

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021622\
 Data File : VW024696.D
 Acq On : 16 Feb 2022 15:07
 Operator : SY/MD
 Sample : N1475-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 23:37:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 23:36:08 2022
 Response via : Initial Calibration

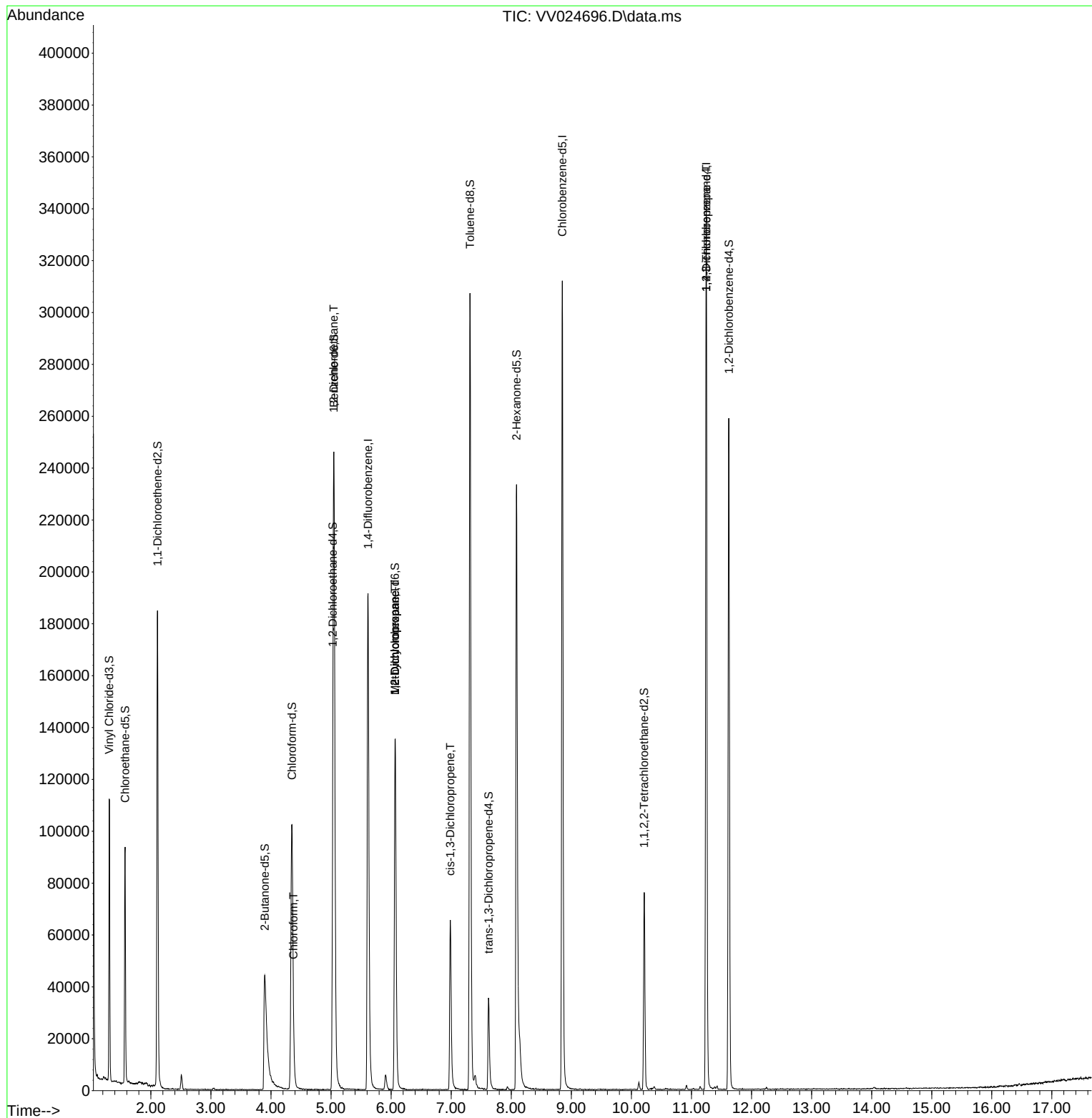
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	168403	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	170101	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	82393	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	68444	4.849	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.000%	
7) Chloroethane-d5	1.571	69	57587	4.825	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.600%	
11) 1,1-Dichloroethene-d2	2.111	63	98375	3.186	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.800%	
20) 2-Butanone-d5	3.896	46	100334	42.816	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.640%	
24) Chloroform-d	4.349	84	107299	4.319	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	5.031	65	52034	4.616	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.047	84	229783	4.761	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.066	67	67334	4.486	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.313	98	201485	4.476	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	7.622	79	22572	3.724	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.400%	
46) 2-Hexanone-d5	8.088	63	86416	40.463	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.920%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37481	4.194	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	63541	4.784	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						
25) Chloroform	4.375	83	3563	0.115	ug/L	98
27) 1,2-Dichloroethane	5.043	62	1392	0.082	ug/L #	73
35) Methylcyclohexane	6.066	83	15899	0.526	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	7516	0.467	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1802	0.073	ug/L #	50
61) 1,2,3-Trichloropropane	11.246	75	11260	1.386	ug/L #	63

