

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026415.D
 Acq On : 29 Jun 2023 00:00
 Operator : SY/MD
 Sample : 03458-19
 Misc : 4.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46N2

Quant Time: Jun 29 04:13:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 29 02:27:38 2023
 Response via : Initial Calibration

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

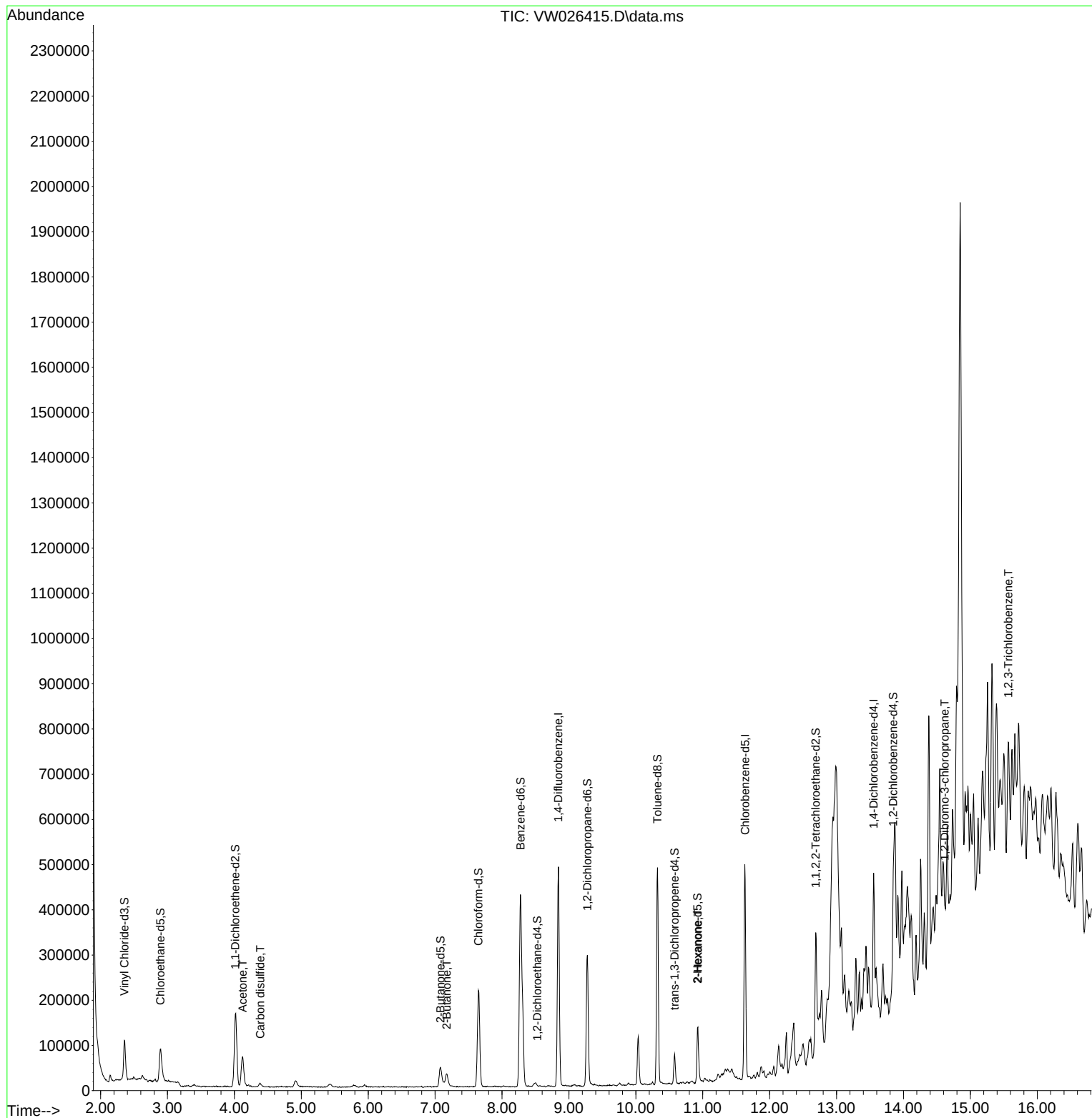
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	369293	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.635	117	242858	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	79069	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	102794	19.160	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.640%
7) Chloroethane-d5	2.893	69	108985	28.576	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.320%
11) 1,1-Dichloroethene-d2	4.014	65	52681	21.689	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.760%
21) 2-Butanone-d5	7.081	46	77377	45.891	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.780%
24) Chloroform-d	7.648	84	210538	20.119	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.480%
26) 1,2-Dichloroethane-d4	8.526	65	194	0.033	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	411951	27.404	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.600%
36) 1,2-Dichloropropane-d6	9.276	67	130590	26.735	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.920%
41) Toluene-d8	10.324	98	303045	23.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.120%
43) trans-1,3-Dichloroprop...	10.580	79	35357	18.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.120%
47) 2-Hexanone-d5	10.922	63	39597	52.784	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102897	26.756	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	57088	20.736	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.960%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	124402	92.178	ug/L	98
14) Carbon disulfide	4.386	76	14023	0.831	ug/L	99
22) 2-Butanone	7.172	43	47538	23.021	ug/L	97
48) 2-Hexanone	10.928	43	11113	5.324	ug/L #	52
68) 1,2-Dibromo-3-chloropr...	14.616	75	1463	3.303	ug/L #	17
72) 1,2,3-Trichlorobenzene	15.567	180	2751	1.101	ug/L #	1

