

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
 Data File : VW019915.D
 Acq On : 26 Aug 2021 14:23
 Operator : SY/VA
 Sample : M3526-19
 Misc : 4.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 01:03:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 27 00:59:57 2021
 Response via : Initial Calibration

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

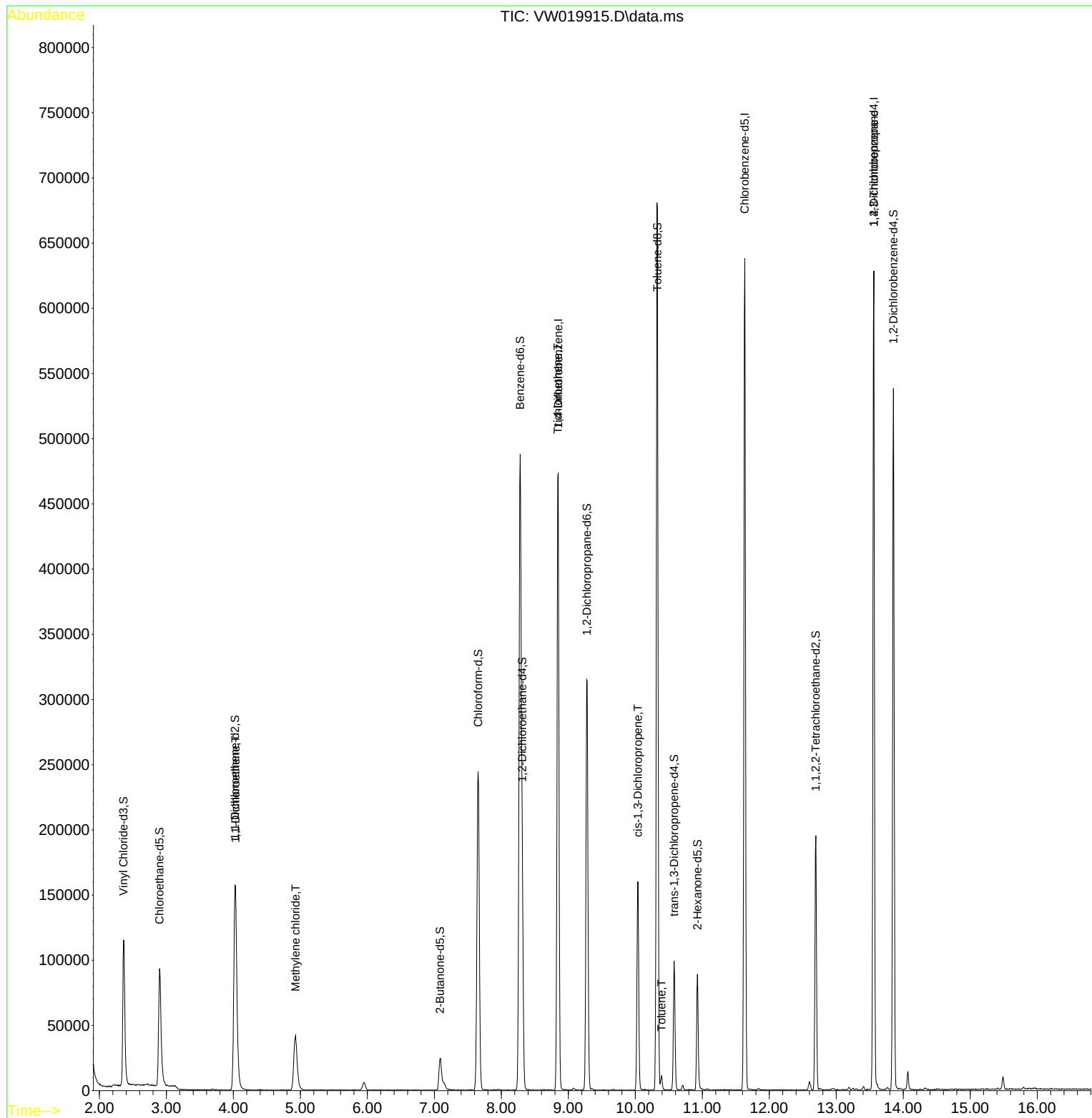
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	400738	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	347139	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	154443	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	144015	23.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.760%
7) Chloroethane-d5	2.898	69	124852	22.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.640%
11) 1,1-Dichloroethene-d2	4.026	63	180227	16.728	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.920%
21) 2-Butanone-d5	7.086	46	42983	34.081	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.160%
24) Chloroform-d	7.653	84	252742	22.933	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.720%
26) 1,2-Dichloroethane-d4	8.311	65	124522	20.966	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.880%
32) Benzene-d6	8.281	84	507857	25.658	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.640%
36) 1,2-Dichloropropane-d6	9.275	67	148633	24.797	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.200%
41) Toluene-d8	10.329	98	456914	25.190	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.760%
43) trans-1,3-Dichloroprop...	10.579	79	54427	21.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.920%
47) 2-Hexanone-d5	10.927	63	29781	35.666	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.340%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	95790	19.635	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	134620	25.411	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.640%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.032	96	1466	0.270	ug/L #	1
16) Methylene chloride	4.928	84	36788	5.349	ug/L	97
34) Trichloroethene	8.842	95	12251	2.212	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	4233	0.545	ug/L #	72
42) Toluene	10.390	91	7200	0.319	ug/L	100
61) 1,2,3-Trichloropropane	13.560	75	20366	6.726	ug/L #	64

