

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071822\
 Data File : VV026818.D
 Acq On : 18 Jul 2022 18:14
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK277

Quant Time: Jul 19 03:12:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 19 03:06:10 2022
 Response via : Initial Calibration

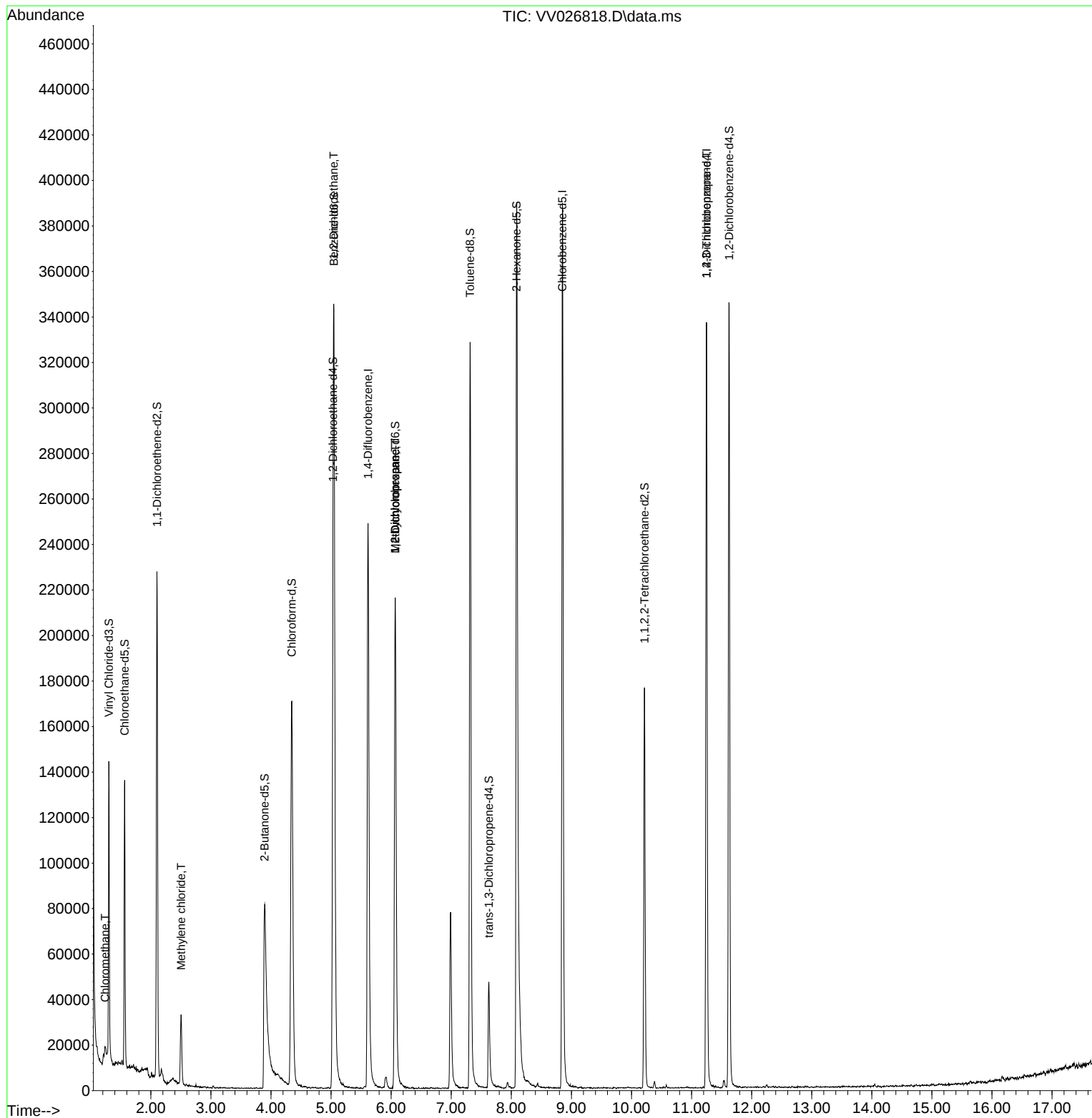
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	226027	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	226986	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	91402	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	82401	3.996	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.565	69	81210	4.558	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.102	63	115987	2.930	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.600%#	
20) 2-Butanone-d5	3.892	46	171879	53.407	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.820%	
24) Chloroform-d	4.346	84	184145	5.107	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
26) 1,2-Dichloroethane-d4	5.031	65	87847	5.577	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.600%	
32) Benzene-d6	5.047	84	322536	4.676	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6	6.069	67	111145	5.374	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.400%	
41) Toluene-d8	7.314	98	232833	3.803	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.000%	
43) trans-1,3-Dichloroprop...	7.625	79	29567	4.370	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.088	63	156492	53.421	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	86407	5.363	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	90291	5.670	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	3367	0.122	ug/L	95
16) Methylene chloride	2.503	84	12947	0.548	ug/L	97
27) 1,2-Dichloroethane	5.043	62	1637	0.087	ug/L #	78
35) Methylcyclohexane	6.069	83	27177	0.955	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	11319	0.624	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	10423	1.237	ug/L #	63