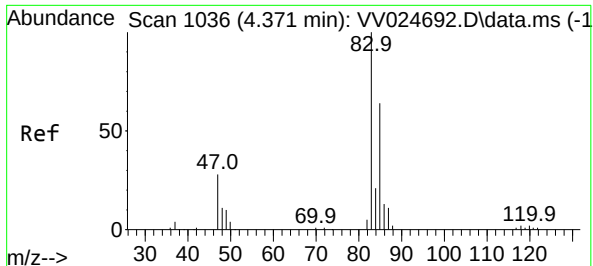
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 23:36:08 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.115 ug/L

RT: 4.375 min Scan# 1036

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

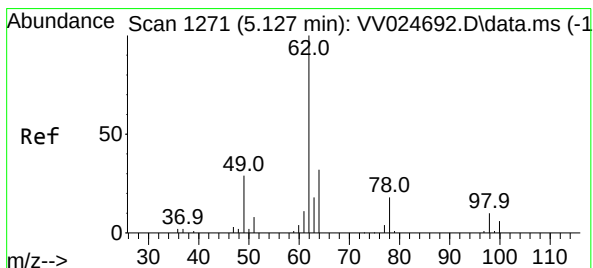
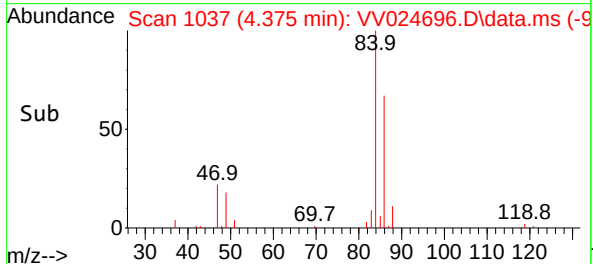
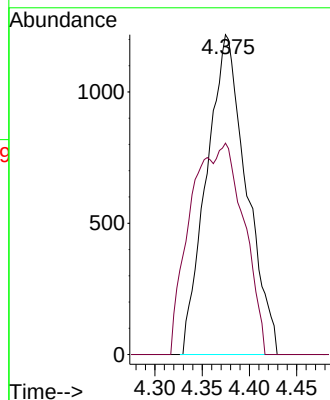
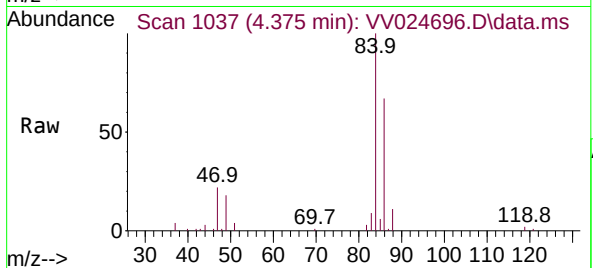
ClientSampleId :

