

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063018.D
 Acq On : 27 Jan 2025 16:06
 Operator : MD/SY
 Sample : Q1191-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 07:28:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 29 07:27:08 2025
 Response via : Initial Calibration

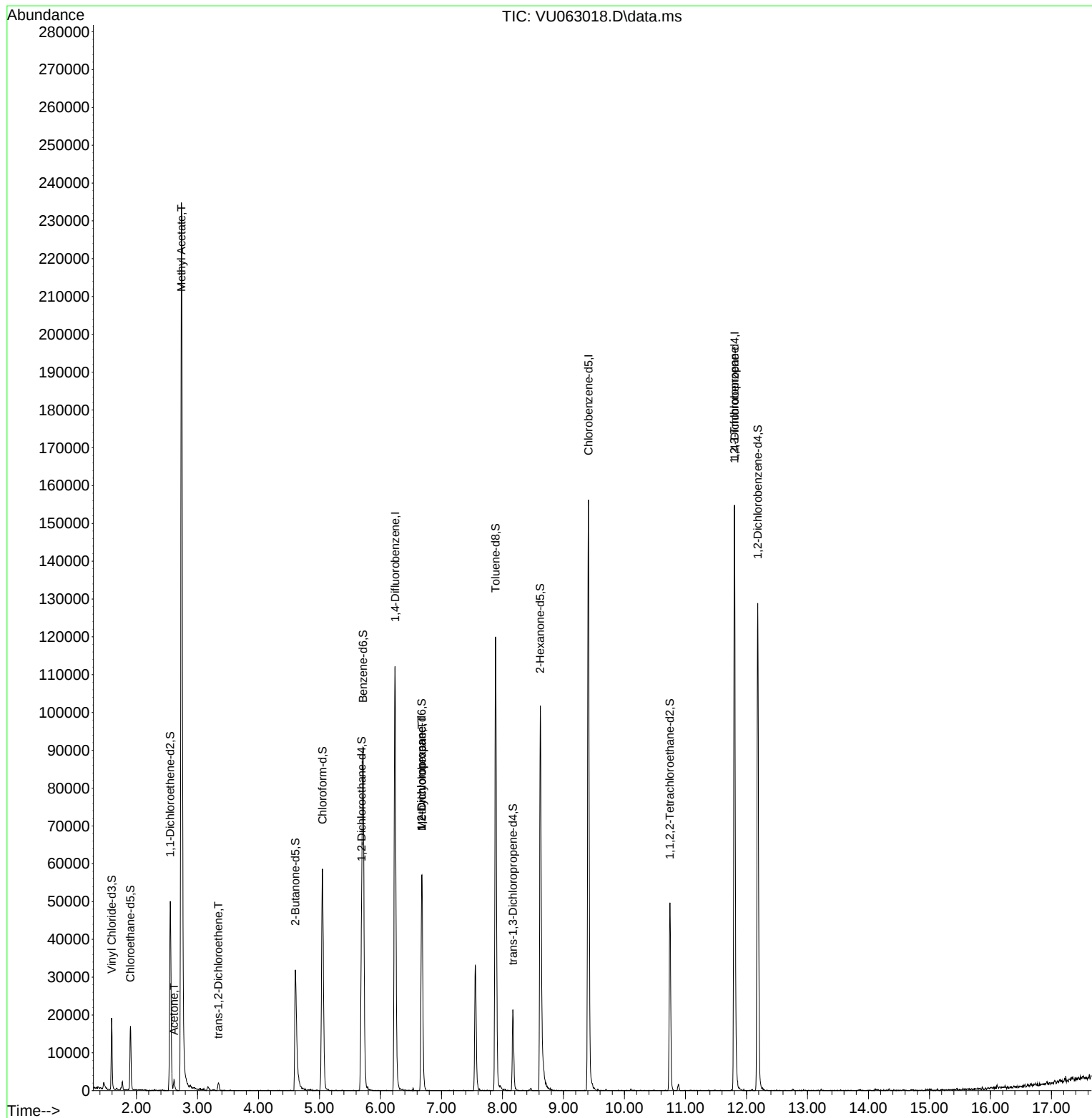
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	94880	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	89584	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46501	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	12642	3.707	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%
7) Chloroethane-d5	1.901	69	12117	4.679	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.554	65	8895	4.361	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	4.605	46	41237	41.657	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.320%
24) Chloroform-d	5.049	84	54762	4.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	5.689	65	33942	4.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.714	84	86547	4.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.676	67	21186	4.064	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.200%
41) Toluene-d8	7.888	98	83581	4.129	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.171	79	12794	3.965	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.618	63	33638	41.778	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.560%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	21292	4.302	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	38686	4.648	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
13) Acetone	2.615	43	3247	5.073	ug/L	85
15) Methyl Acetate	2.737	43	69429	56.480	ug/L #	44
18) trans-1,2-Dichloroethene	3.342	96	919	0.174	ug/L #	89
35) Methylcyclohexane	6.679	83	7439	0.801	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	3698	0.758	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3682	0.984	ug/L #	59