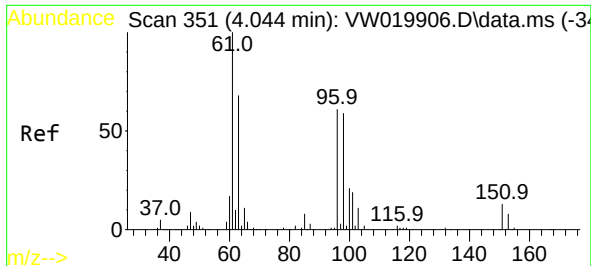
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#12

1,1-Dichloroethene

Concen: 0.270 ug/L

RT: 4.032 min Scan# 349

Delta R.T. -0.012 min

Lab File: VW019915.D

Acq: 26 Aug 2021 14:23

Tgt Ion: 96 Resp: 1466

Ion Ratio Lower Upper

96 100

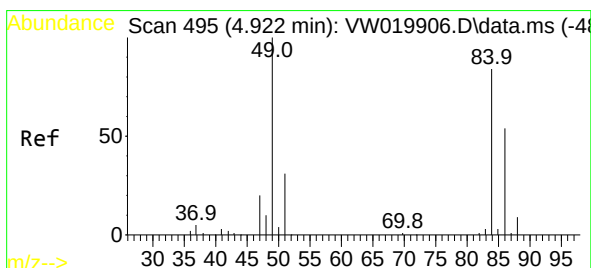
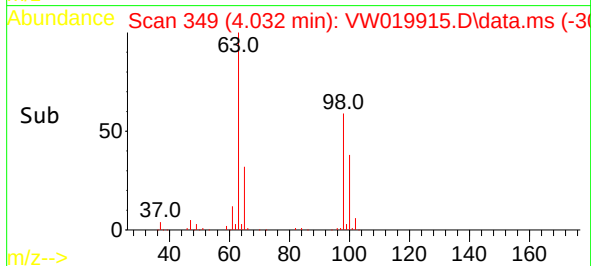
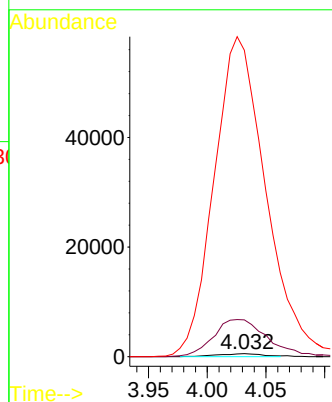
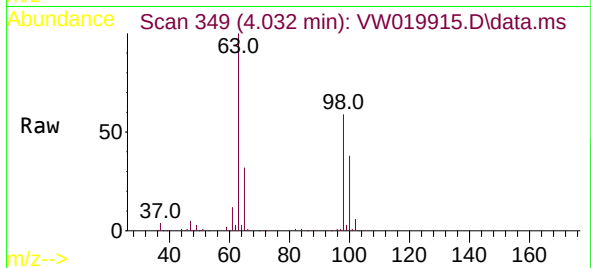
61 1204.7 118.1 219.3#

63 10035.2 83.7 155.5#

Instrument :

MSVOA_W

ClientSampled :



