

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111723\
 Data File : VW032987.D
 Acq On : 17 Nov 2023 05:23
 Operator : SY/MD
 Sample : 05341-21
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 17 06:31:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 00:51:54 2023
 Response via : Initial Calibration

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

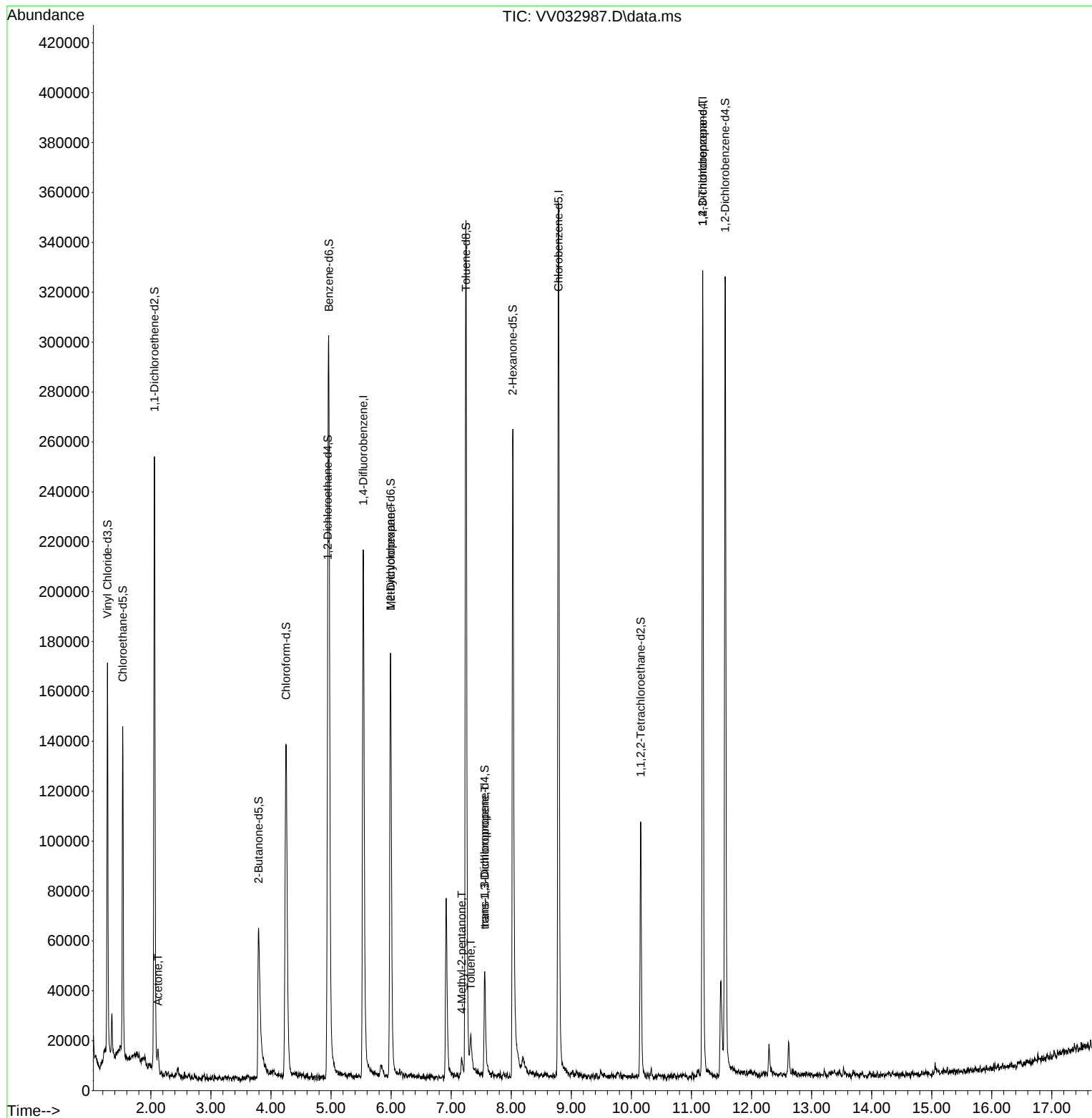
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	187201	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	197302	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	83093	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	96662	6.066	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 121.400%		
7) Chloroethane-d5	1.532	69	84216	5.513	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 110.200%		
11) 1,1-Dichloroethene-d2	2.060	65	41708	5.937	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 118.800%		
20) 2-Butanone-d5	3.793	46	108116	50.929	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 101.860%		
24) Chloroform-d	4.249	84	142686	5.208	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.200%		
26) 1,2-Dichloroethane-d4	4.944	65	64250	5.312	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.200%		
32) Benzene-d6	4.963	84	276520	5.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.600%		
36) 1,2-Dichloropropane-d6	5.992	67	81920	5.563	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 111.200%		
41) Toluene-d8	7.246	98	232127	4.757	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.200%		
43) trans-1,3-Dichloroprop...	7.558	79	27632	4.814	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 96.200%		
46) 2-Hexanone-d5	8.024	63	89526	45.619	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 91.240%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	47662	4.388	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 87.800%		
66) 1,2-Dichlorobenzene-d4	11.561	152	83172	5.752	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 115.000%		
Target Compounds						
13) Acetone	2.121	43	5936	3.011	ug/L	88
35) Methylcyclohexane	5.992	83	19090	0.899	ug/L #	22
40) 4-Methyl-2-pentanone	7.175	43	5203	0.911	ug/L #	74
42) Toluene	7.326	91	10535	0.166	ug/L	93
44) trans-1,3-Dichloropropene	7.561	75	1674	0.105	ug/L	83
61) 1,2,3-Trichloropropane	11.188	75	10480	1.727	ug/L #	62