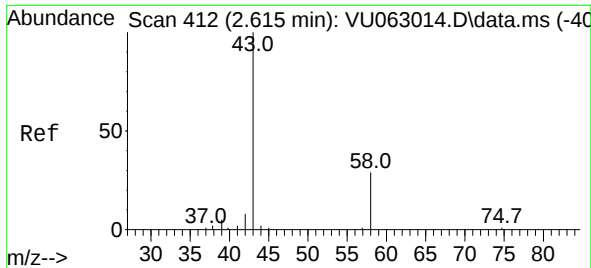
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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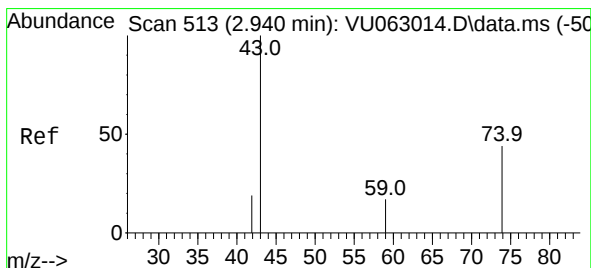
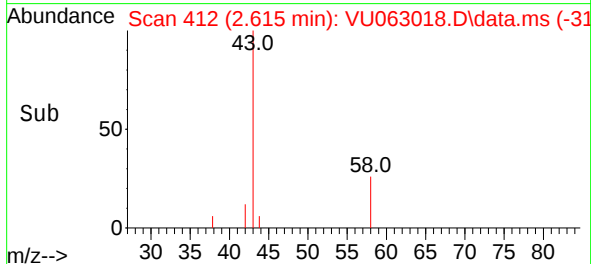
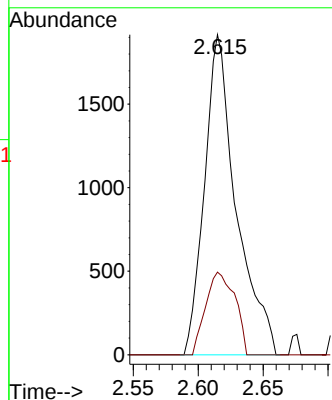
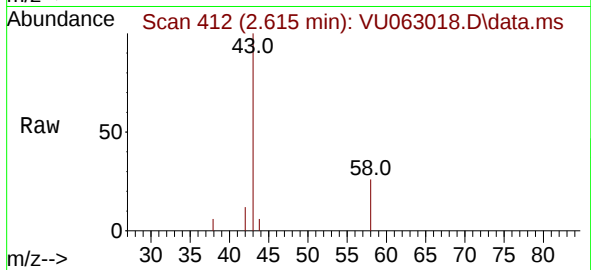




#13
Acetone
Concen: 5.073 ug/L
RT: 2.615 min Scan# 412
Delta R.T. 0.000 min
Lab File: VU063018.D
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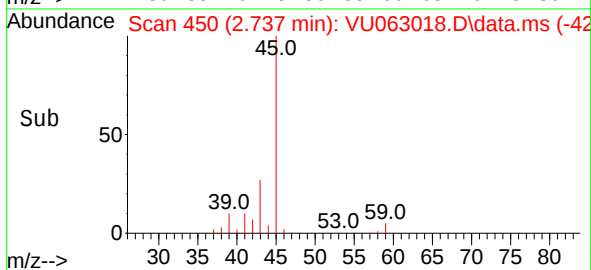
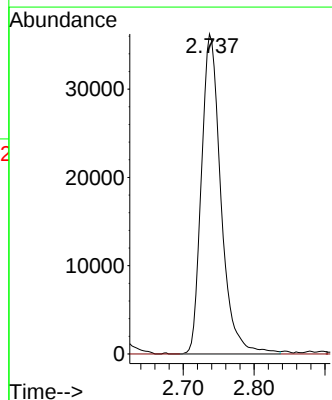
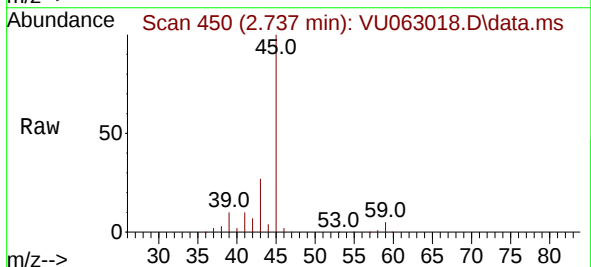
Instrument :
MSVOA_U
ClientSampleId :

