

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103023\
 Data File : VV032770.D
 Acq On : 30 Oct 2023 14:29
 Operator : SY/MD
 Sample : 05114-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 31 02:26:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 02:23:31 2023
 Response via : Initial Calibration

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

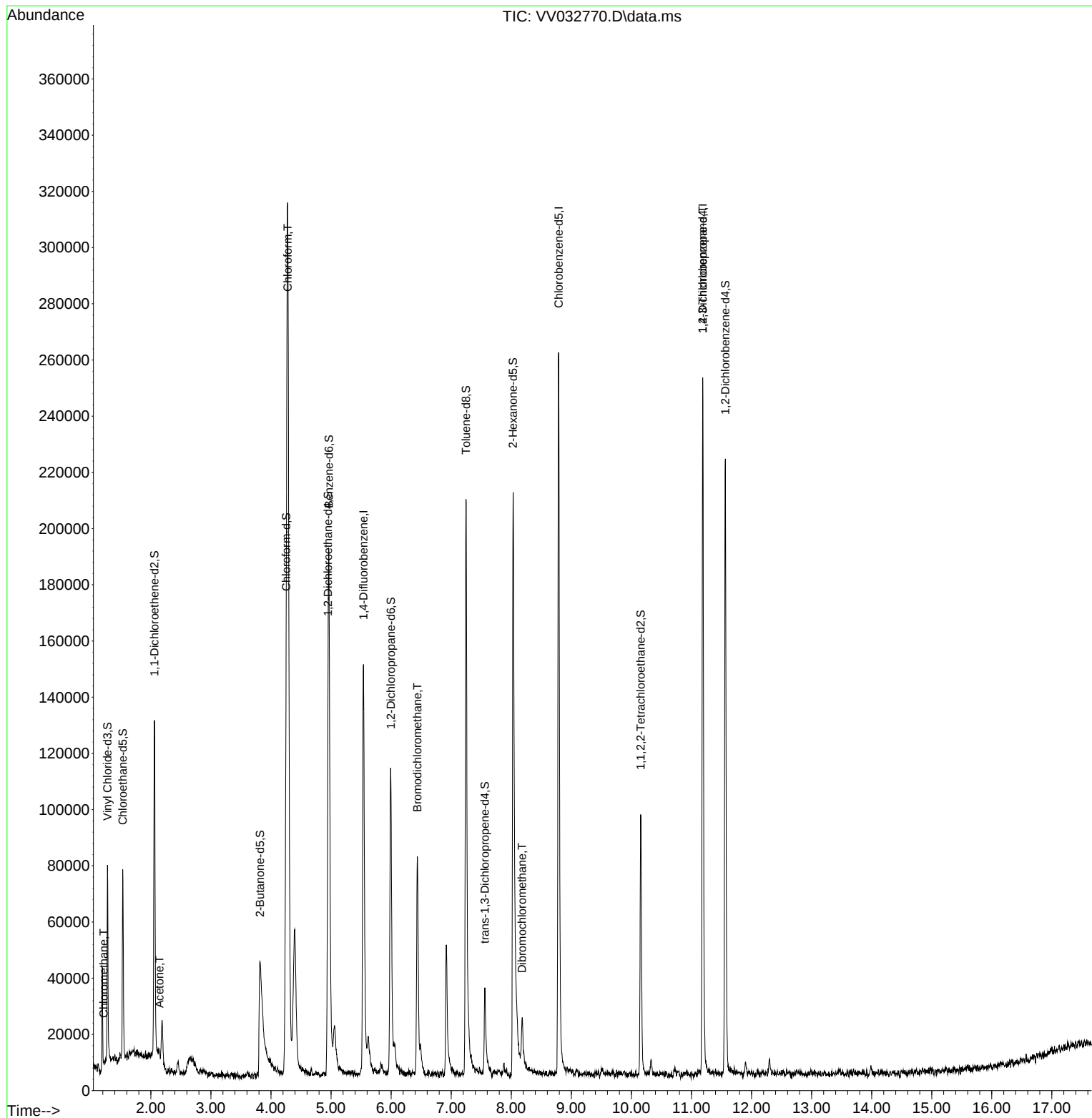
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	127907	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	153448	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	64197	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	44029	4.191	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.532	69	42093	4.715	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.060	65	20273	4.299	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	3.818	46	91659	40.406	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.820%
24) Chloroform-d	4.253	84	102583	5.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.600%
26) 1,2-Dichloroethane-d4	4.950	65	44200	5.133	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	4.963	84	169003	4.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	5.995	67	51953	4.911	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.246	98	150874	4.074	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	7.561	79	19648	4.209	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.030	63	73957	39.976	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.960%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	44944	4.777	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	57003	5.438	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1377	0.089	ug/L	84
13) Acetone	2.143	43	7710	3.443	ug/L	92
25) Chloroform	4.278	83	291206	13.365	ug/L	100
38) Bromodichloromethane	6.436	83	52534	3.047	ug/L	99
49) Dibromochloromethane	8.182	129	9236	0.790	ug/L	97
61) 1,2,3-Trichloropropane	11.188	75	8298	1.222	ug/L #	61