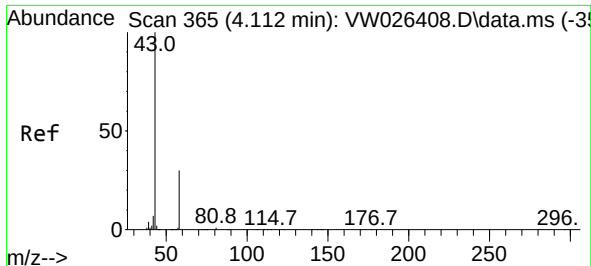
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Jun 29 02:27:38 2023
Response via : Initial Calibration

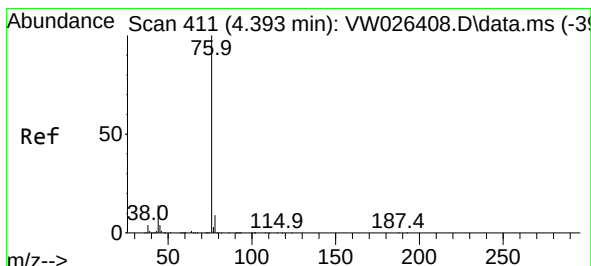
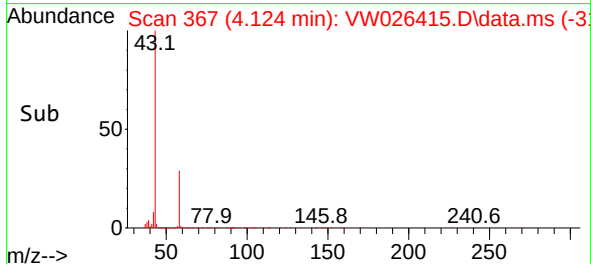
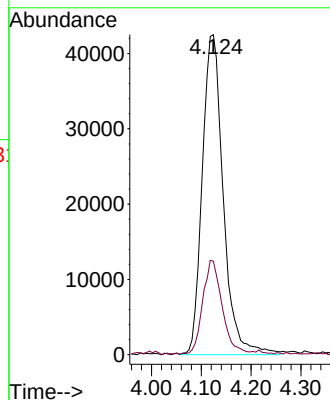
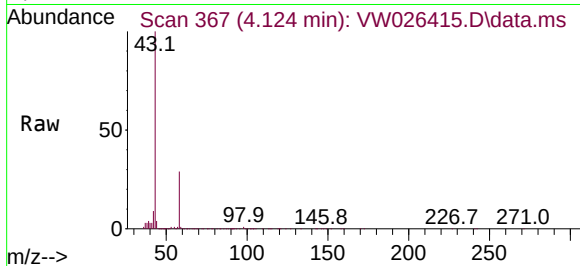




#13
Acetone
Concen: 92.178 ug/L
RT: 4.124 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW026415.D
Acq: 29 Jun 2023 00:00

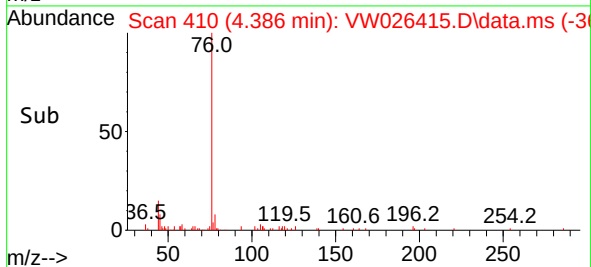
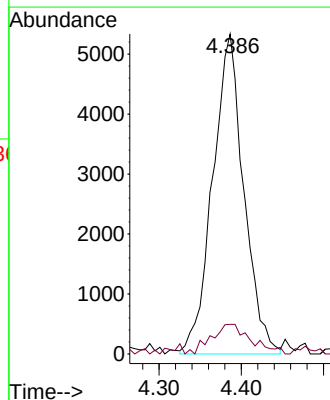
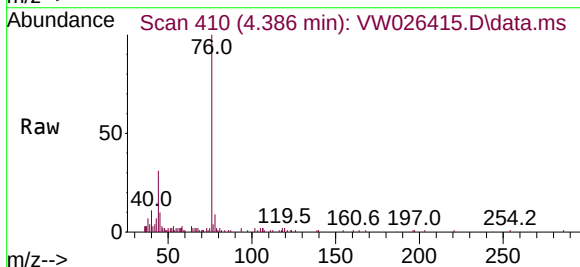
Instrument :
MSVOA_W
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A46N2

