

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120821\
 Data File : VW023846.D
 Acq On : 08 Dec 2021 18:56
 Operator : SY/MD
 Sample : M4889-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CQ5

Quant Time: Dec 09 00:35:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

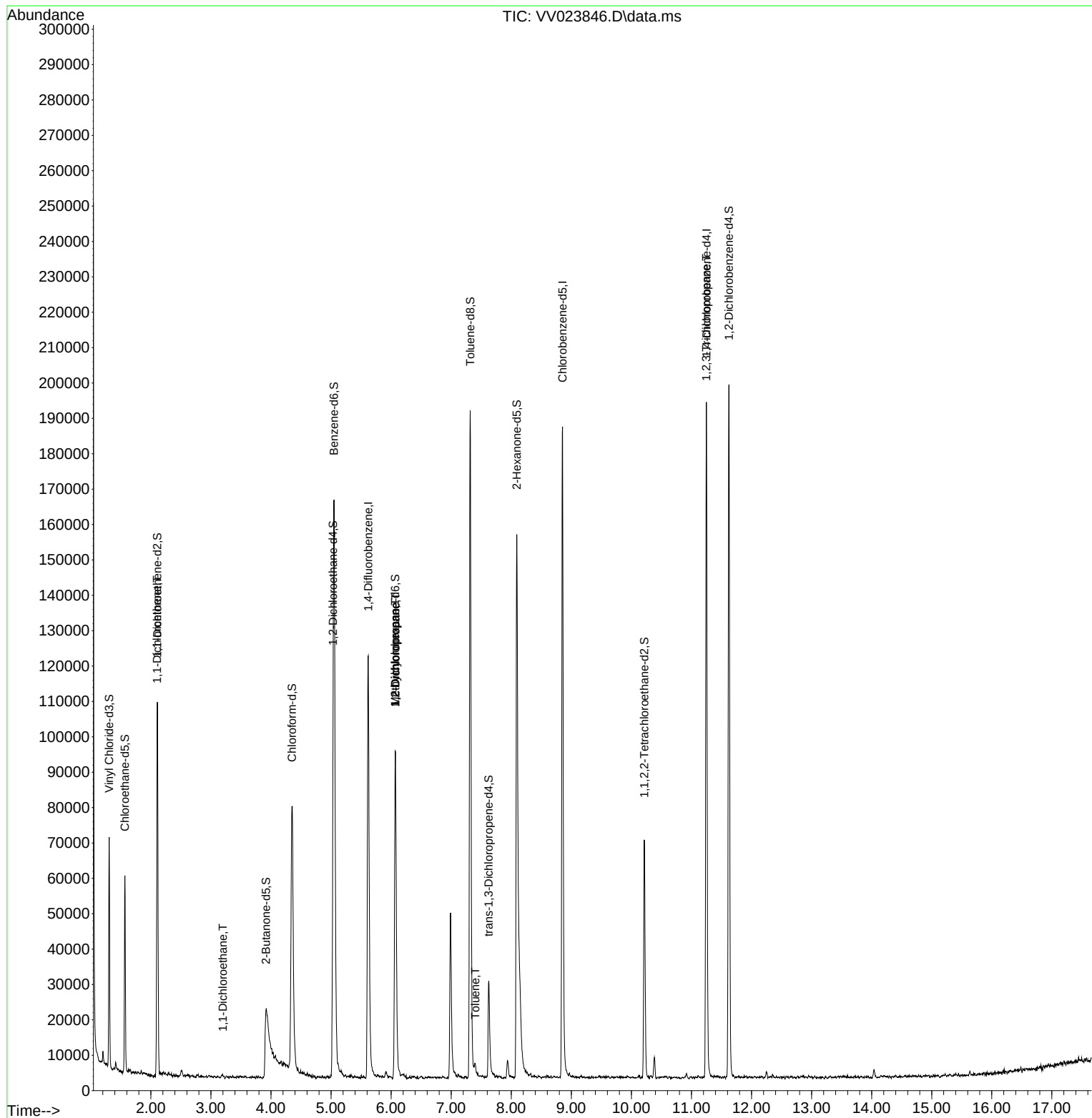
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108154	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	105120	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51549	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40025	4.508	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.568	69	33059	4.737	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.108	63	54275	3.469	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	3.918	46	46418	43.489	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.980%
24) Chloroform-d	4.349	84	78278	5.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.034	65	39024	5.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%
32) Benzene-d6	5.050	84	145770	5.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	6.069	67	43488	5.417	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.400%
41) Toluene-d8	7.317	98	128080	4.787	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	7.625	79	16940	5.235	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.600%
46) 2-Hexanone-d5	8.092	63	74611	69.398	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	138.800%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31166	5.395	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	53830	5.906	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.105	96	538	0.074	ug/L #	1
19) 1,1-Dichloroethane	3.198	63	821	0.059	ug/L #	87
35) Methylcyclohexane	6.069	83	11144	0.890	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5214	0.732	ug/L #	84
42) Toluene	7.400	91	2000	0.062	ug/L #	60
61) 1,2,3-Trichloropropane	11.246	75	5736	1.569	ug/L #	62