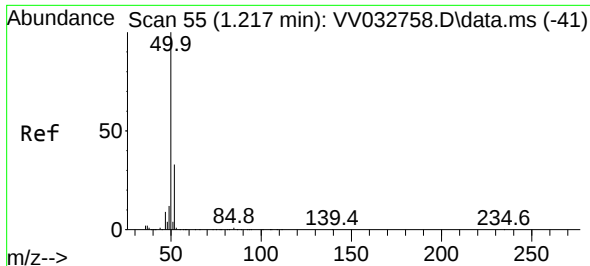
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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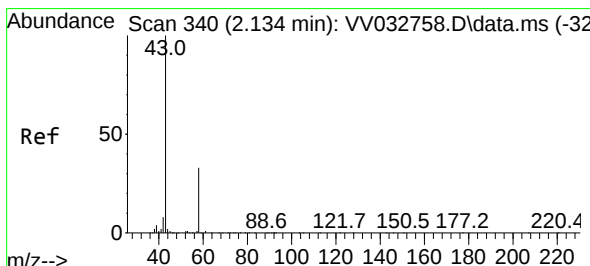
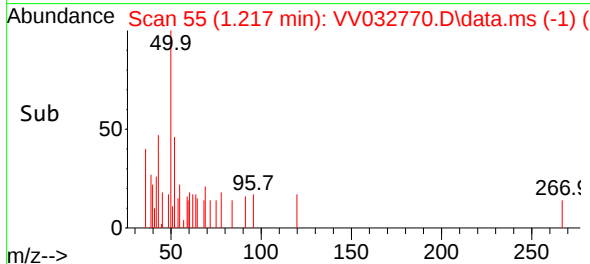
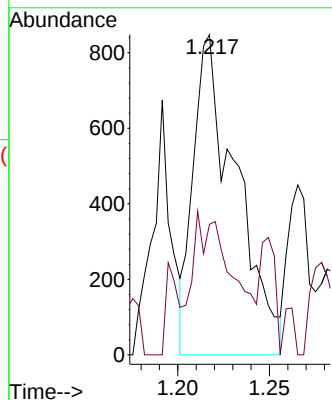
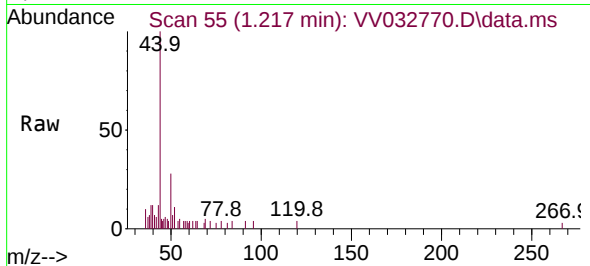




#3
Chloromethane
Concen: 0.089 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV032770.D
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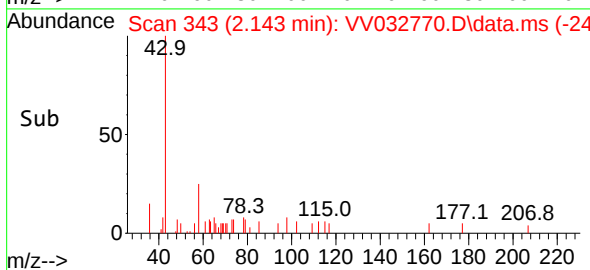
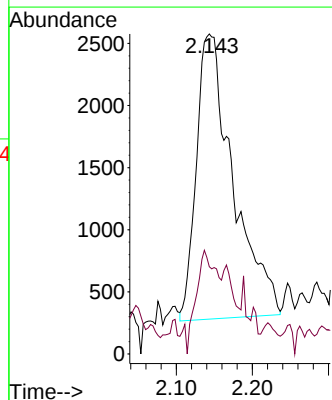
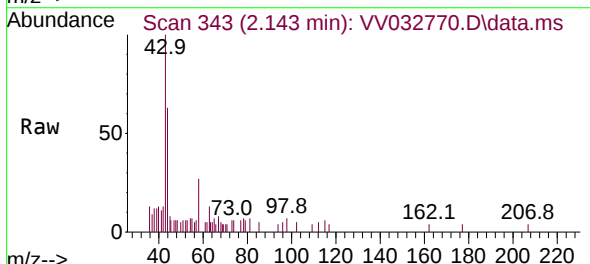
Instrument :
MSVOA_V
ClientSampleId :

