

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
 Data File : VW019133.D
 Acq On : 04 Jun 2021 17:06
 Operator : SY/VA
 Sample : M2618-04
 Misc : 5.83G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 00:39:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 05 00:35:45 2021
 Response via : Initial Calibration

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

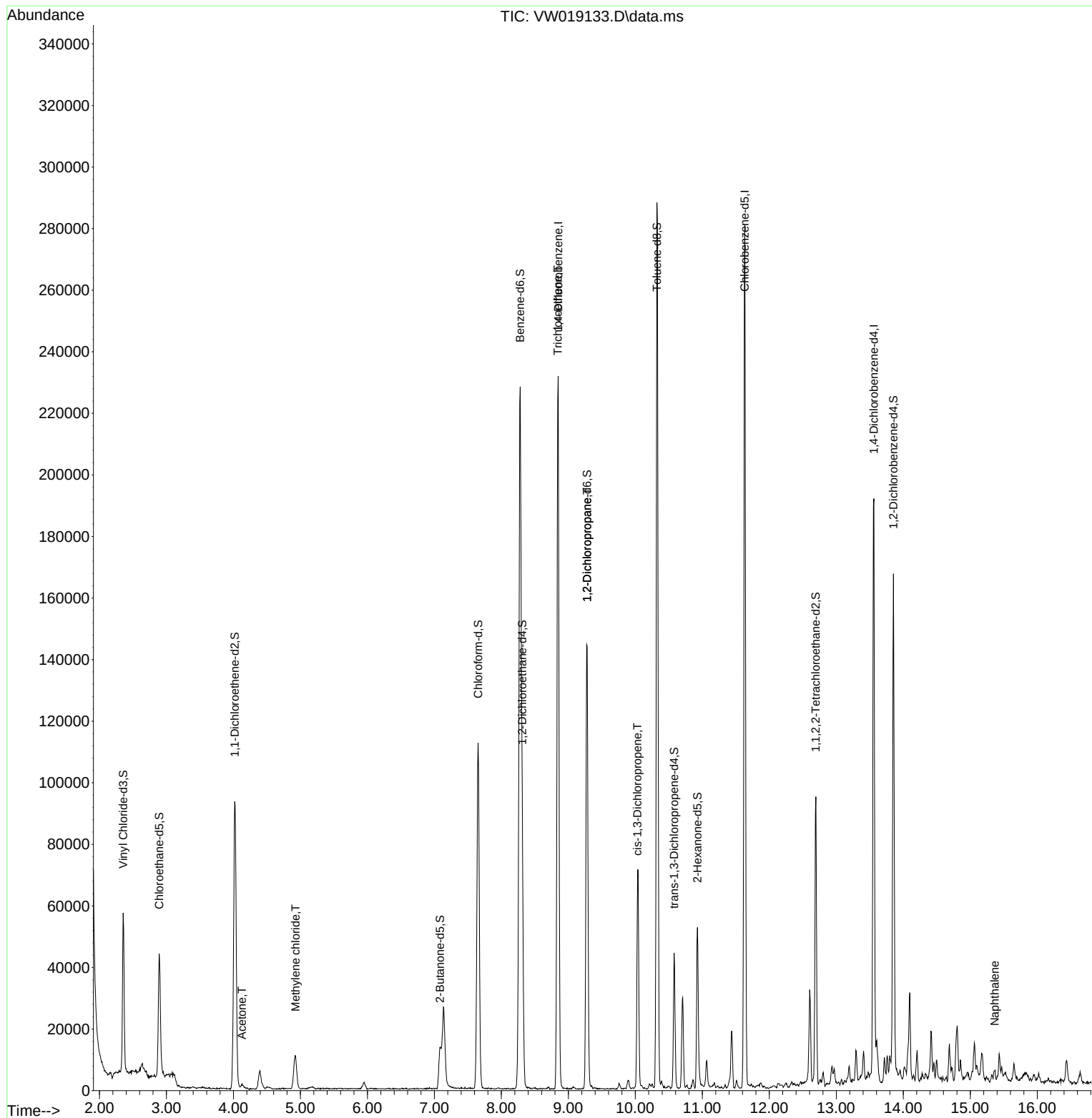
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	194020	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	152413	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	48549	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	52016	20.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.080%
7) Chloroethane-d5	2.891	69	47658	21.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.240%
11) 1,1-Dichloroethene-d2	4.019	63	90474	17.749	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.000%
21) 2-Butanone-d5	7.085	46	24310	36.174	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.340%
24) Chloroform-d	7.652	84	114215	21.896	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	8.311	65	63350	21.651	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	8.280	84	229758	26.459	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.840%
36) 1,2-Dichloropropane-d6	9.280	67	68253	25.927	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.720%
41) Toluene-d8	10.323	98	191664	24.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.120%
43) trans-1,3-Dichloroprop...	10.579	79	23978	21.031	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.120%
47) 2-Hexanone-d5	10.926	63	18433	41.292	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.580%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	44319	20.409	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.640%
66) 1,2-Dichlorobenzene-d4	13.852	152	40936	24.158	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.640%
Target Compounds					Qvalue	
13) Acetone	4.129	43	2460	4.131	ug/L	73
16) Methylene chloride	4.927	84	8214	2.282	ug/L	83
34) Trichloroethene	8.841	95	6143	2.351	ug/L #	5
37) 1,2-Dichloropropane	9.280	63	7847	3.186	ug/L #	85
39) cis-1,3-Dichloropropene	10.030	75	1930	0.506	ug/L #	73
71) Naphthalene	15.364	128	3457	0.922	ug/L #	92