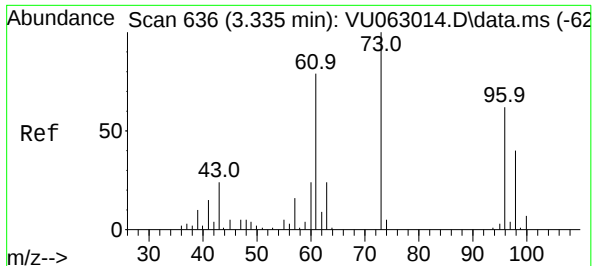
Tgt Ion: 43 Resp: 3247
Ion Ratio Lower Upper
43 100
58 23.8 0.0 64.4



#15
Methyl Acetate
Concen: 56.480 ug/L
RT: 2.737 min Scan# 450
Delta R.T. -0.203 min
Lab File: VU063018.D
Acq: 27 Jan 2025 16:06

Tgt Ion: 43 Resp: 69429
Ion Ratio Lower Upper
43 100
74 0.0 24.4 36.6#





#18

trans-1,2-Dichloroethene

Concen: 0.174 ug/L

RT: 3.342 min Scan# 61

Delta R.T. 0.006 min

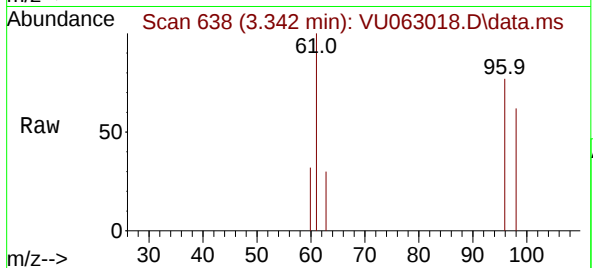
Lab File: VU063018.D

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MSVOA_U

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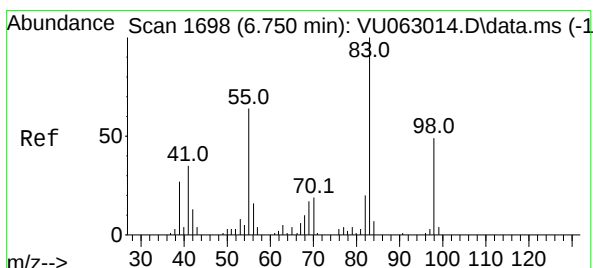
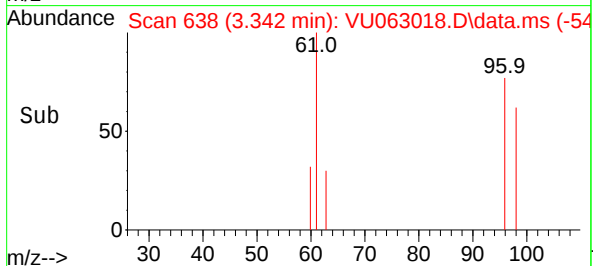
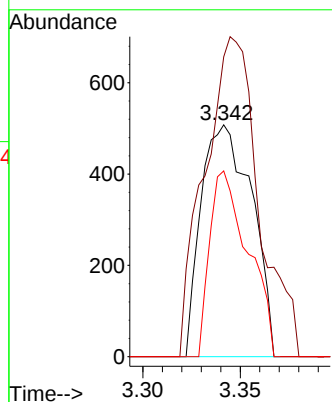
Tgt Ion: 96 Resp: 919