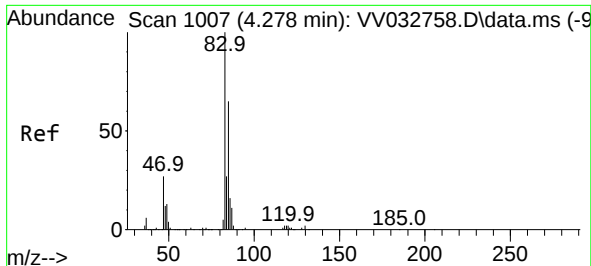
Tgt Ion: 50 Resp: 1377
Ion Ratio Lower Upper
50 100
52 40.8 22.3 41.5



#13
Acetone
Concen: 3.443 ug/L
RT: 2.143 min Scan# 343
Delta R.T. 0.010 min
Lab File: VV032770.D
Acq: 30 Oct 2023 14:29

Tgt Ion: 43 Resp: 7710
Ion Ratio Lower Upper
43 100
58 21.1 0.0 50.6

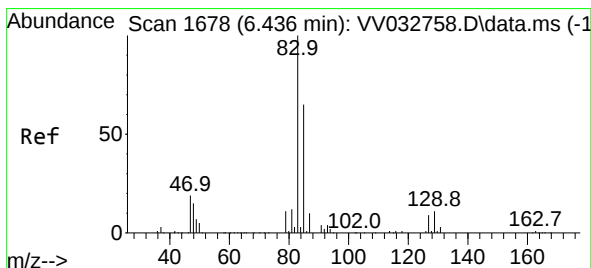
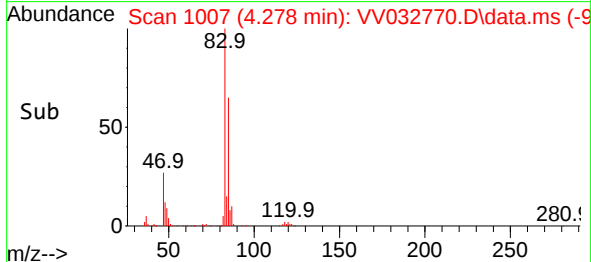
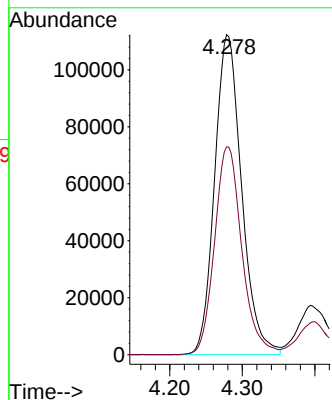
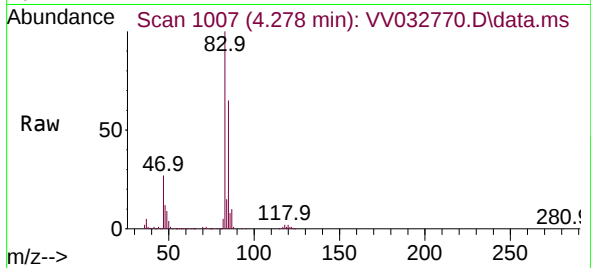