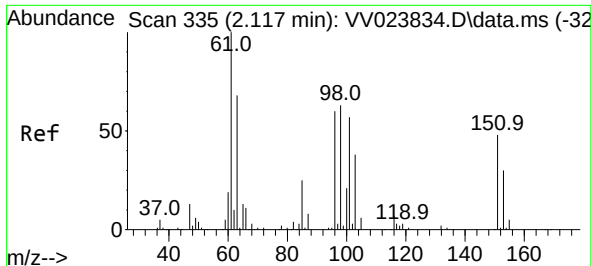
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.074 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV023846.D

Acq: 08 Dec 2021 18:56

Instrument :

MSVOA_V

ClientSampleId :

C0CQ5

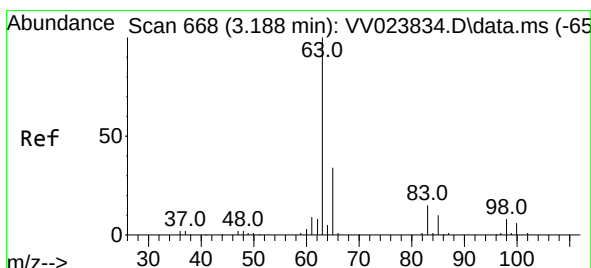
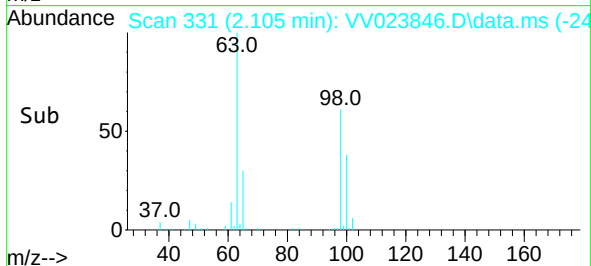
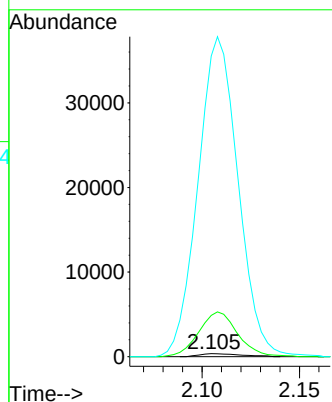
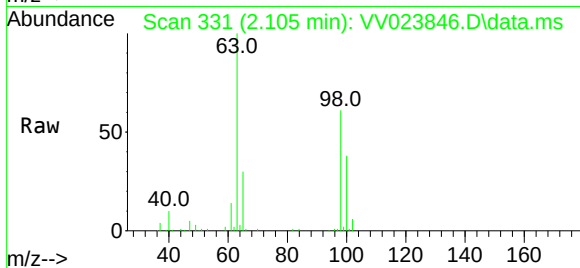
Tgt Ion: 96 Resp: 538