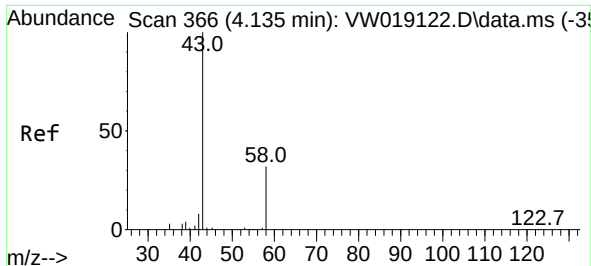
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jun 05 00:35:45 2021
Response via : Initial Calibration

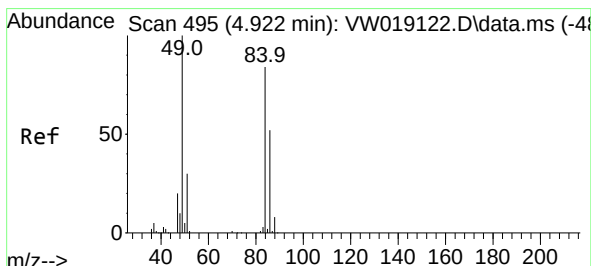
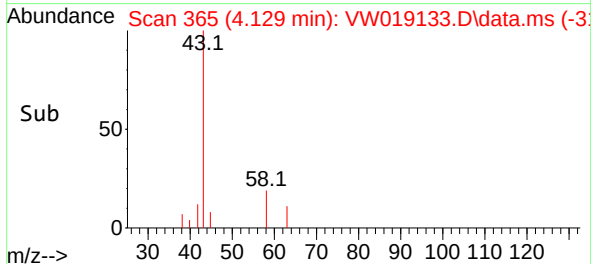
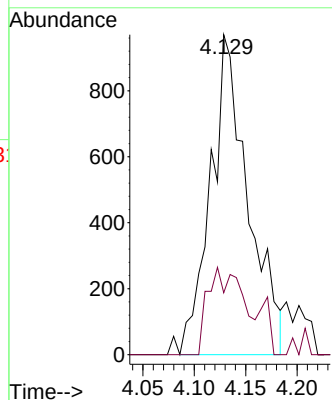
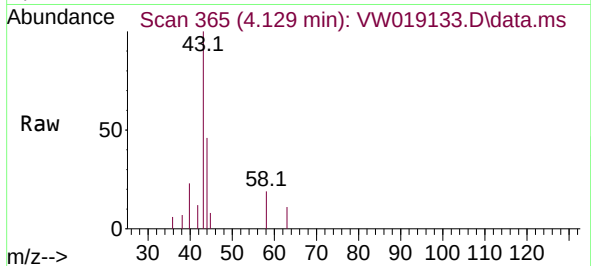




#13
Acetone
Concen: 4.131 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW019133.D
Acq: 04 Jun 2021 17:06

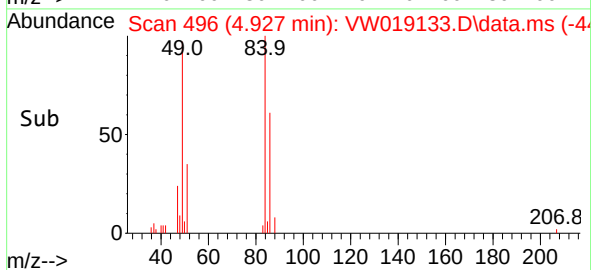
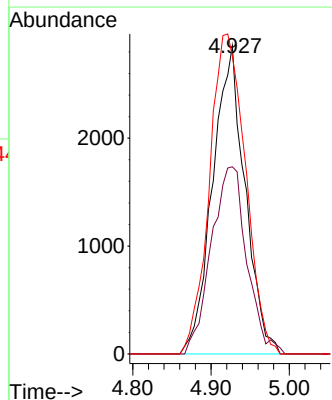
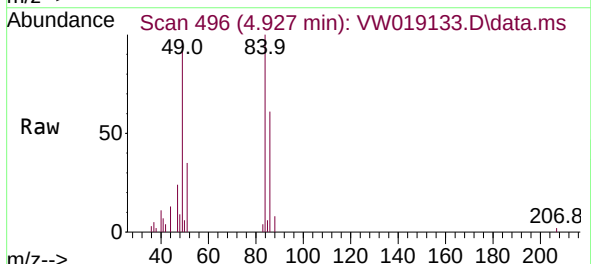
Instrument :
MSVOA_W
ClientSampled :