Tgt Ion: 83 Resp: 3563

Ion Ratio Lower Upper

83 100

85 66.1 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.082 ug/L

RT: 5.043 min Scan# 1245

Delta R.T. -0.084 min

Lab File: VV024696.D

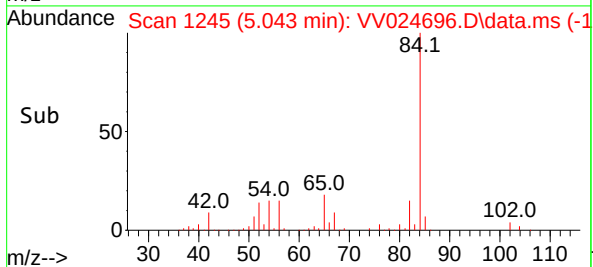
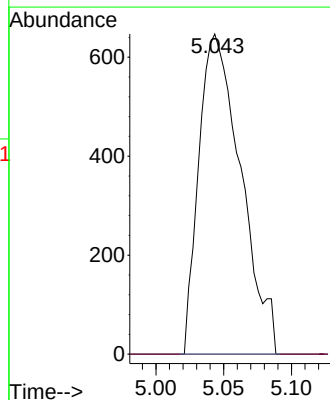
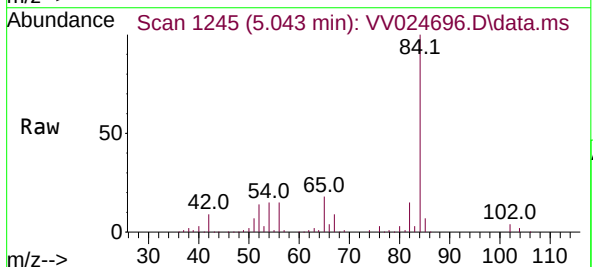
Acq: 16 Feb 2022 15:07

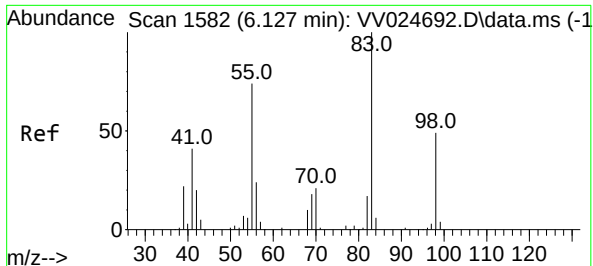
Tgt Ion: 62 Resp: 1392

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.526 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV024696.D

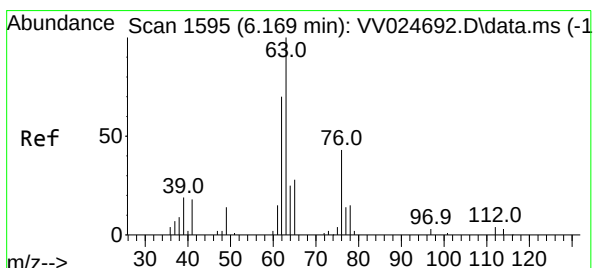
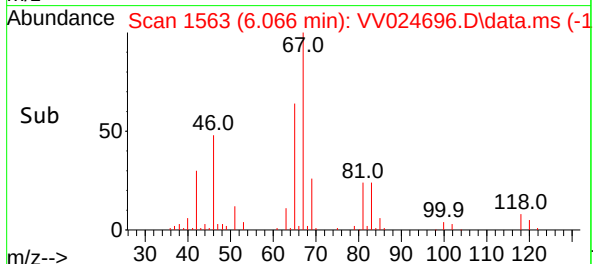
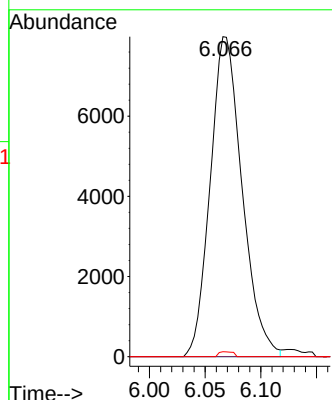
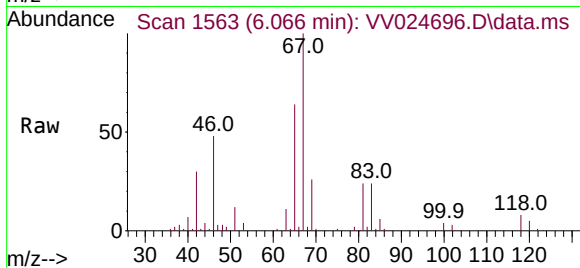
Acq: 16 Feb 2022 15:07

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	15899
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	0.7	41.0	61.4#



