

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
 Data File : VV022862.D
 Acq On : 18 Oct 2021 13:31
 Operator : SY/MD
 Sample : M4246-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAT61

Quant Time: Oct 19 01:44:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 19 01:43:03 2021
 Response via : Initial Calibration

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

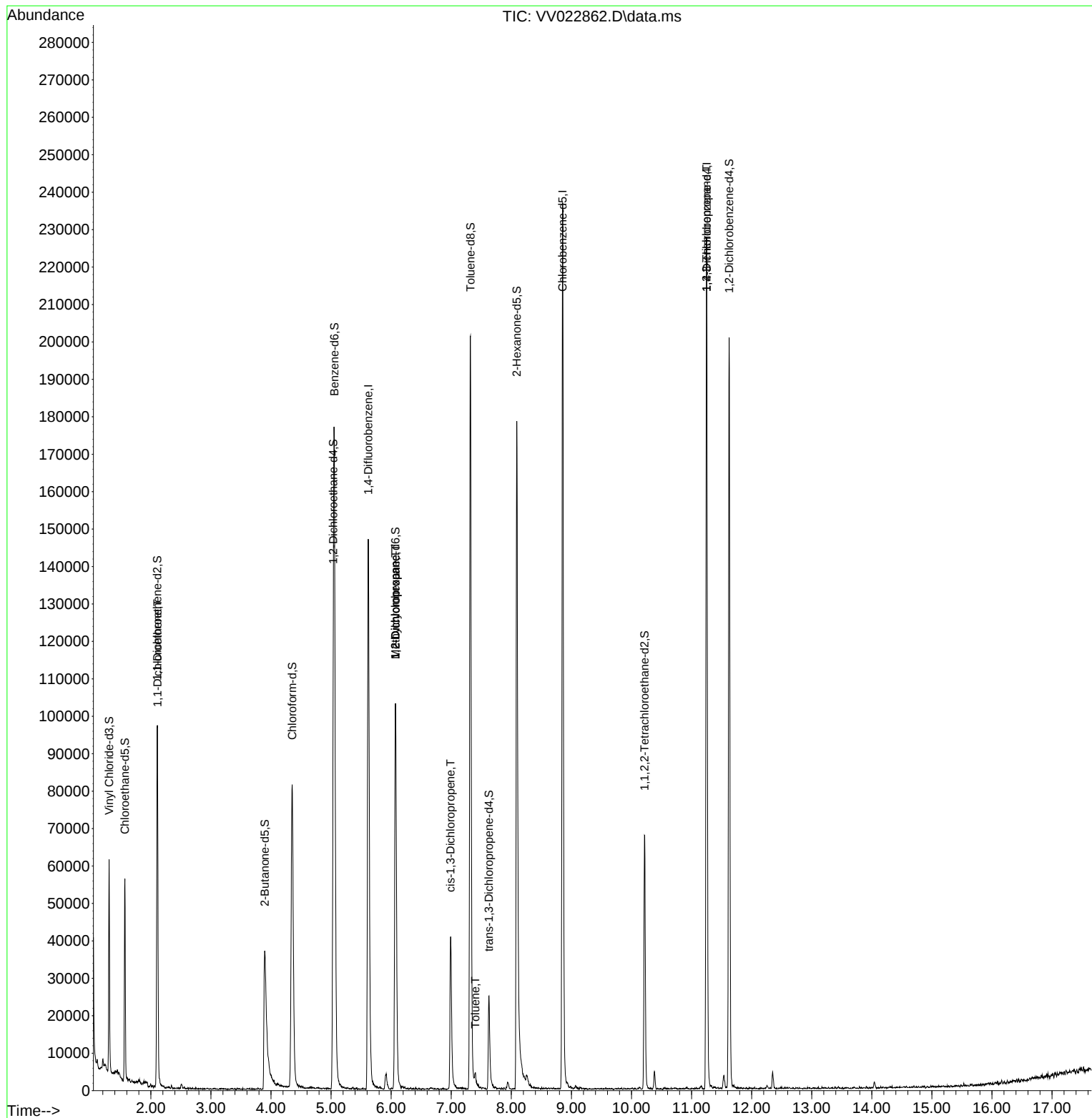
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	132024	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	132978	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	62022	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33835	3.725	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.400%
7) Chloroethane-d5	1.568	69	31403	3.847	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.108	63	50729	2.847	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.000%#
20) 2-Butanone-d5	3.896	46	75017	31.497	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	63.000%
24) Chloroform-d	4.352	84	84949	4.538	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.037	65	38460	4.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	5.053	84	163625	4.133	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.072	67	51634	4.404	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.320	98	135975	3.973	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	7.625	79	15501	3.986	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.091	63	63850	40.740	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.480%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33464	4.214	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	54007	4.697	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	547	0.069	ug/L #	1
35) Methylcyclohexane	6.072	83	12756	0.935	ug/L #	17
37) 1,2-Dichloropropane	6.072	63	5414	0.629	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1062	0.093	ug/L #	20
42) Toluene	7.400	91	2656	0.073	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	6789	1.575	ug/L #	62