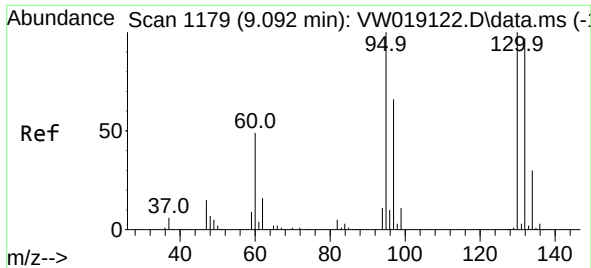
Tgt Ion: 43 Resp: 2460
Ion Ratio Lower Upper
43 100
58 13.1 0.0 53.8



#16
Methylene chloride
Concen: 2.282 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019133.D
Acq: 04 Jun 2021 17:06

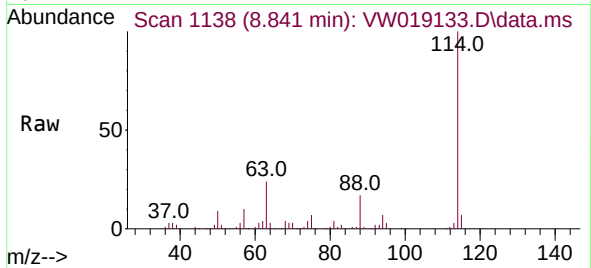
Tgt Ion: 84 Resp: 8214
Ion Ratio Lower Upper
84 100
86 60.7 45.3 84.1
49 96.7 86.6 160.8



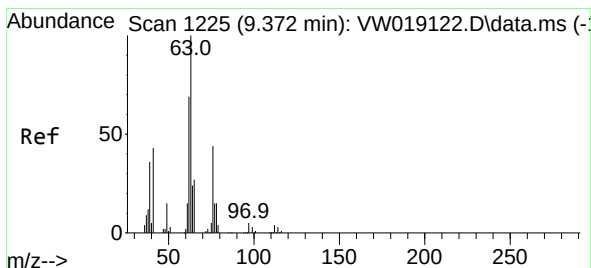
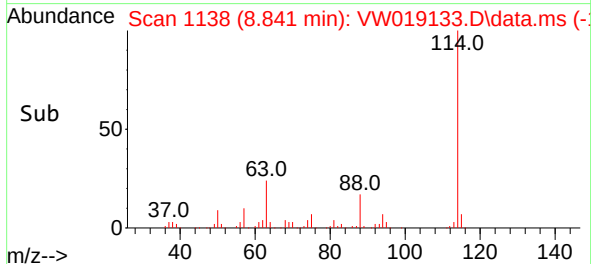
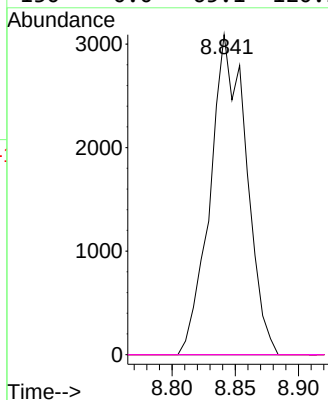


#34
 Trichloroethene
 Concen: 2.351 ug/L
 RT: 8.841 min Scan# 1138
 Delta R.T. -0.250 min
 Lab File: VW019133.D
 Acq: 04 Jun 2021 17:06

Instrument :
 MSVOA_W
 ClientSampled :