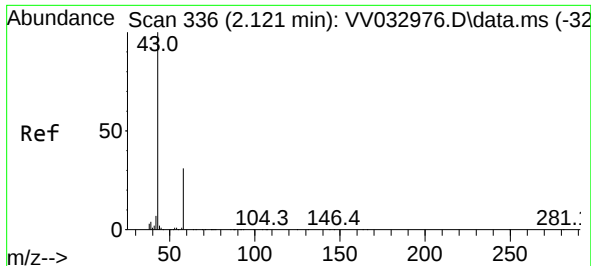
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 17 00:51:54 2023
Response via : Initial Calibration





#13

Acetone

Concen: 3.011 ug/L

RT: 2.121 min Scan# 31

Delta R.T. 0.000 min

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MSVOA_V

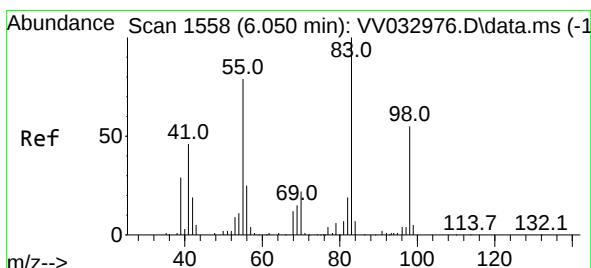
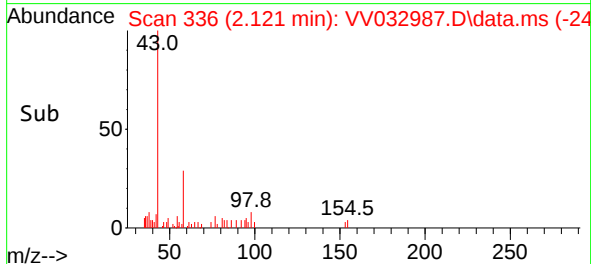
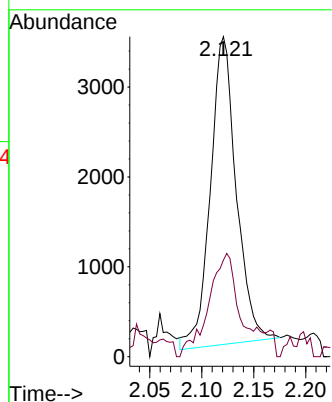
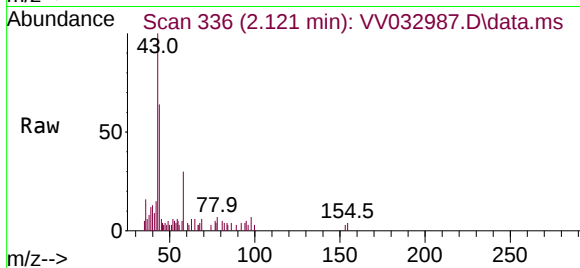
ClientSampleId :