#16

Methylene chloride

Concen: 5.349 ug/L

RT: 4.928 min Scan# 496

Delta R.T. 0.006 min

Lab File: VW019915.D

Acq: 26 Aug 2021 14:23

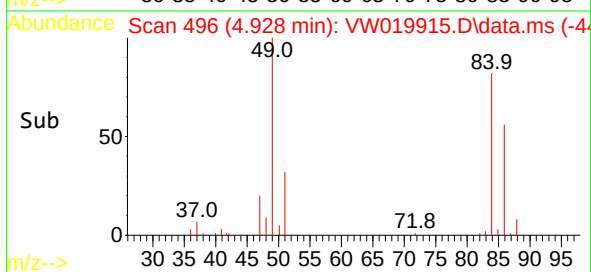
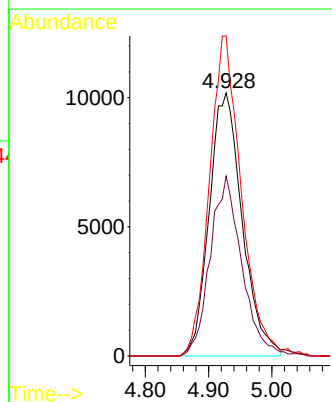
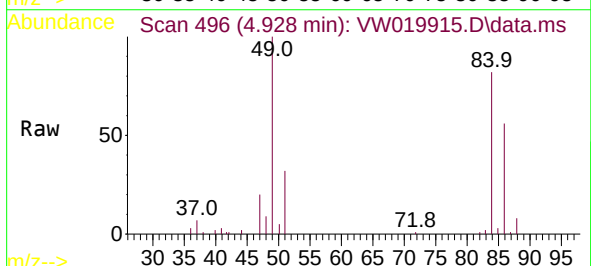
Tgt Ion: 84 Resp: 36788

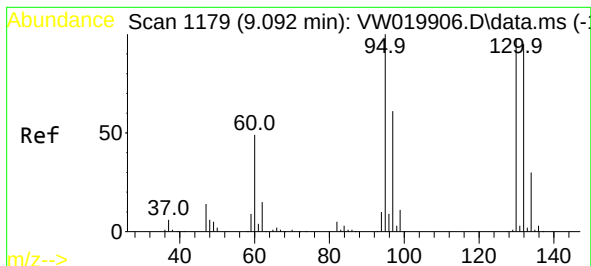
Ion Ratio Lower Upper

84 100

86 68.4 45.3 84.1

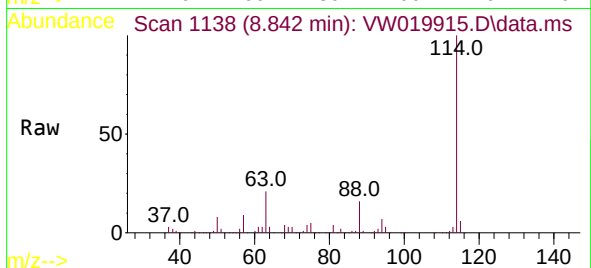
49 121.7 86.6 160.8





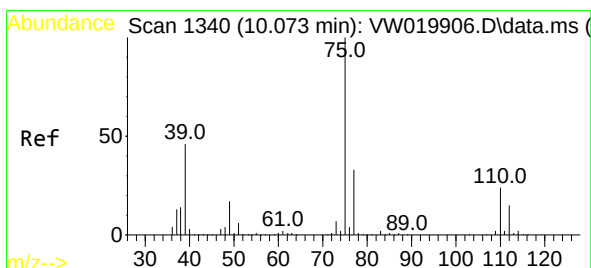
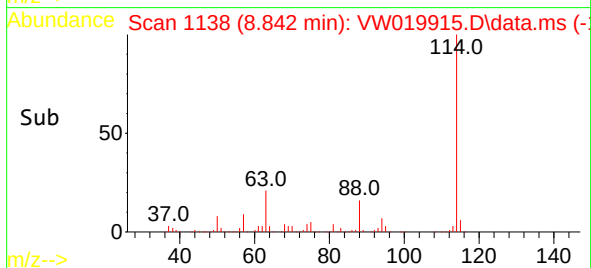
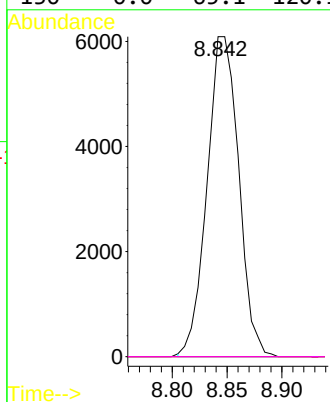
#34
Trichloroethene
Concen: 2.212 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019915.D
Acq: 26 Aug 2021 14:23

