

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042823\
 Data File : VW030934.D
 Acq On : 28 Apr 2023 20:36
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK292

Quant Time: Apr 29 01:13:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 29 01:06:38 2023
 Response via : Initial Calibration

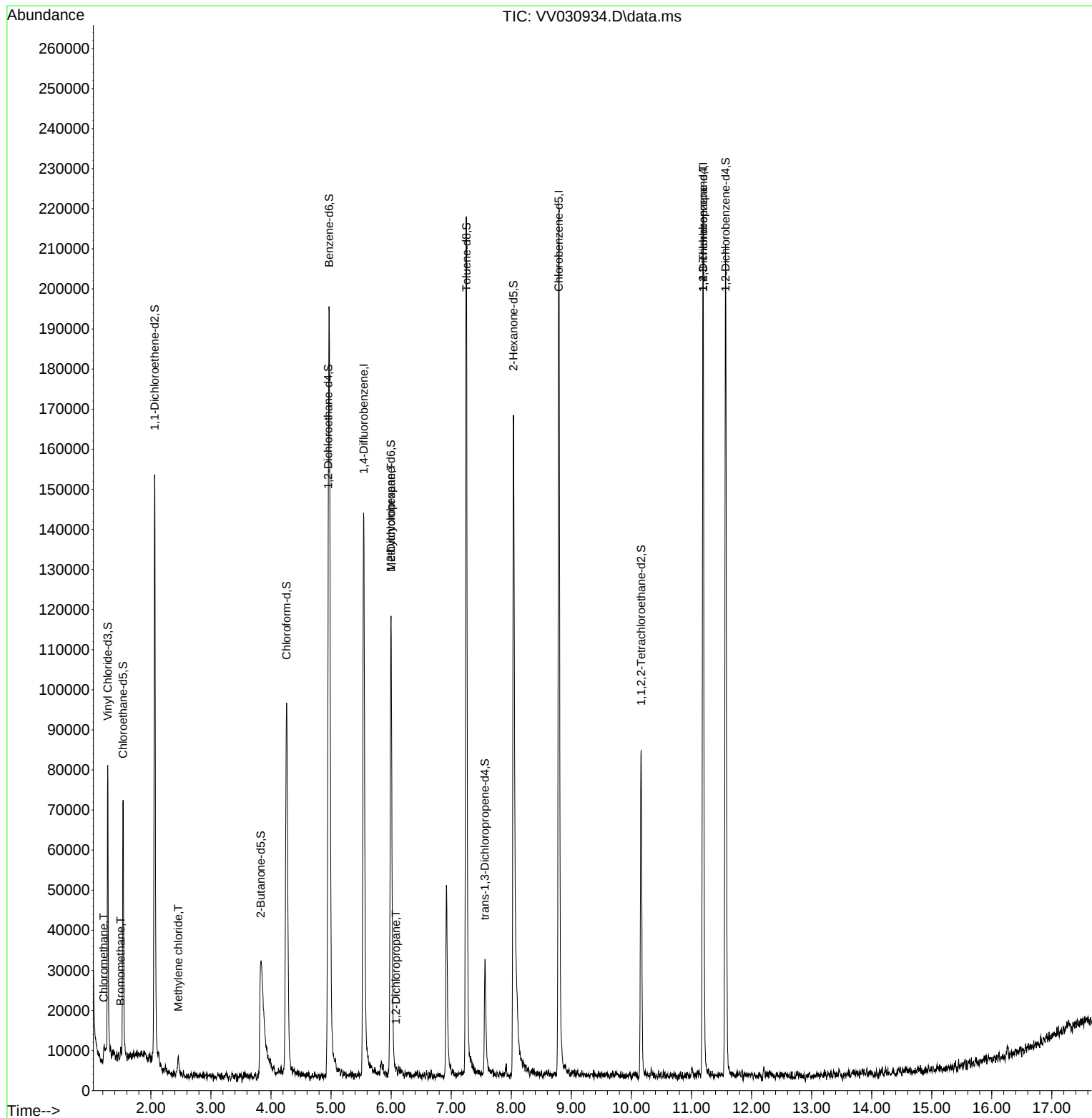
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	124405	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	121440	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	60169	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	47198	4.605	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.536	69	42362	5.066	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.400%	
11) 1,1-Dichloroethene-d2	2.063	65	25146	4.636	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.800%	
20) 2-Butanone-d5	3.831	46	74703	41.100	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.200%	
24) Chloroform-d	4.259	84	97625	4.793	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	4.953	65	51276	4.951	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	4.969	84	168824	4.743	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	5.998	67	48163	4.653	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.252	98	145041	4.279	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	7.561	79	17322	4.464	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.037	63	60757	44.694	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.380%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	34734	4.630	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	11.567	152	56197	5.010	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1902	0.165	ug/L	85
6) Bromomethane	1.494	94	482	0.105	ug/L	83
16) Methylene chloride	2.458	84	2347	0.248	ug/L	92
35) Methylcyclohexane	5.998	83	13421	1.064	ug/L #	17
37) 1,2-Dichloropropane	6.082	63	449	0.062	ug/L	99
61) 1,2,3-Trichloropropane	11.194	75	6312	1.670	ug/L #	60