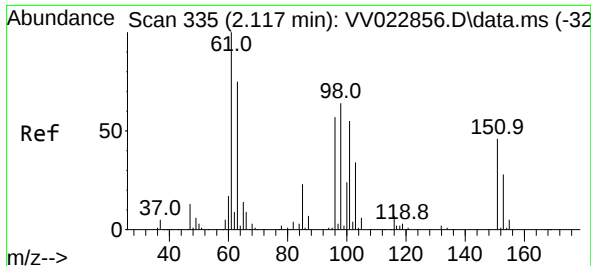
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.069 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.006 min

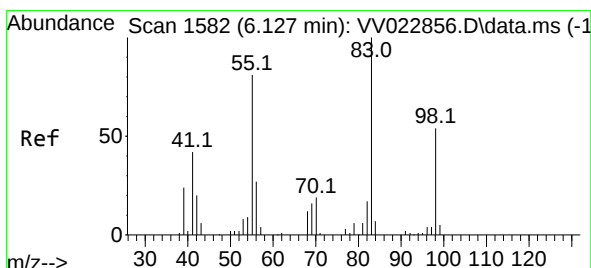
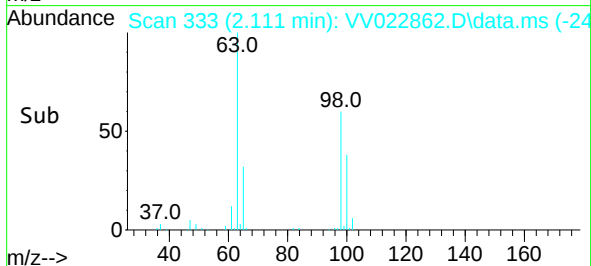
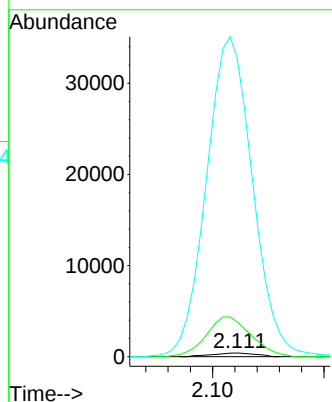
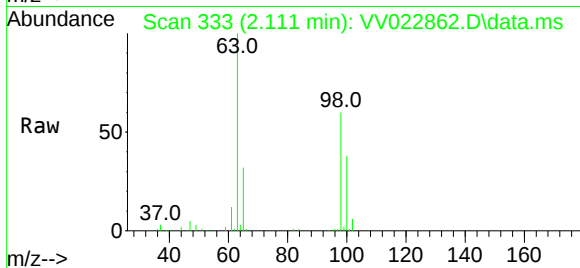
Lab File: VV022862.D