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 12251

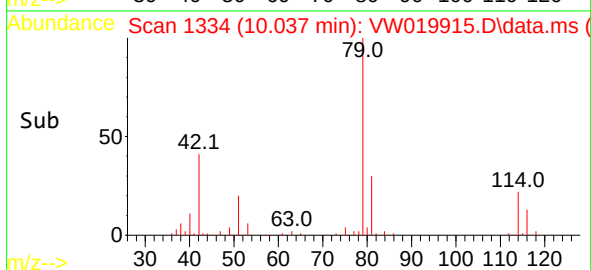
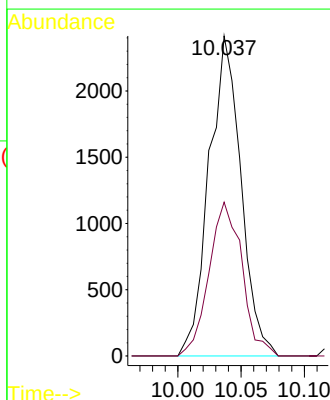
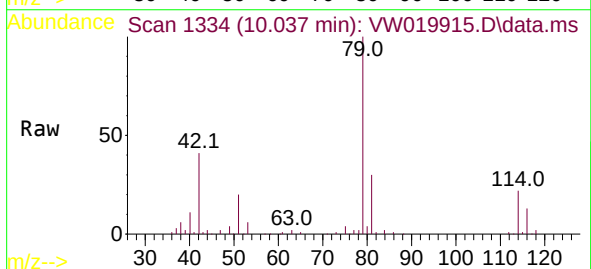
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#

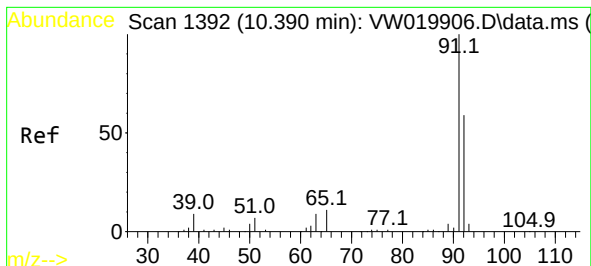


#39
cis-1,3-Dichloropropene
Concen: 0.545 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019915.D
Acq: 26 Aug 2021 14:23

Tgt Ion: 75 Resp: 4233

Ion	Ratio	Lower	Upper
75	100		
77	48.1	22.6	42.0#





#42

Toluene

Concen: 0.319 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019915.D

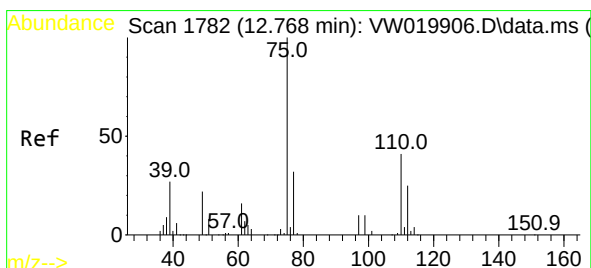
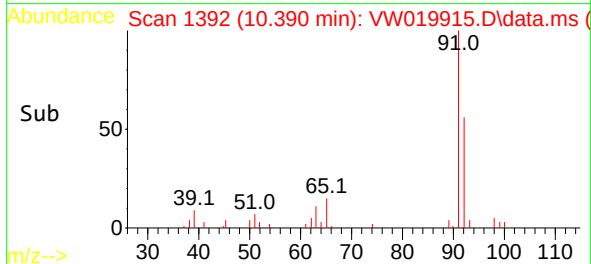
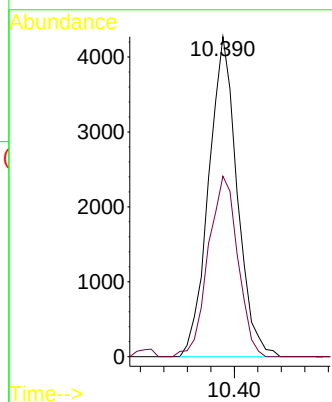
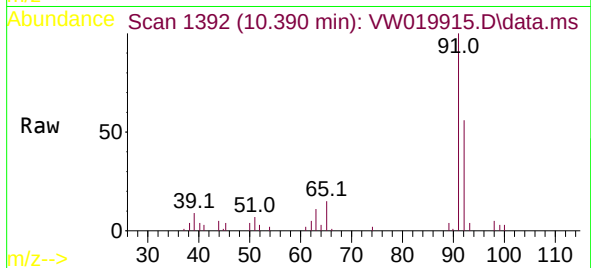
Acq: 26 Aug 2021 14:23

Tgt Ion: 91 Resp: 7200

Ion Ratio Lower Upper

91 100

92 56.4 39.5 73.3



#61

1,2,3-Trichloropropane

Concen: 6.726 ug/L

RT: 13.560 min Scan# 1912

Delta R.T. 0.793 min

Lab File: VW019915.D

Acq: 26 Aug 2021 14:23

Tgt Ion: 75 Resp: 20366

Ion Ratio Lower Upper

75 100

77 33.7 25.3 37.9

110 2.8 32.6 48.8#