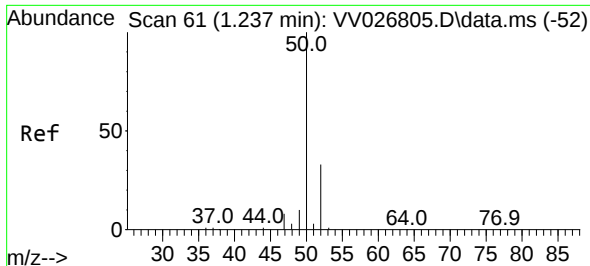
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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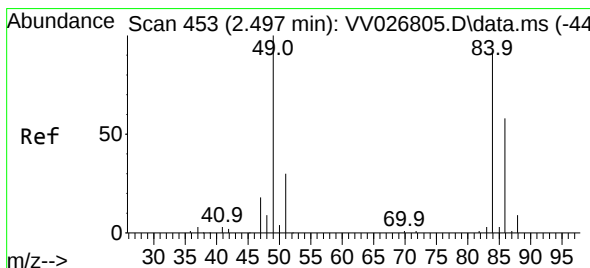
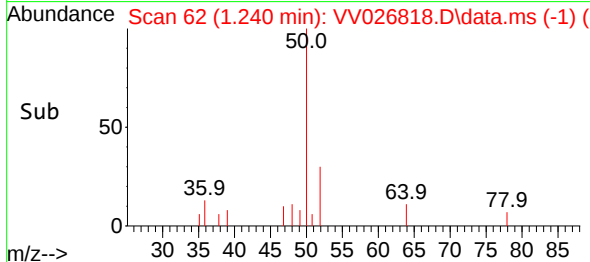
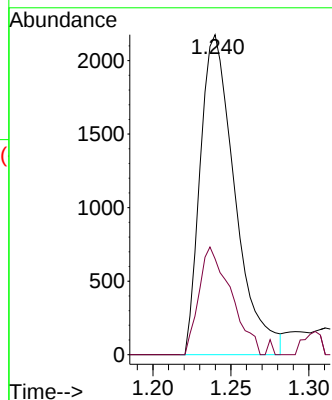
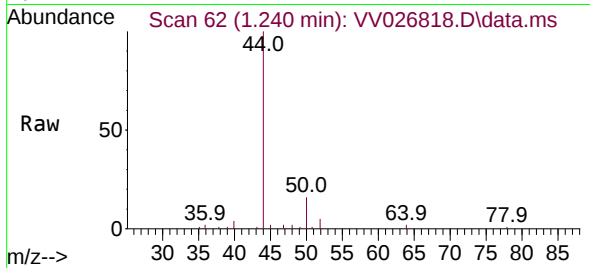




#3
Chloromethane
Concen: 0.122 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026818.D
Acq: 18 Jul 2022 18:14