Acq: 18 Oct 2021 13:31

Tgt Ion: 96 Resp: 547

Ion	Ratio	Lower	Upper
96	100		
61	951.5	127.3	236.5#
63	8155.2	106.2	197.2#

Instrument :
MSVOA_V
ClientSampled :
YAT61



#35

Methylcyclohexane

Concen: 0.935 ug/L

RT: 6.072 min Scan# 1565

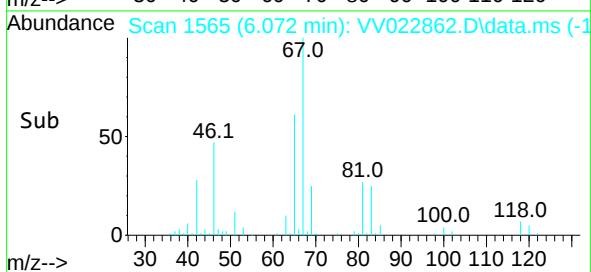
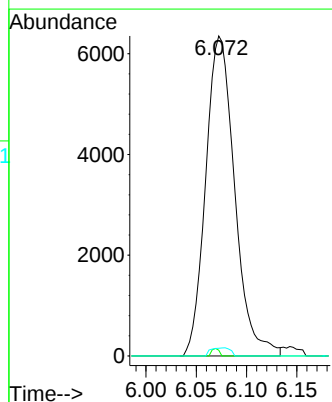
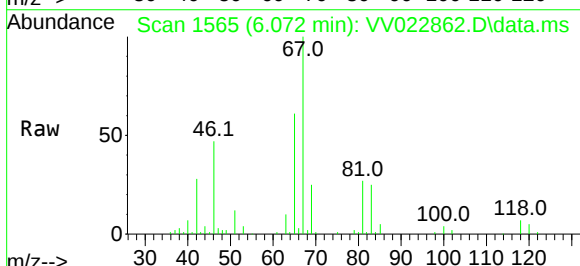
Delta R.T. -0.055 min

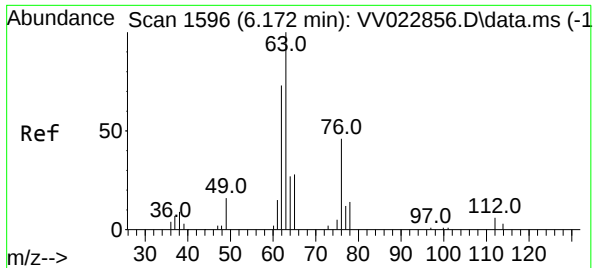
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Acq: 18 Oct 2021 13:31

Tgt Ion: 83 Resp: 12756

Ion	Ratio	Lower	Upper
83	100		
55	0.6	63.8	95.6#
98	1.7	42.1	63.1#

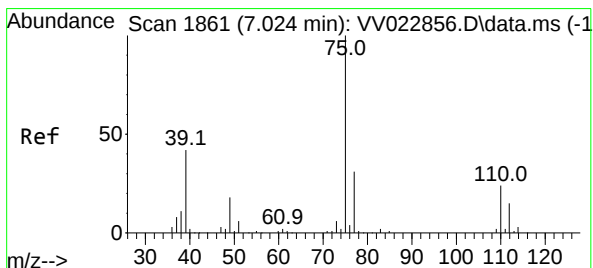
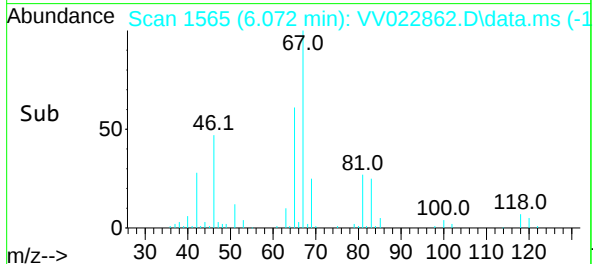
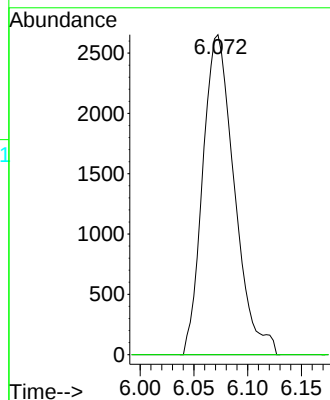
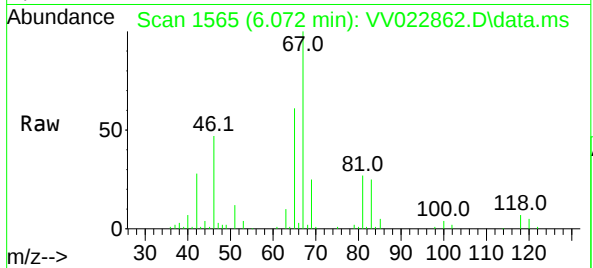




#37
1,2-Dichloropropane
Concen: 0.629 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022862.D
Acq: 18 Oct 2021 13:31