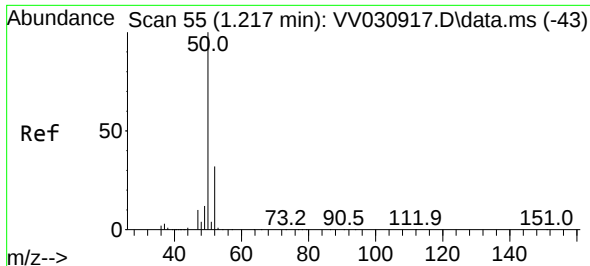
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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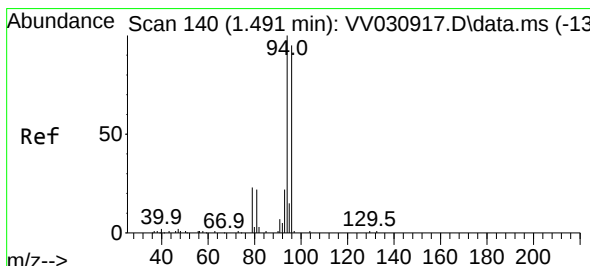
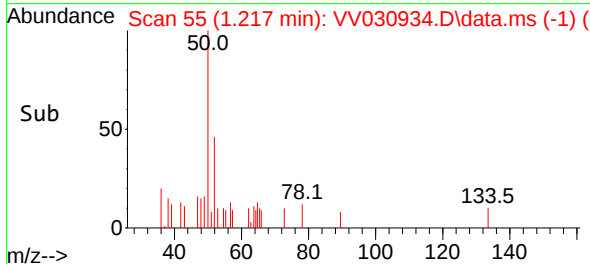
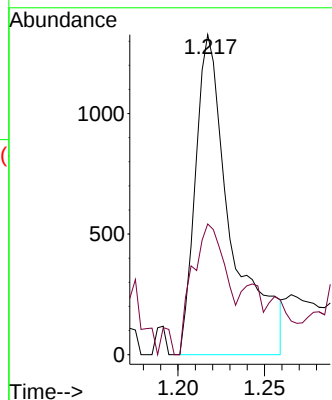
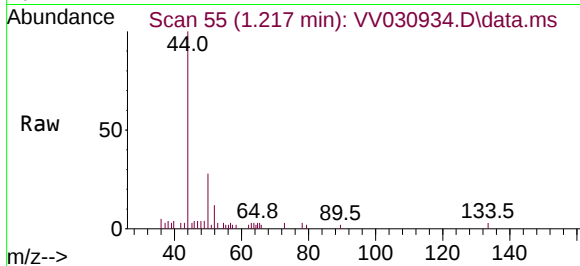




