

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032223\
 Data File : VV030295.D
 Acq On : 22 Mar 2023 16:19
 Operator : SY/MD
 Sample : 02003-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBM7

Quant Time: Mar 23 01:50:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 23 01:48:30 2023
 Response via : Initial Calibration

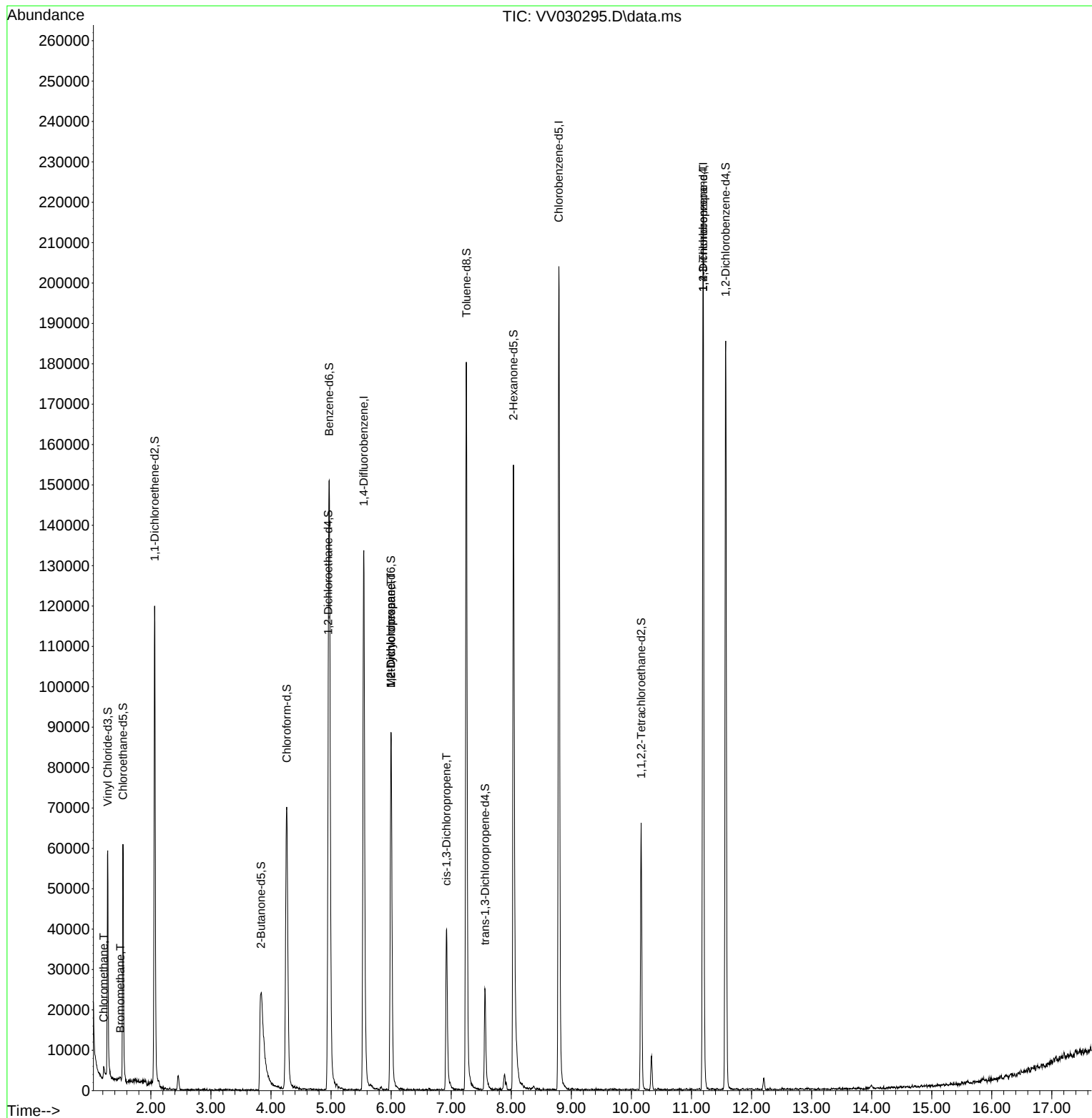
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	118498	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	114224	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	60778	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	36036	4.700	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.000%	
7) Chloroethane-d5	1.536	69	34585	4.805	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.063	63	62377	3.957	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.200%	
20) 2-Butanone-d5	3.835	46	69456	49.133	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.260%	
24) Chloroform-d	4.262	84	76765	4.901	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	4.953	65	39555	6.186	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	123.800%	
32) Benzene-d6	4.970	84	137580	4.476	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	5.998	67	36930	3.994	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.800%	
41) Toluene-d8	7.252	98	123607	4.243	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	7.564	79	14849	4.694	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.037	63	58285	44.534	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.060%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	27251	4.143	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.800%	
66) 1,2-Dichlorobenzene-d4	11.571	152	50201	4.882	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1351	0.089	ug/L	93
6) Bromomethane	1.491	94	165	0.091	ug/L	90
35) Methylcyclohexane	5.998	83	10565	0.799	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	5167	0.651	ug/L #	86
39) cis-1,3-Dichloropropene	6.921	75	1287	0.111	ug/L #	56
61) 1,2,3-Trichloropropane	11.194	75	5750	1.414	ug/L #	63