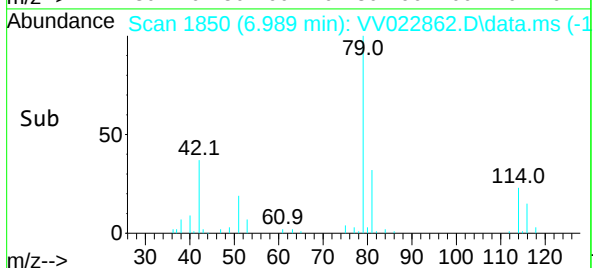
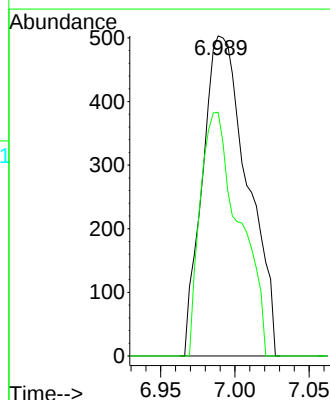
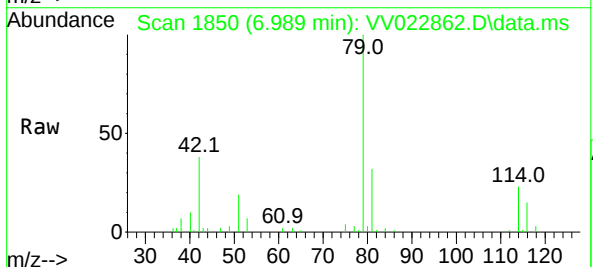
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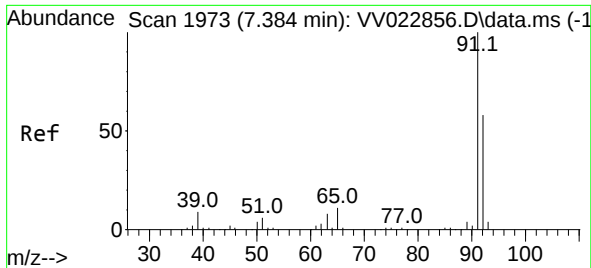
Tgt Ion: 63 Resp: 5414
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#



#39
cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV022862.D
Acq: 18 Oct 2021 13:31

Tgt Ion: 75 Resp: 1062
Ion Ratio Lower Upper
75 100
77 76.1 22.3 41.3#

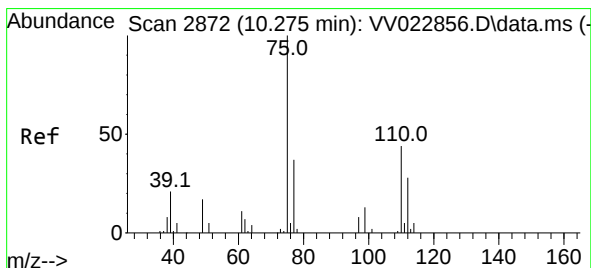
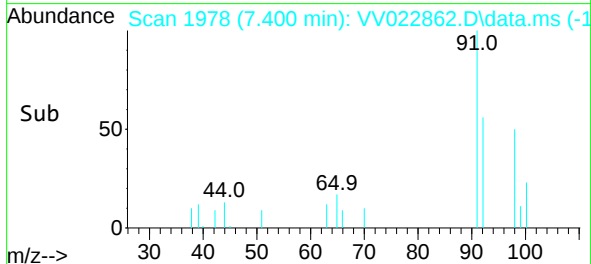
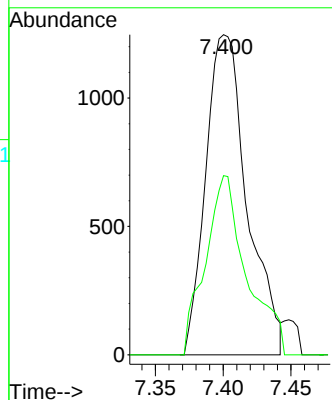
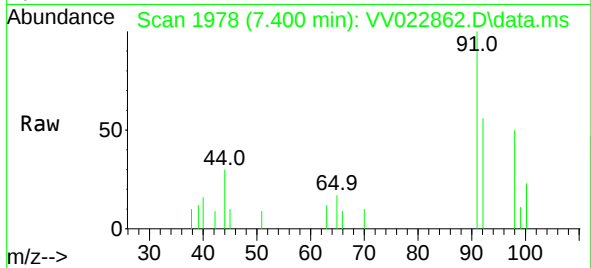




#42
Toluene
Concen: 0.073 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV022862.D
Acq: 18 Oct 2021 13:31

Instrument :
MSVOA_V
ClientSampled :
YAT61

Tgt Ion: 91 Resp: 2656
Ion Ratio Lower Upper
91 100
92 56.0 40.7 75.7



#61
1,2,3-Trichloropropane
Concen: 1.575 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022862.D
Acq: 18 Oct 2021 13:31

Tgt Ion: 75 Resp: 6789
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.2
110 2.1 34.2 51.4#