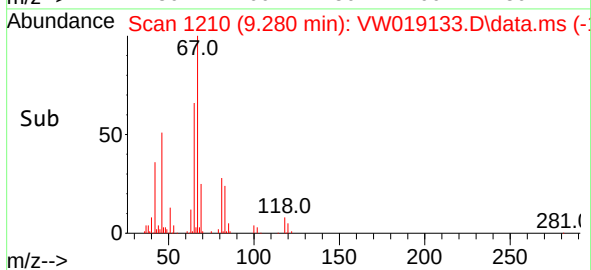
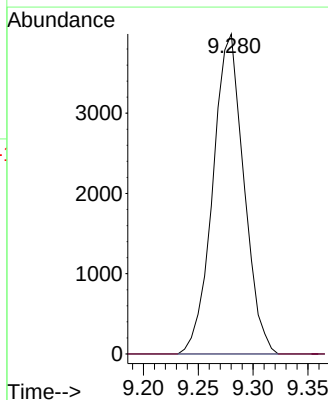
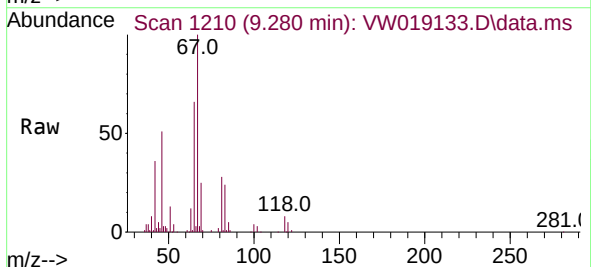


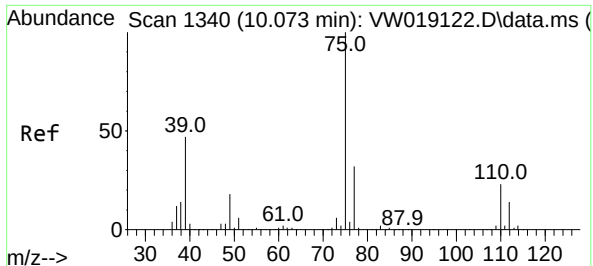
Tgt Ion:	95	Resp:	6143
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#37
 1,2-Dichloropropane
 Concen: 3.186 ug/L
 RT: 9.280 min Scan# 1210
 Delta R.T. -0.092 min
 Lab File: VW019133.D
 Acq: 04 Jun 2021 17:06

Tgt Ion:	63	Resp:	7847
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

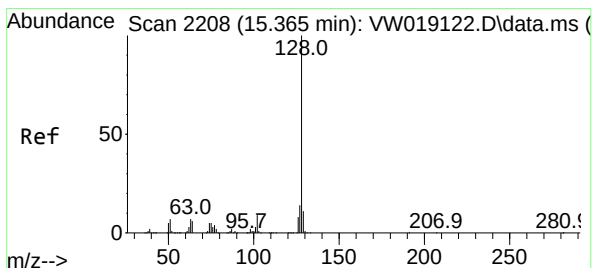
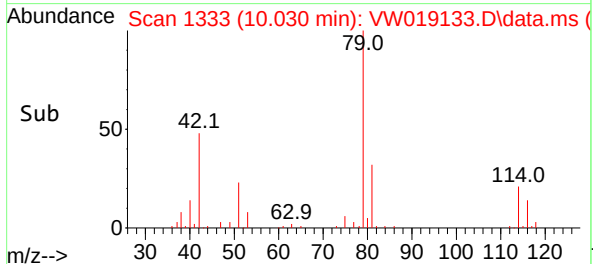
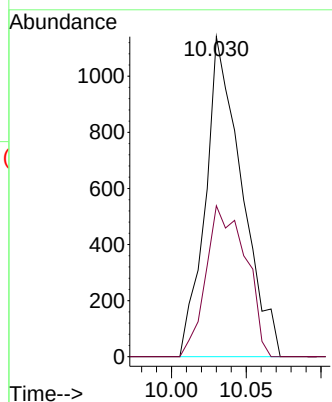
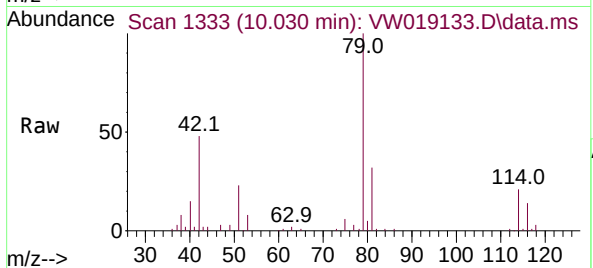




#39
cis-1,3-Dichloropropene
Concen: 0.506 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW019133.D
Acq: 04 Jun 2021 17:06

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 1930
Ion Ratio Lower Upper
75 100
77 47.2 22.6 42.0#



#71
Naphthalene
Concen: 0.922 ug/L
RT: 15.364 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019133.D
Acq: 04 Jun 2021 17:06

Tgt Ion:128 Resp: 3457
Ion Ratio Lower Upper
128 100
127 8.0 10.6 15.8#
129 10.6 9.0 13.6