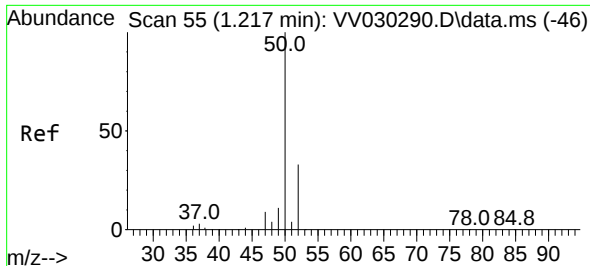
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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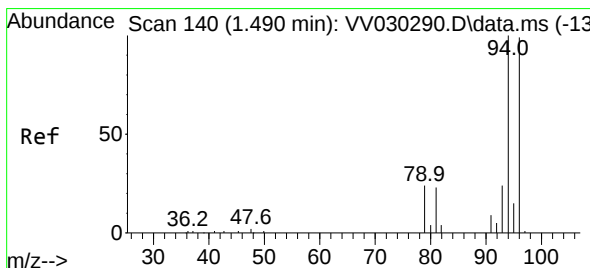
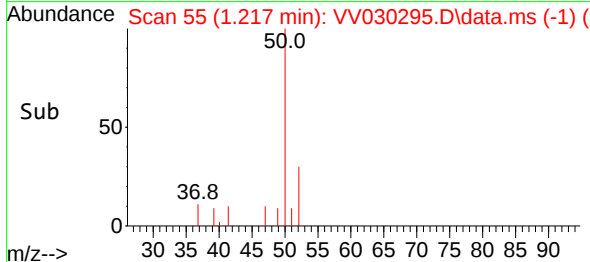
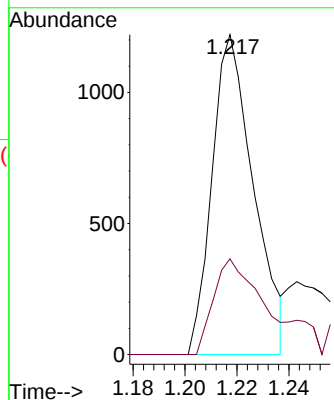
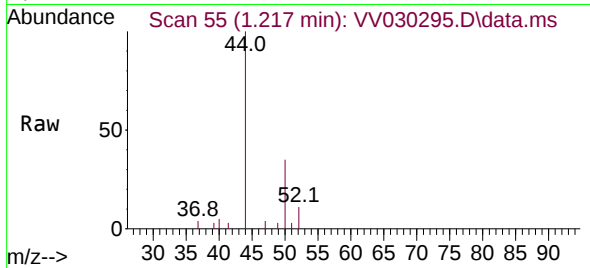




#3
Chloromethane
Concen: 0.089 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030295.D
Acq: 22 Mar 2023 16:19

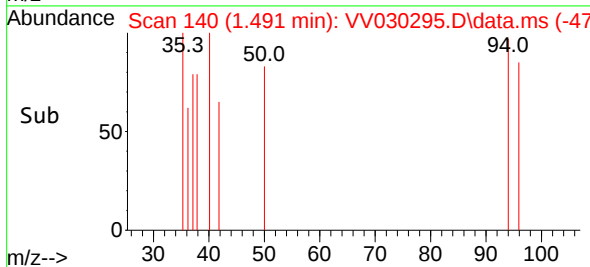
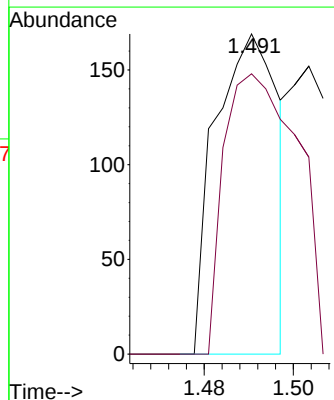
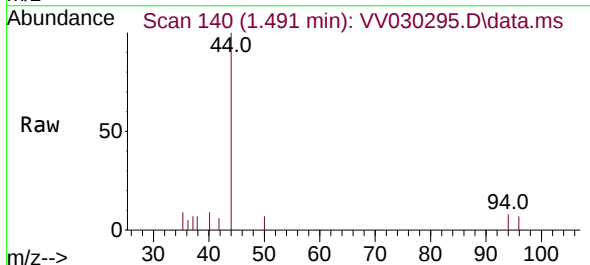
Instrument :
MSVOA_V
ClientSampleId :
C0BM7