#37

1,2-Dichloropropane

Concen: 0.467 ug/L

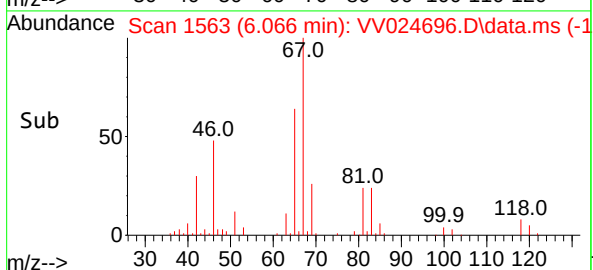
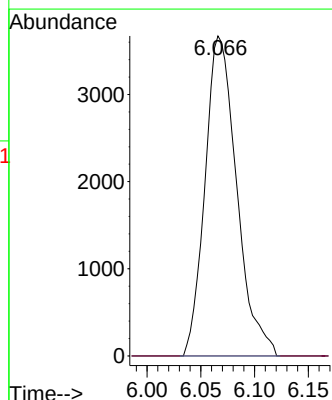
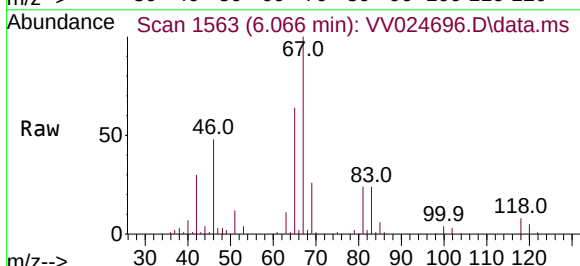
RT: 6.066 min Scan# 1563

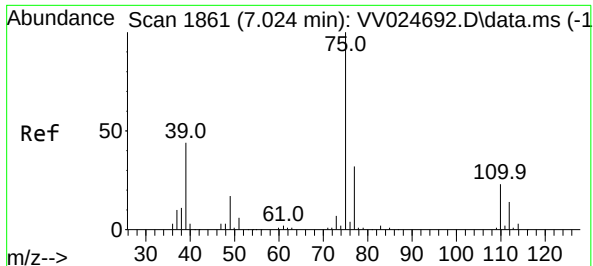
Delta R.T. -0.103 min

Lab File: VV024696.D

Acq: 16 Feb 2022 15:07

Tgt Ion:	63	Resp:	7516
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024696.D

Acq: 16 Feb 2022 15:07

Instrument :

MSVOA_V

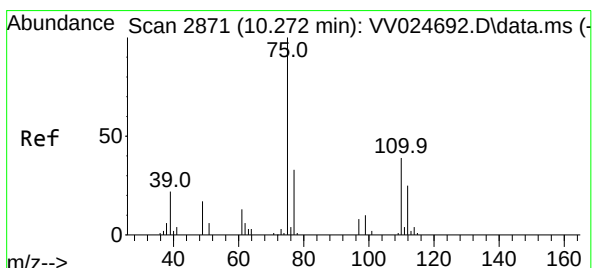
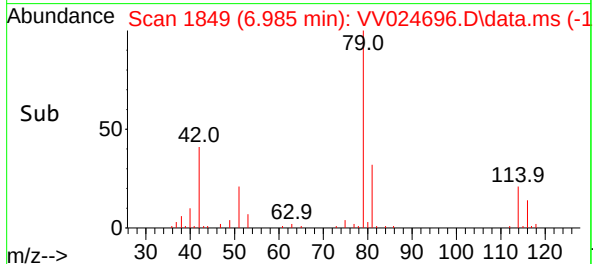
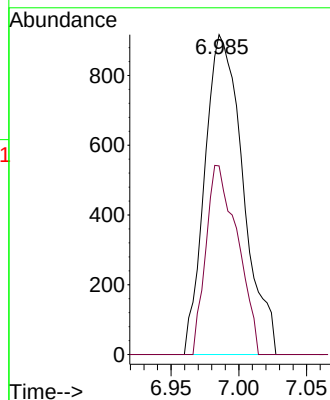
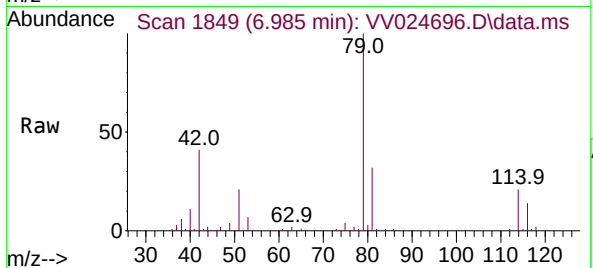
ClientSampleId :

Tgt Ion: 75 Resp: 1802

Ion Ratio Lower Upper

75 100

77 59.0 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 1.386 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024696.D

Acq: 16 Feb 2022 15:07

Tgt Ion: 75 Resp: 11260

Ion Ratio Lower Upper

75 100

77 33.9 26.4 39.6

110 1.8 34.2 51.2#