Tgt Ion: 43 Resp: 5936

Ion Ratio Lower Upper

43 100

58 38.4 0.0 63.6



#35

Methylcyclohexane

Concen: 0.899 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV032987.D

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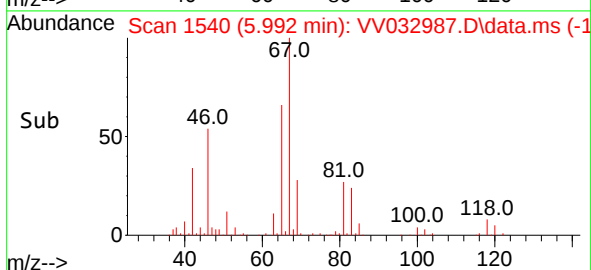
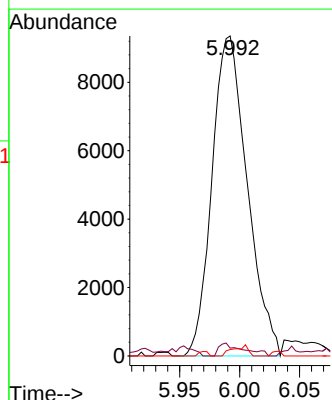
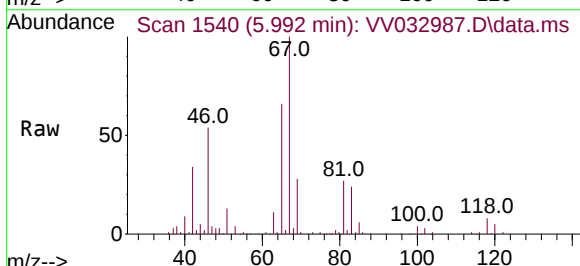
Tgt Ion: 83 Resp: 19090

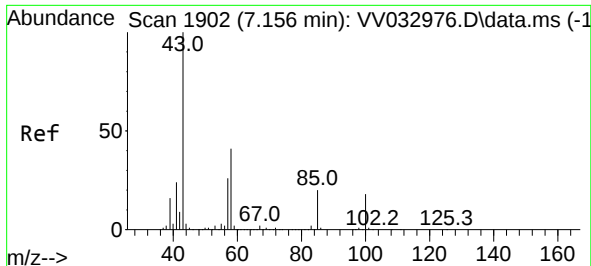
Ion Ratio Lower Upper

83 100

55 2.8 57.6 86.4#

98 1.4 39.0 58.4#





#40

4-Methyl-2-pentanone

Concen: 0.911 ug/L

RT: 7.175 min Scan# 1908

Delta R.T. 0.019 min

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ClientSampleId :

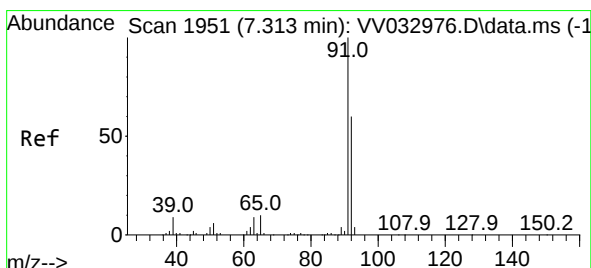
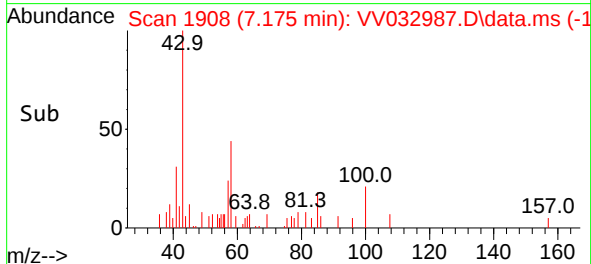
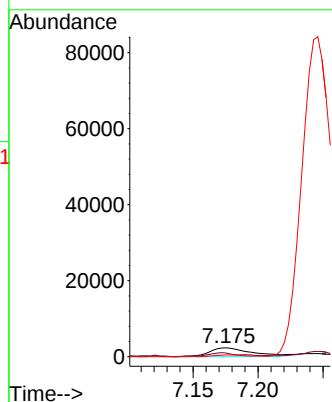
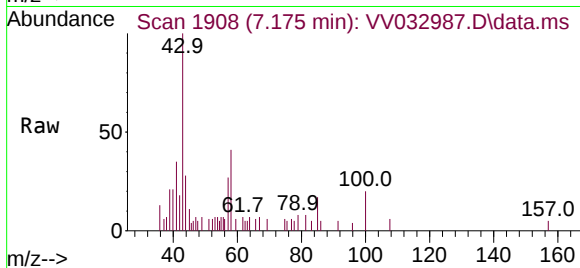
Tgt Ion: 43 Resp: 5203