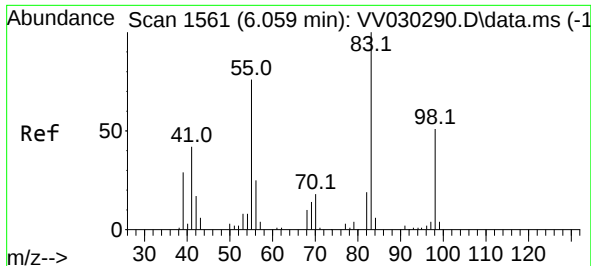
Tgt Ion: 50 Resp: 1351
Ion Ratio Lower Upper
50 100
52 29.9 23.6 43.8



#6
Bromomethane
Concen: 0.091 ug/L
RT: 1.491 min Scan# 140
Delta R.T. 0.000 min
Lab File: VV030295.D
Acq: 22 Mar 2023 16:19

Tgt Ion: 94 Resp: 165
Ion Ratio Lower Upper
94 100
96 87.6 68.4 127.0

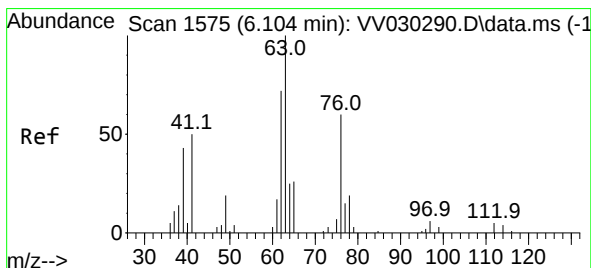
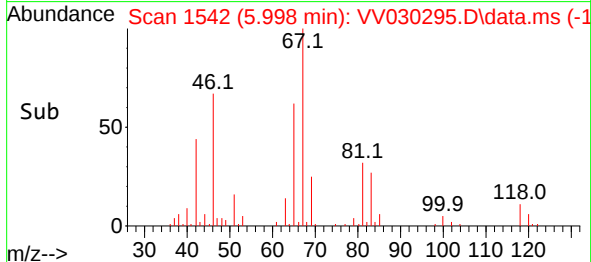
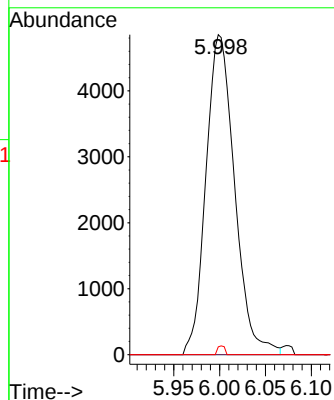
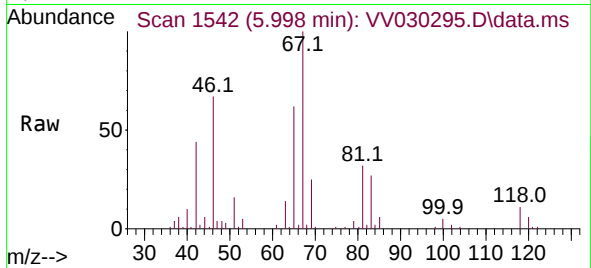