#3
Chloromethane
Concen: 0.165 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030934.D
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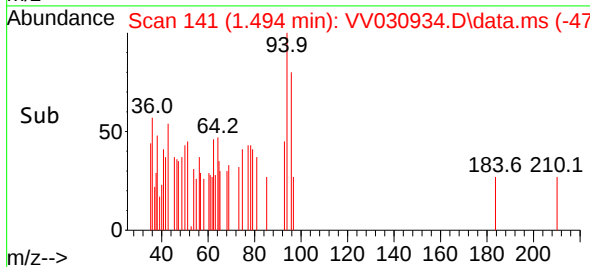
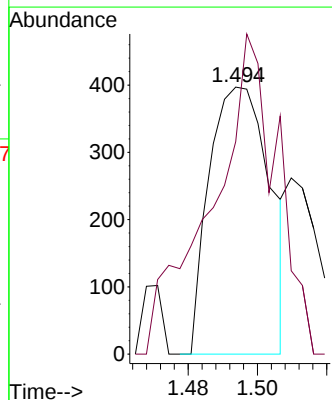
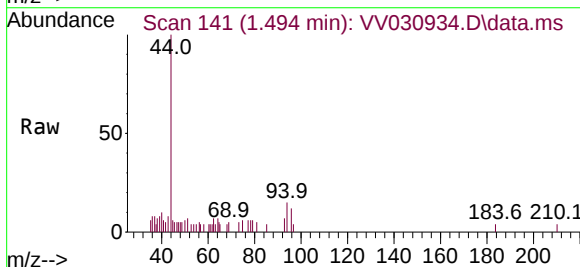
Instrument :
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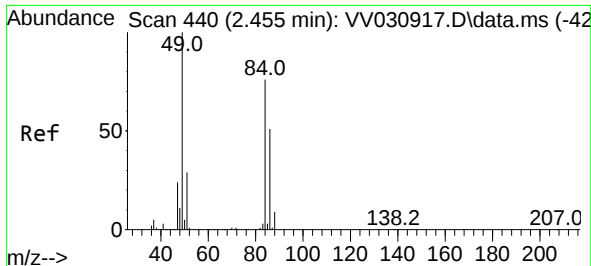
Tgt Ion: 50 Resp: 1902
Ion Ratio Lower Upper
50 100
52 40.8 22.8 42.4



#6
Bromomethane
Concen: 0.105 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030934.D
Acq: 28 Apr 2023 20:36

Tgt Ion: 94 Resp: 482
Ion Ratio Lower Upper
94 100
96 106.8 63.4 117.8

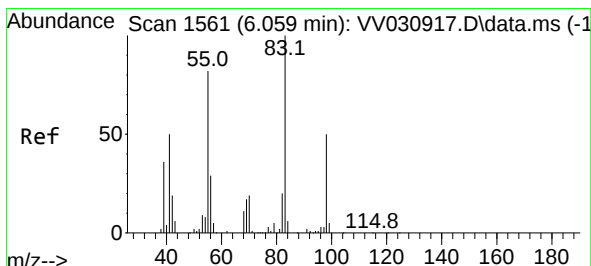
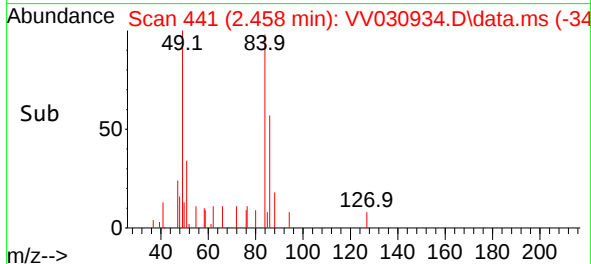
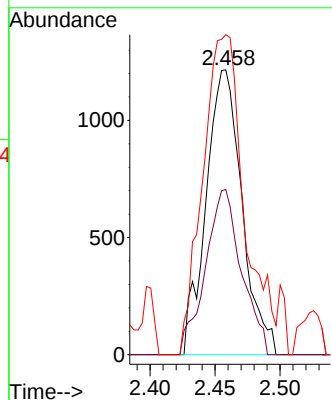
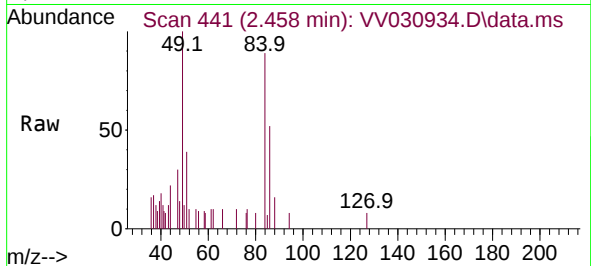