Ion Ratio Lower Upper

96 100

61 129.3 94.4 175.2

98 80.1 42.8 79.4#



#35

Methylcyclohexane

Concen: 0.801 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.071 min

Lab File: VU063018.D

Acq: 27 Jan 2025 16:06

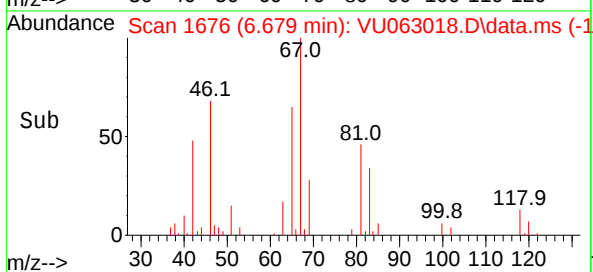
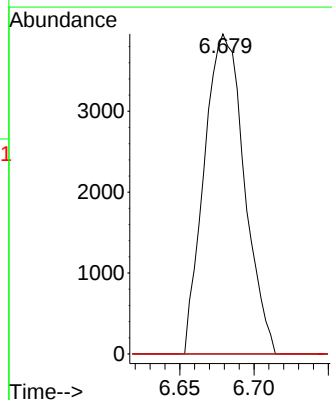
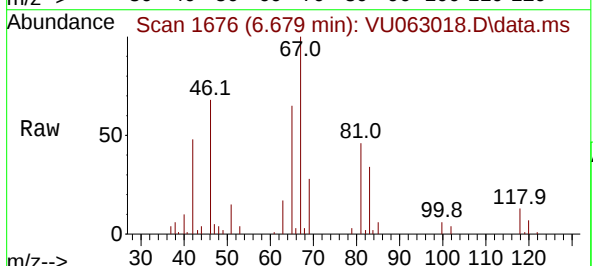
Tgt Ion: 83 Resp: 7439

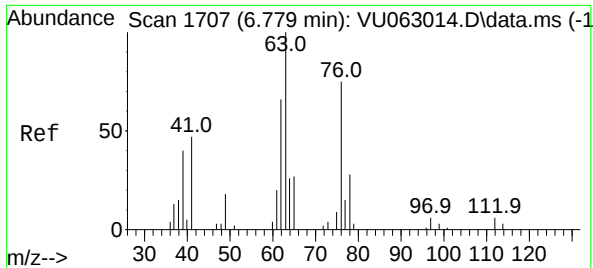
Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 0.0 36.6 55.0#

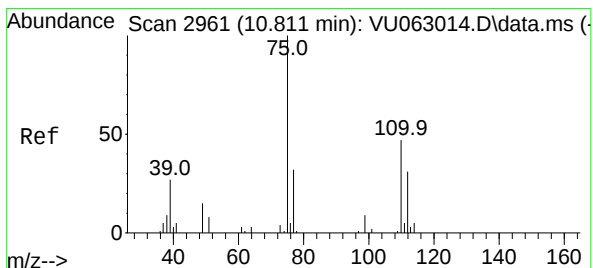
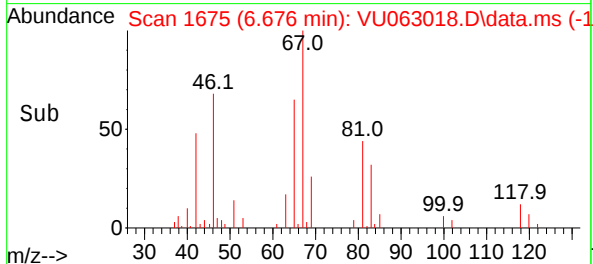
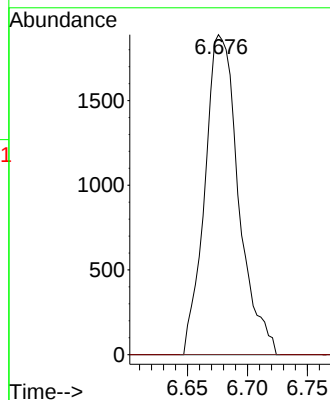
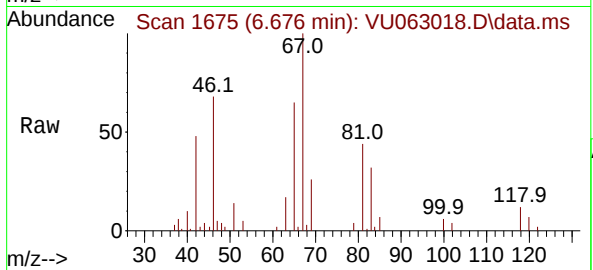




#37
1,2-Dichloropropane
Concen: 0.758 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU063018.D
Acq: 27 Jan 2025 16:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3698
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 0.984 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.990 min
Lab File: VU063018.D
Acq: 27 Jan 2025 16:06

Tgt Ion: 75 Resp: 3682
Ion Ratio Lower Upper
75 100
110 1.3 33.2 49.8#
77 39.5 25.9 38.9#