Ion Ratio Lower Upper

96 100

61 1356.7 116.1 215.5#

63 9871.1 79.4 147.4#



#19

1,1-Dichloroethane

Concen: 0.059 ug/L

RT: 3.198 min Scan# 671

Delta R.T. 0.013 min

Lab File: VV023846.D

Acq: 08 Dec 2021 18:56

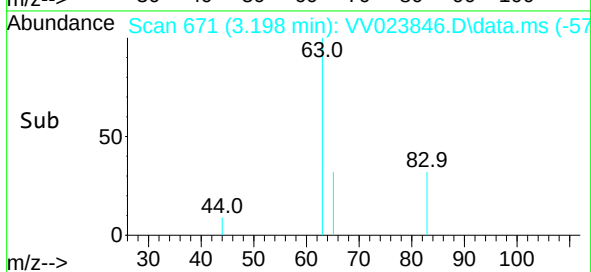
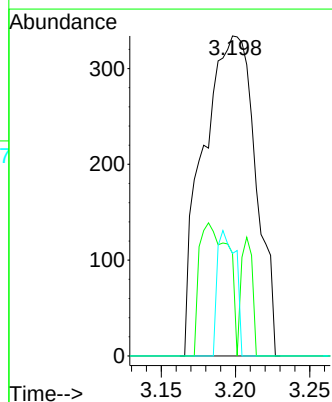
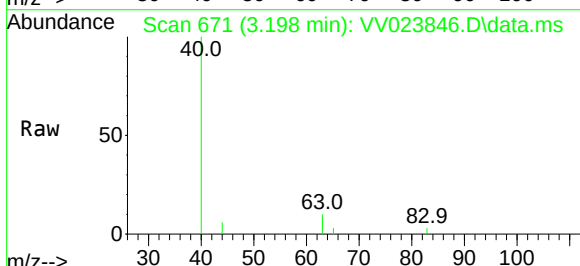
Tgt Ion: 63 Resp: 821

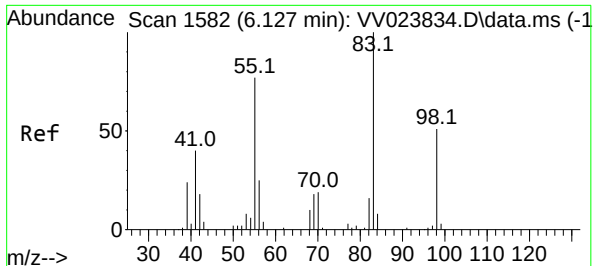
Ion Ratio Lower Upper

63 100

65 32.0 22.3 41.3

83 32.0 10.7 19.9#

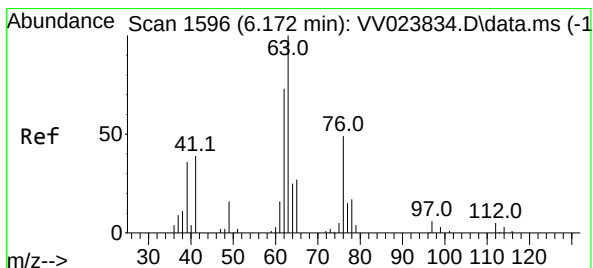
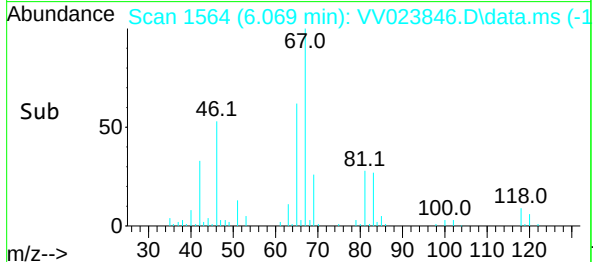
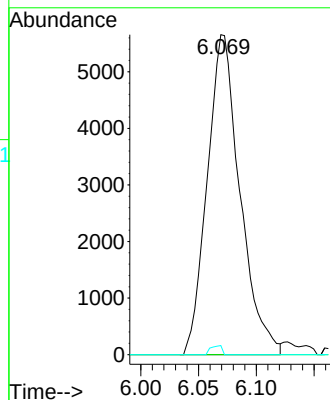
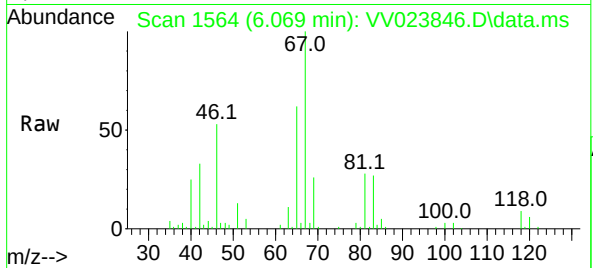




