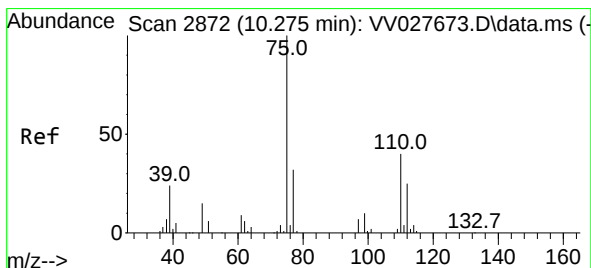
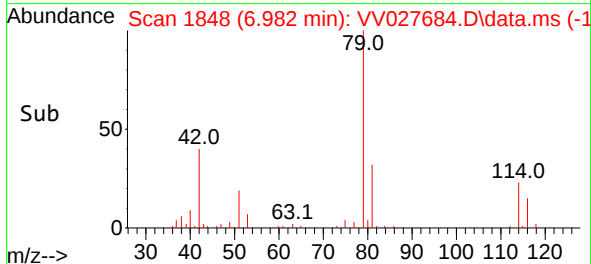
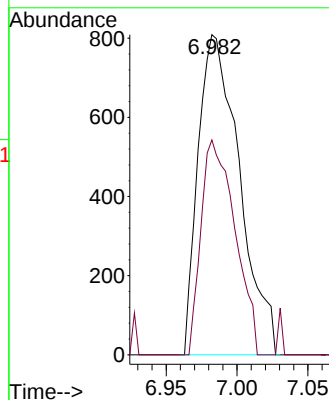
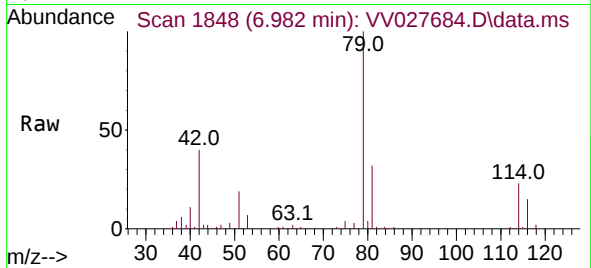
ClientSampleId :

Tgt Ion: 75 Resp: 1640

Ion Ratio Lower Upper

75 100

77 67.1 22.3 41.3#



#61

1,2,3-Trichloropropane

Concen: 1.140 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV027684.D

Acq: 01 Sep 2022 22:15

Tgt Ion: 75 Resp: 5832

Ion Ratio Lower Upper

75 100

77 32.5 25.8 38.6

110 2.1 29.8 44.8#