#25
Chloroform
Concen: 13.365 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. -0.000 min
Lab File: VV032770.D
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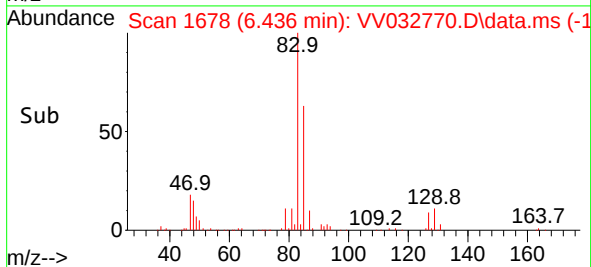
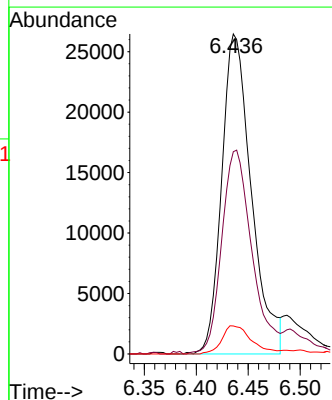
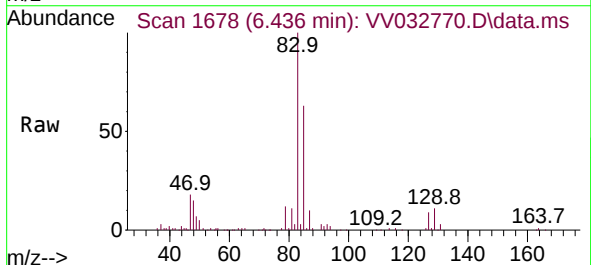
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MSVOA_V
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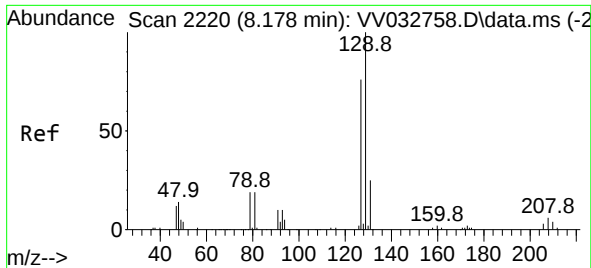
Tgt Ion: 83 Resp: 291206
Ion Ratio Lower Upper
83 100
85 64.9 45.7 84.9



#38
Bromodichloromethane
Concen: 3.047 ug/L
RT: 6.436 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VV032770.D
Acq: 30 Oct 2023 14:29

Tgt Ion: 83 Resp: 52534
Ion Ratio Lower Upper
83 100
85 63.2 44.9 83.5
127 8.8 7.0 10.6

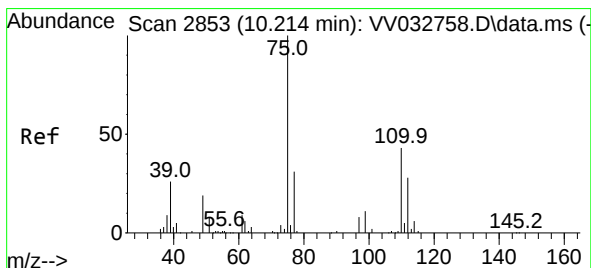
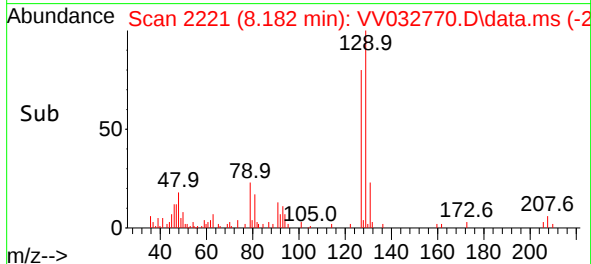
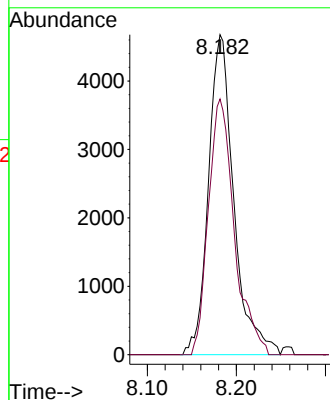
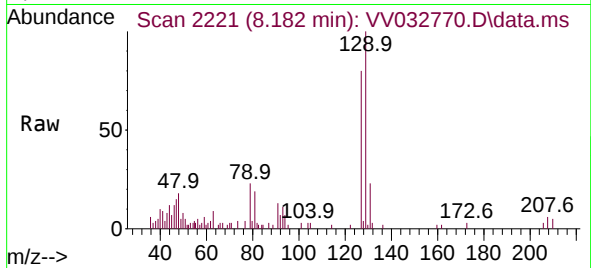




#49
Dibromochloromethane
Concen: 0.790 ug/L
RT: 8.182 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV032770.D
Acq: 30 Oct 2023 14:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 9236
Ion Ratio Lower Upper
129 100
127 79.9 54.0 100.4



#61
1,2,3-Trichloropropane
Concen: 1.222 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032770.D
Acq: 30 Oct 2023 14:29

Tgt Ion: 75 Resp: 8298
Ion Ratio Lower Upper
75 100
77 35.9 24.5 36.7
110 3.0 32.3 48.5#