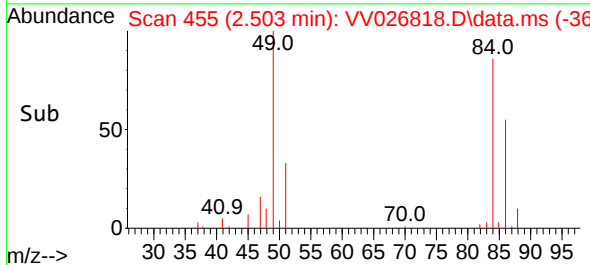
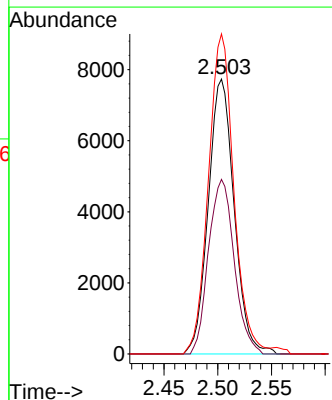
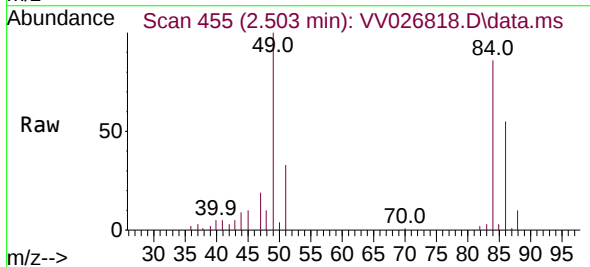
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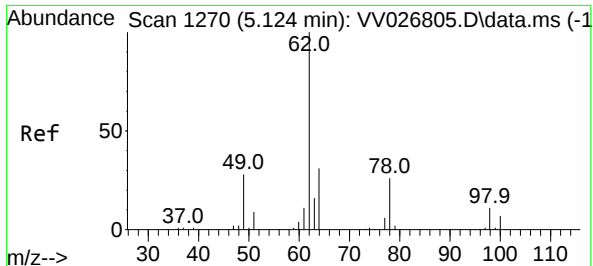
Tgt Ion: 50 Resp: 3367
Ion Ratio Lower Upper
50 100
52 30.0 22.8 42.4



#16
Methylene chloride
Concen: 0.548 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.006 min
Lab File: VV026818.D
Acq: 18 Jul 2022 18:14

Tgt Ion: 84 Resp: 12947
Ion Ratio Lower Upper
84 100
86 63.5 44.8 83.2
49 116.4 78.7 146.1

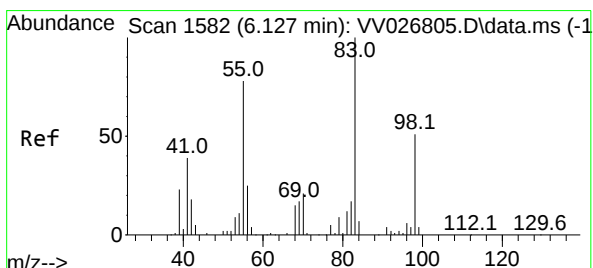
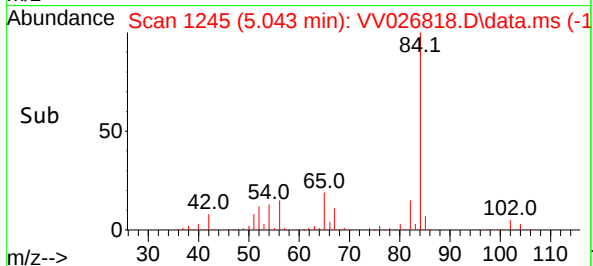
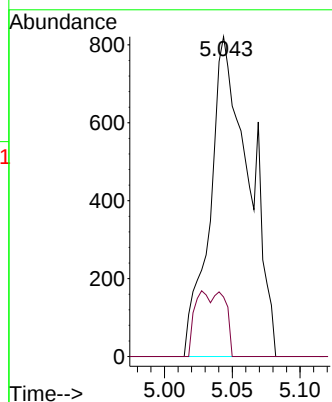
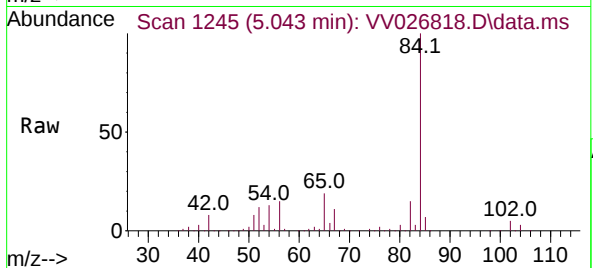




#27
1,2-Dichloroethane
Concen: 0.087 ug/L
RT: 5.043 min Scan# 11
Delta R.T. -0.080 min
Lab File: VV026818.D
Acq: 18 Jul 2022 18:14