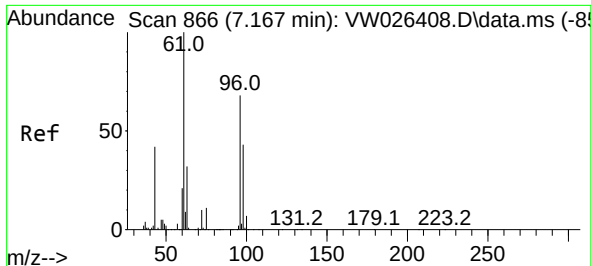
Tgt Ion: 43 Resp: 124402
Ion Ratio Lower Upper
43 100
58 27.1 0.0 55.8



#14
Carbon disulfide
Concen: 0.831 ug/L
RT: 4.386 min Scan# 410
Delta R.T. -0.007 min
Lab File: VW026415.D
Acq: 29 Jun 2023 00:00

Tgt Ion: 76 Resp: 14023
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

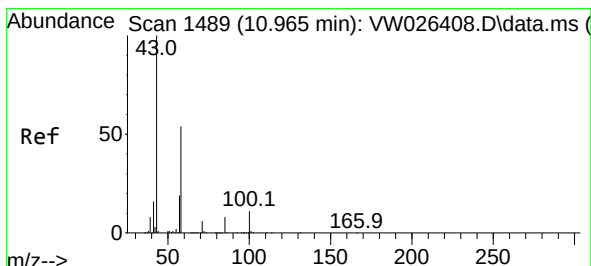
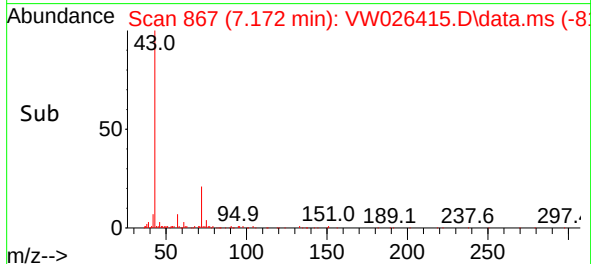
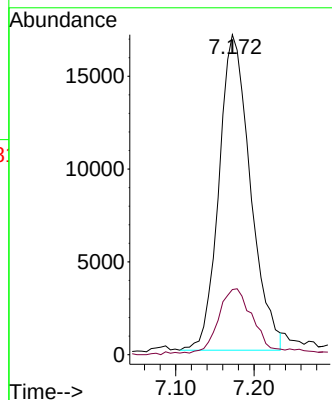
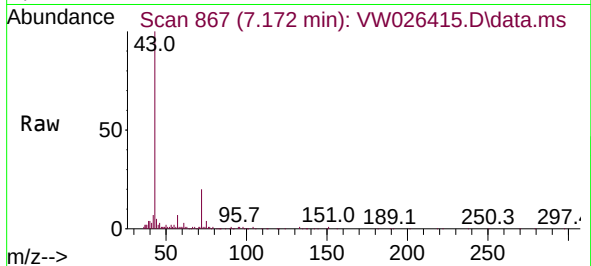




#22
2-Butanone
Concen: 23.021 ug/L
RT: 7.172 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026415.D
Acq: 29 Jun 2023 00:00

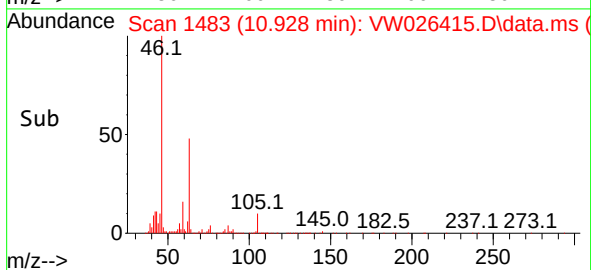
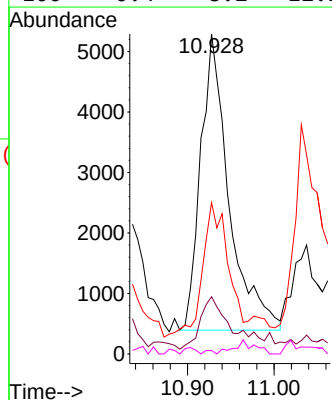
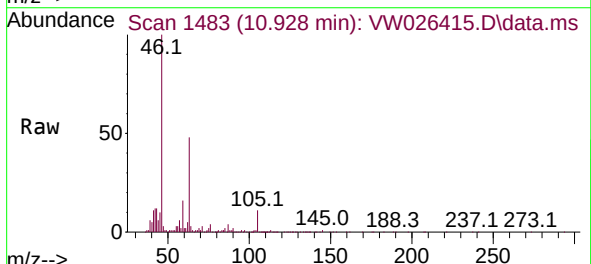
Instrument :
MSVOA_W
ClientSampleId :
A46N2