#35
Methylcyclohexane
Concen: 0.890 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV023846.D
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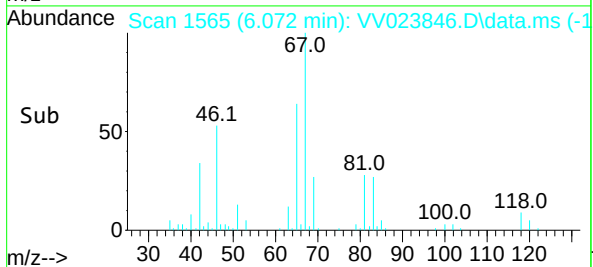
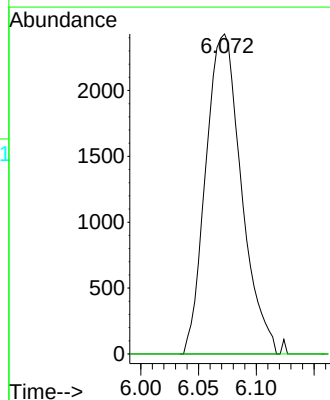
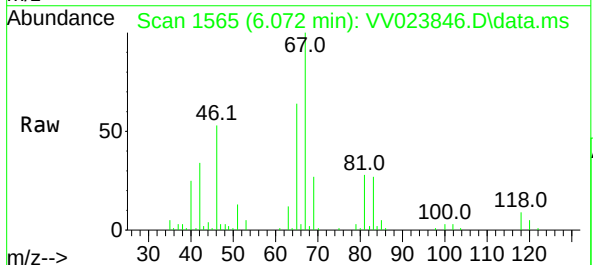
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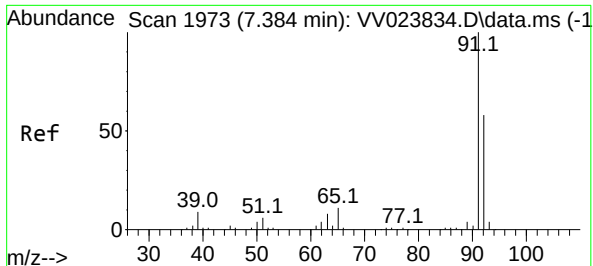
Tgt Ion: 83 Resp: 11144
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 1.0 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.732 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV023846.D
Acq: 08 Dec 2021 18:56

Tgt Ion: 63 Resp: 5214
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#

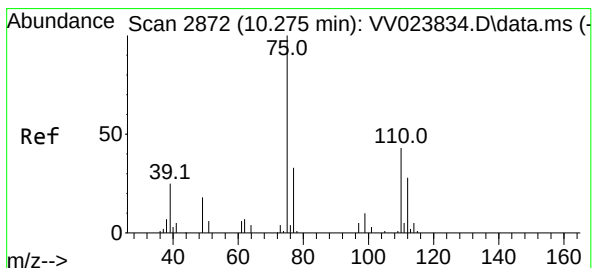
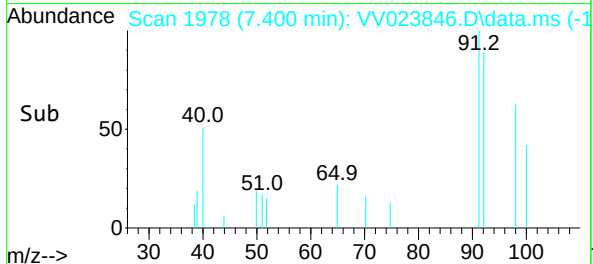
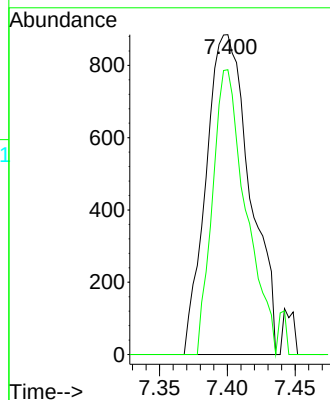
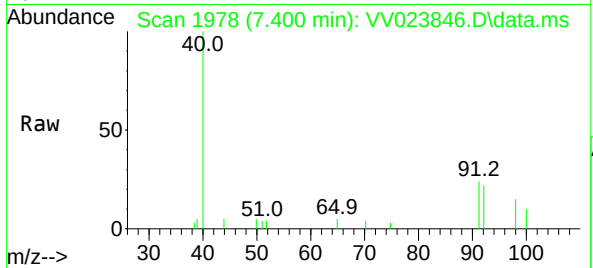




#42
Toluene
Concen: 0.062 ug/L
RT: 7.400 min Scan# 1973
Delta R.T. 0.016 min
Lab File: VV023846.D
Acq: 08 Dec 2021 18:56

Instrument :
MSVOA_V
ClientSampleId :
C0CQ5

Tgt Ion: 91 Resp: 2000
Ion Ratio Lower Upper
91 100
92 89.0 41.5 77.1#



#61
1,2,3-Trichloropropane
Concen: 1.569 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV023846.D
Acq: 08 Dec 2021 18:56

Tgt Ion: 75 Resp: 5736
Ion Ratio Lower Upper
75 100
77 35.3 26.4 39.6
110 1.9 34.2 51.2#