#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030295.D
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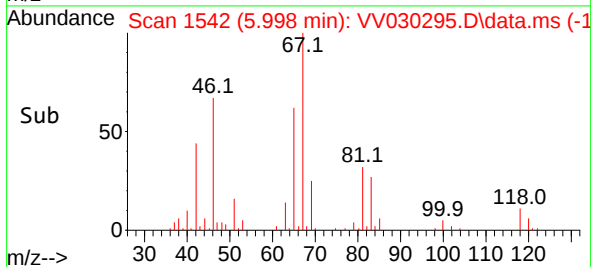
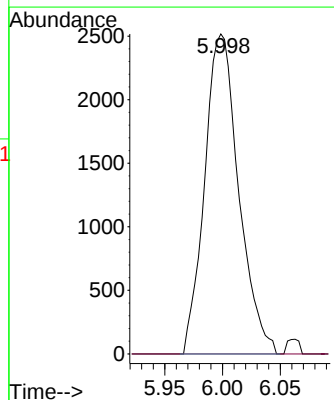
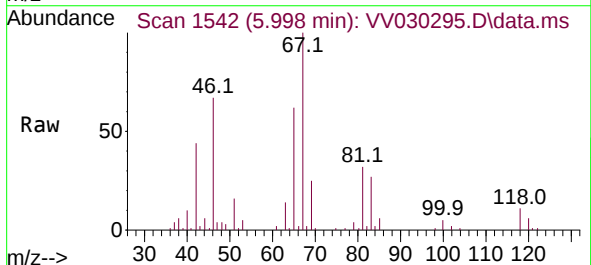
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C0BM7

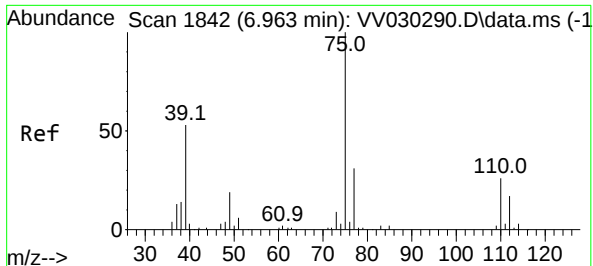
Tgt Ion: 83 Resp: 10565
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 0.7 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 0.651 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.106 min
Lab File: VV030295.D
Acq: 22 Mar 2023 16:19

Tgt Ion: 63 Resp: 5167
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV030295.D

Acq: 22 Mar 2023 16:19

Instrument :

MSVOA_V

ClientSampleId :

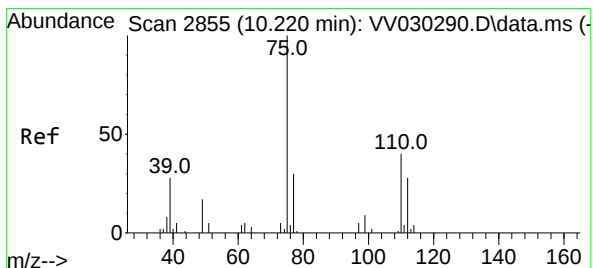
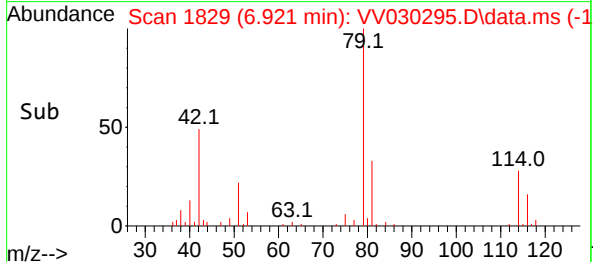
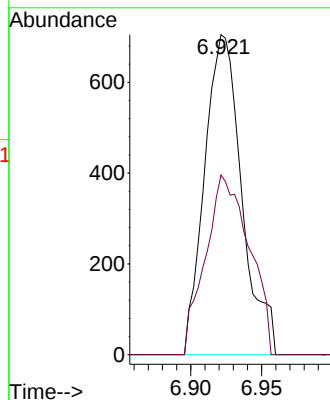
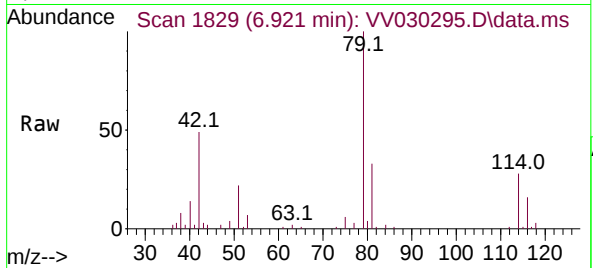
C0BM7

Tgt Ion: 75 Resp: 1287

Ion Ratio Lower Upper

75 100

77 56.2 22.3 41.3#



#61

1,2,3-Trichloropropane

Concen: 1.414 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.974 min

Lab File: VV030295.D

Acq: 22 Mar 2023 16:19

Tgt Ion: 75 Resp: 5750

Ion Ratio Lower Upper

75 100

77 38.5 26.5 39.7

110 3.3 31.8 47.6#