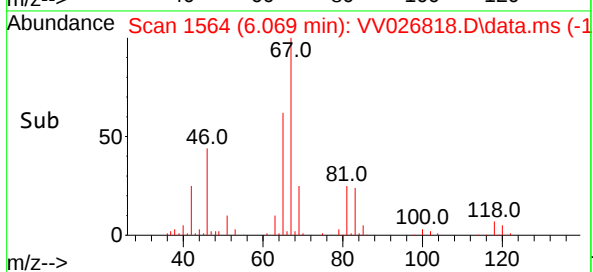
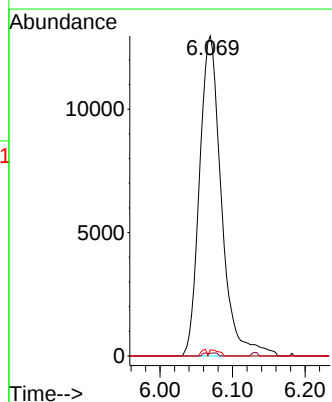
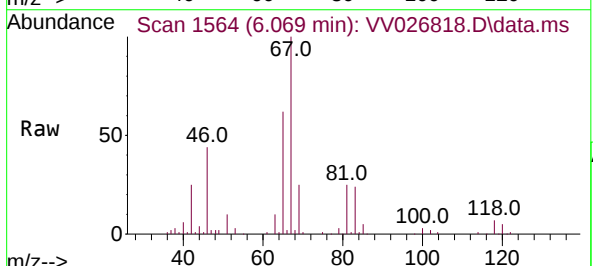
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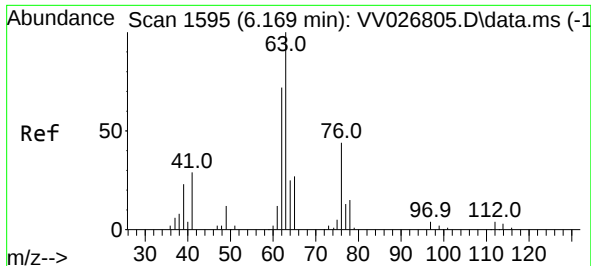
Tgt Ion: 62 Resp: 1637
Ion Ratio Lower Upper
62 100
98 18.6 8.3 12.5#



#35
Methylcyclohexane
Concen: 0.955 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV026818.D
Acq: 18 Jul 2022 18:14

Tgt Ion: 83 Resp: 27177
Ion Ratio Lower Upper
83 100
55 0.2 59.5 89.3#
98 0.8 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.624 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026818.D

Acq: 18 Jul 2022 18:14

Instrument :

MSVOA_V

ClientSampleId :

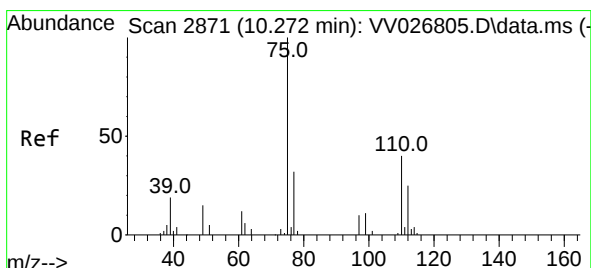
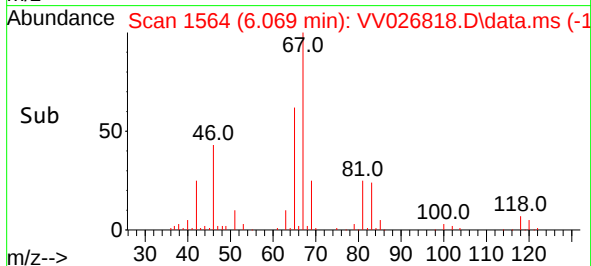
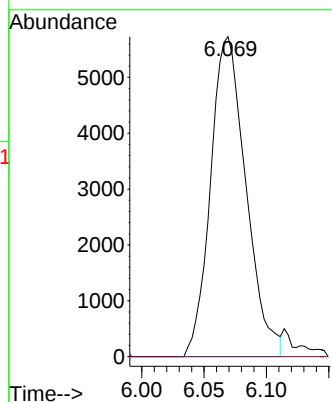
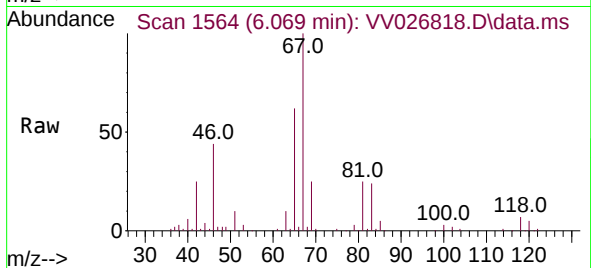
VIBLK277

Tgt Ion: 63 Resp: 11319

Ion Ratio Lower Upper

63 100

112 0.4 4.2 6.2#



#61

1,2,3-Trichloropropane

Concen: 1.237 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV026818.D

Acq: 18 Jul 2022 18:14

Tgt Ion: 75 Resp: 10423

Ion Ratio Lower Upper

75 100

77 34.8 25.4 38.0

110 2.0 31.8 47.6#