Ion Ratio Lower Upper

43 100

58 27.5 31.7 47.5#

100 0.0 14.2 21.2#



#42

Toluene

Concen: 0.166 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.013 min

Lab File: VV032987.D

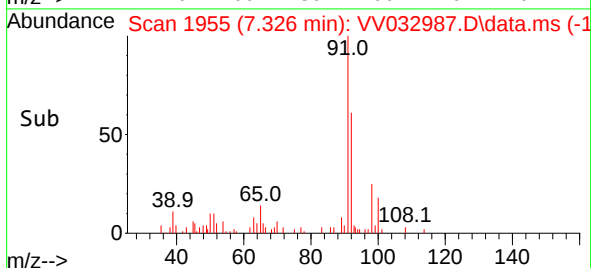
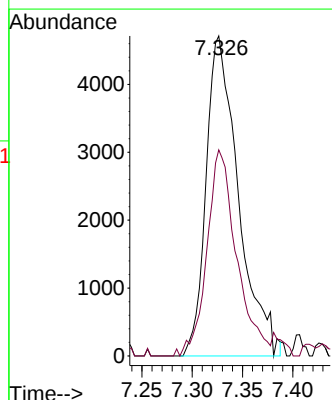
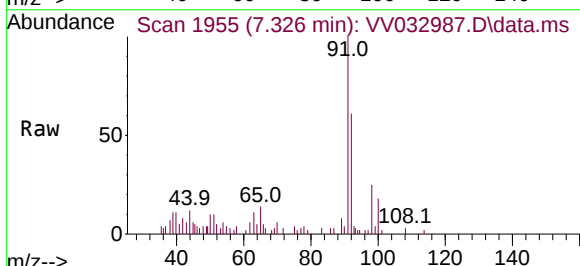
Acq: 17 Nov 2023 05:23

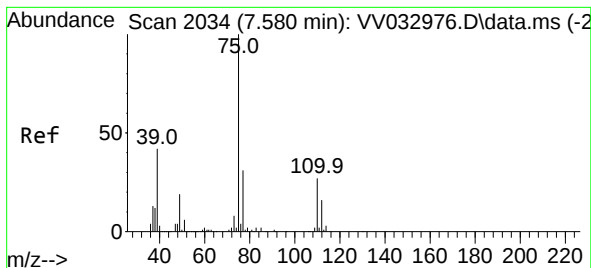
Tgt Ion: 91 Resp: 10535

Ion Ratio Lower Upper

91 100

92 64.4 41.3 76.7





#44

trans-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 7.561 min Scan# 2034

Delta R.T. -0.019 min

Lab File: VV032987.D

Acq: 17 Nov 2023 05:23

Instrument :

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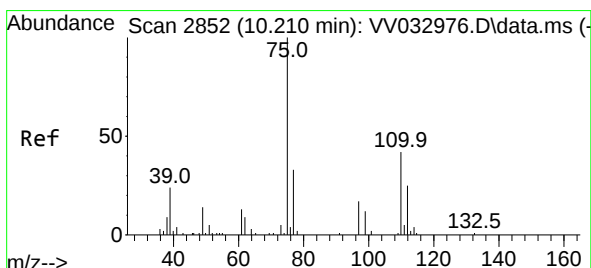
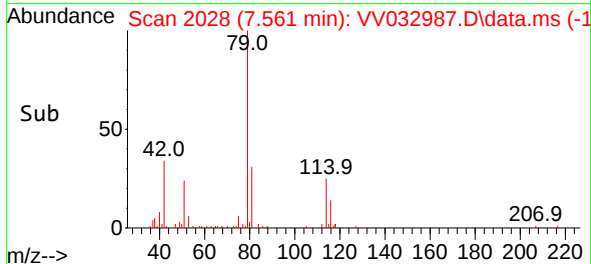
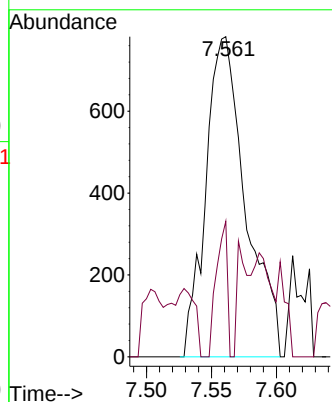
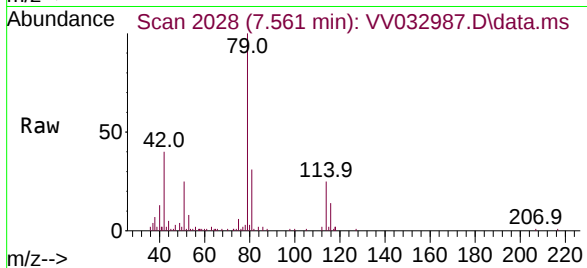
ClientSampleId :

Tgt Ion: 75 Resp: 1674

Ion Ratio Lower Upper

75 100

77 42.3 22.9 42.5



#61

1,2,3-Trichloropropane

Concen: 1.727 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.978 min

Lab File: VV032987.D

Acq: 17 Nov 2023 05:23

Tgt Ion: 75 Resp: 10480

Ion Ratio Lower Upper

75 100

77 33.1 25.0 37.4

110 4.2 35.6 53.4#