#16
Methylene chloride
Concen: 0.248 ug/L
RT: 2.458 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030934.D
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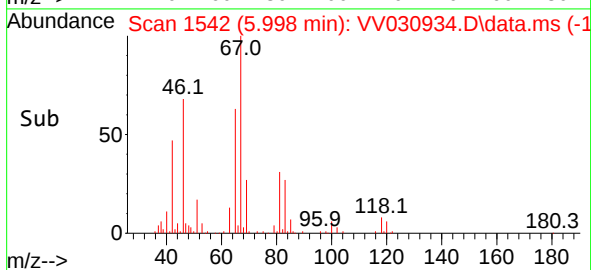
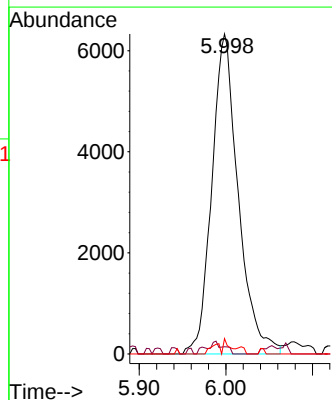
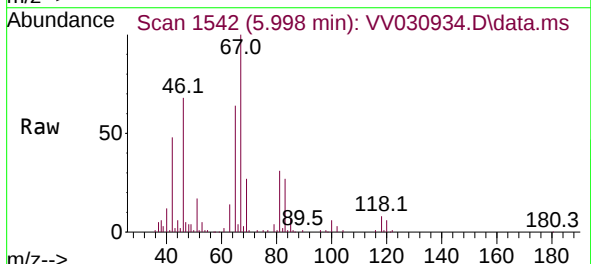
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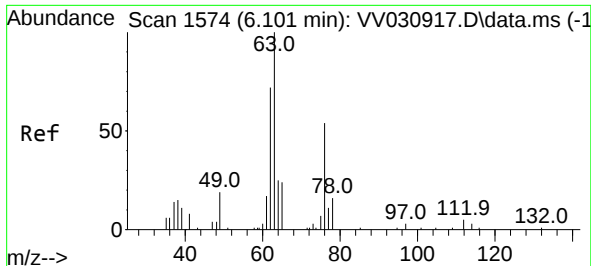
Tgt Ion: 84 Resp: 2347
Ion Ratio Lower Upper
84 100
86 58.0 46.1 85.5
49 125.8 94.3 175.1



#35
Methylcyclohexane
Concen: 1.064 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030934.D
Acq: 28 Apr 2023 20:36

Tgt Ion: 83 Resp: 13421
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 1.1 40.5 60.7#





#37

1,2-Dichloropropane

Concen: 0.062 ug/L

RT: 6.082 min Scan# 11

Delta R.T. -0.019 min

Lab File: VV030934.D

Acq: 28 Apr 2023 20:36

Instrument :

MSVOA_V

ClientSampleId :

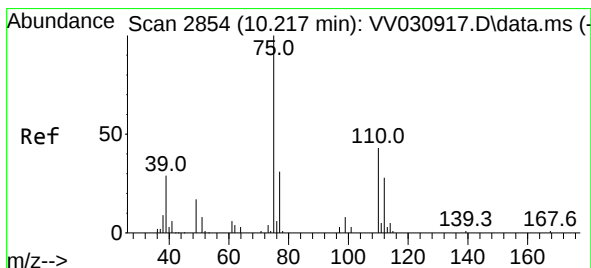
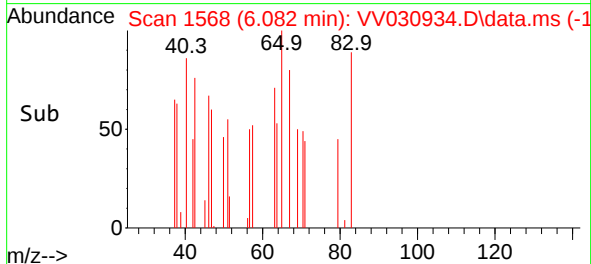
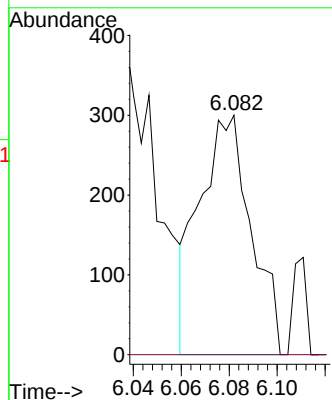
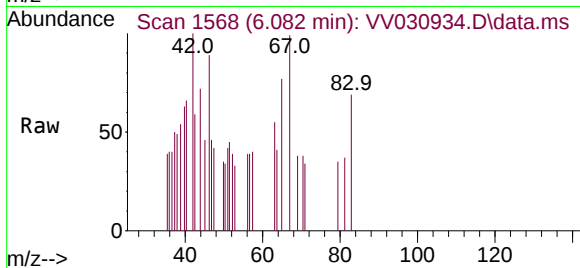
VIBLK292

Tgt Ion: 63 Resp: 449

Ion Ratio Lower Upper

63 100

112 4.5 3.8 5.8



#61

1,2,3-Trichloropropane

Concen: 1.670 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.977 min

Lab File: VV030934.D

Acq: 28 Apr 2023 20:36

Tgt Ion: 75 Resp: 6312

Ion Ratio Lower Upper

75 100

77 39.8 25.3 37.9#

110 5.3 34.0 51.0#