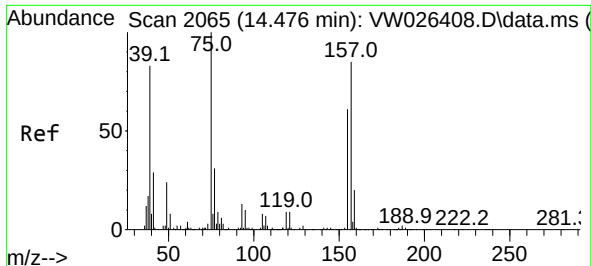
Tgt Ion: 43 Resp: 47538
Ion Ratio Lower Upper
43 100
72 21.8 11.8 35.3



#48
2-Hexanone
Concen: 5.324 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW026415.D
Acq: 29 Jun 2023 00:00

Tgt Ion: 43 Resp: 11113
Ion Ratio Lower Upper
43 100
58 16.2 40.1 60.1#
57 41.3 13.4 20.0#
100 0.4 8.2 12.2#





#68

1,2-Dibromo-3-chloropropane

Concen: 3.303 ug/L

RT: 14.616 min Scan# 2065

Delta R.T. 0.140 min

Lab File: VW026415.D

Acq: 29 Jun 2023 00:00

Instrument :

MSVOA_W

ClientSampleId :

A46N2

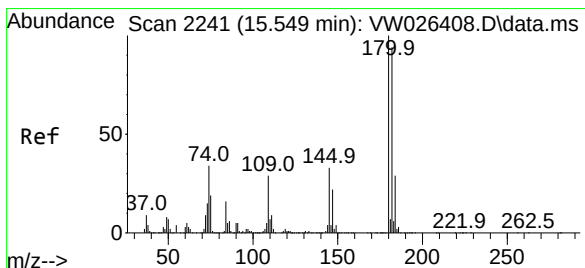
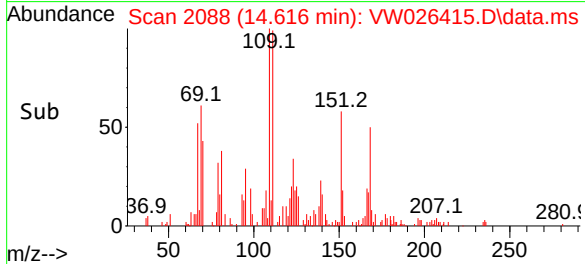
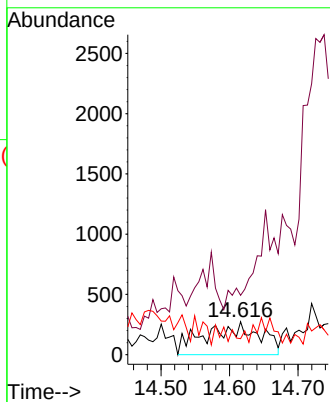
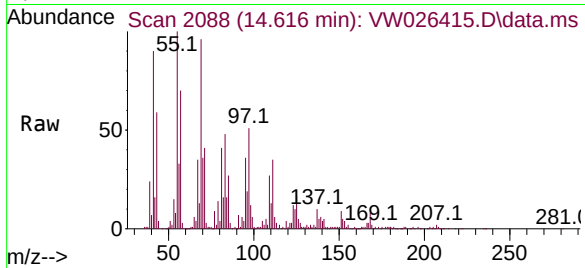
Tgt Ion: 75 Resp: 1463

Ion Ratio Lower Upper

75 100

155 180.6 57.5 86.3#

157 48.4 73.4 110.0#



#72

1,2,3-Trichlorobenzene

Concen: 1.101 ug/L

RT: 15.567 min Scan# 2244

Delta R.T. 0.018 min

Lab File: VW026415.D

Acq: 29 Jun 2023 00:00

Tgt Ion:180 Resp: 2751

Ion Ratio Lower Upper

180 100

182 98.2 75.0 112.6

145 292.4 28.5 42.7#

