

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027085.D
 Acq On : 13 Sep 2023 12:01
 Operator : SY/MD
 Sample : 04330-21
 Misc : 7.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 14 05:44:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

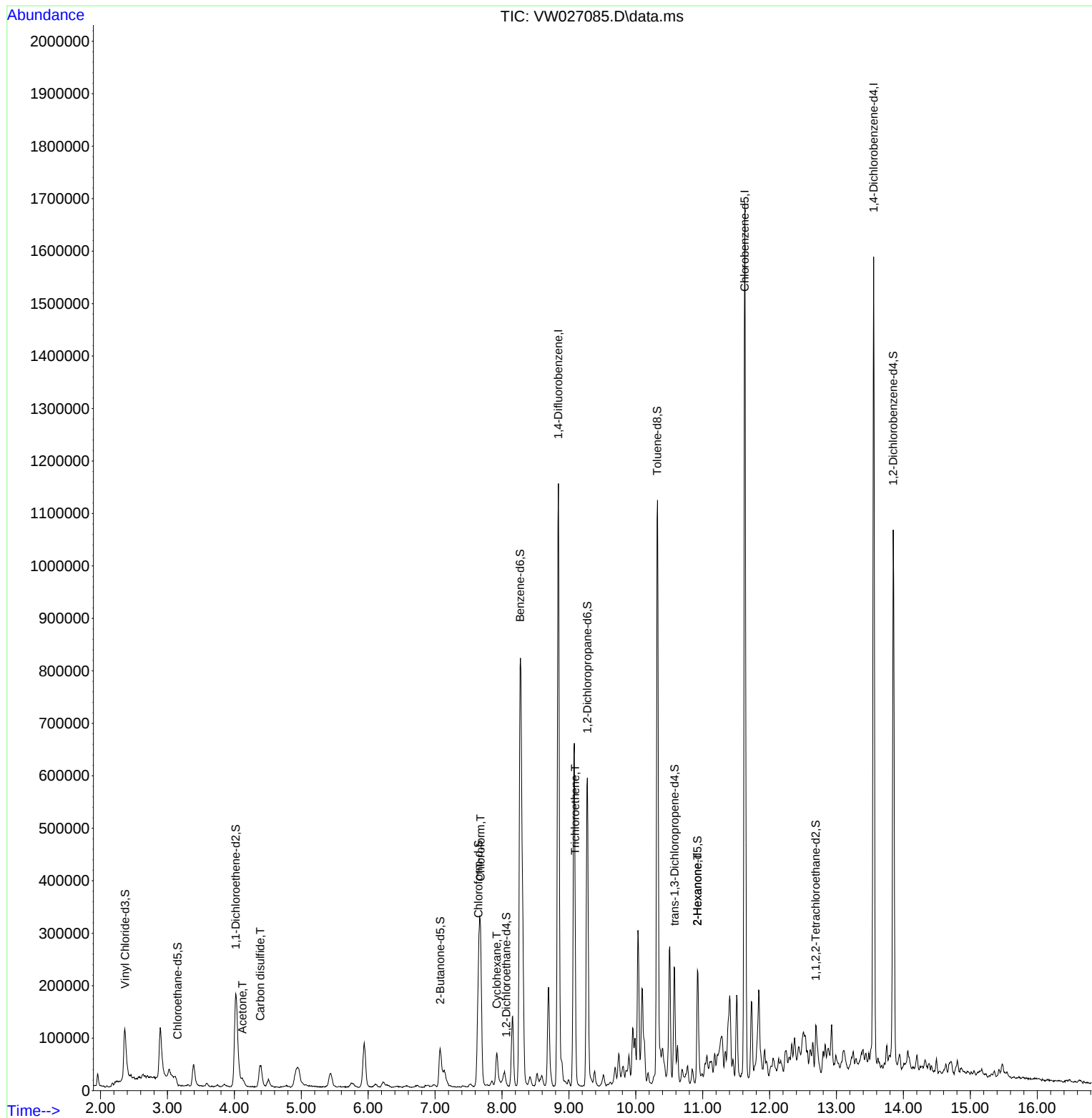
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	977705	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	895438	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	418901	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	155385	8.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	35.600%
7) Chloroethane-d5	3.149	69	292	0.021	ug/L	0.26
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.080%#
11) 1,1-Dichloroethene-d2	4.021	65	73650	11.441	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.760%
21) 2-Butanone-d5	7.075	46	120157	35.701	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.400%
24) Chloroform-d	7.648	84	203066	6.980	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	27.920%#
26) 1,2-Dichloroethane-d4	8.063	65	148	0.010	ug/L	-0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	920154	15.667	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.680%
36) 1,2-Dichloropropane-d6	9.276	67	290819	16.866	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	67.480%#
41) Toluene-d8	10.318	98	758785	14.269	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	57.080%
43) trans-1,3-Dichloroprop...	10.580	79	106569	15.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.720%
47) 2-Hexanone-d5	10.922	63	69183	42.977	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	39058	2.919	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	11.680%#
66) 1,2-Dichlorobenzene-d4	13.848	152	280159	19.337	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.360%
Target Compounds					Qvalue	
13) Acetone	4.118	43	17539	5.952	ug/L	89
14) Carbon disulfide	4.386	76	108378	2.446	ug/L	99
25) Chloroform	7.678	83	271382	9.708	ug/L	96
29) Cyclohexane	7.922	56	15640	0.670	ug/L #	32
34) Trichloroethene	9.093	95	11823	0.751	ug/L #	80
48) 2-Hexanone	10.922	43	14583	2.652	ug/L #	49

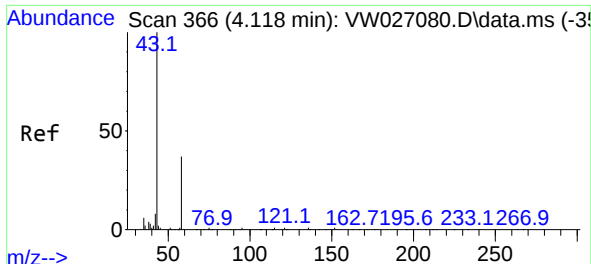
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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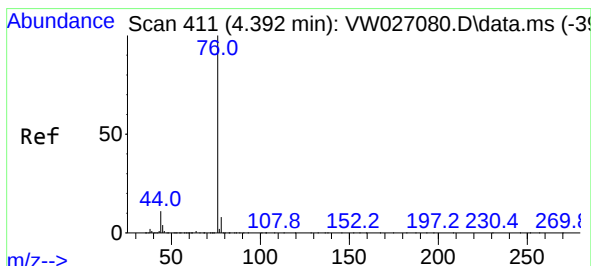
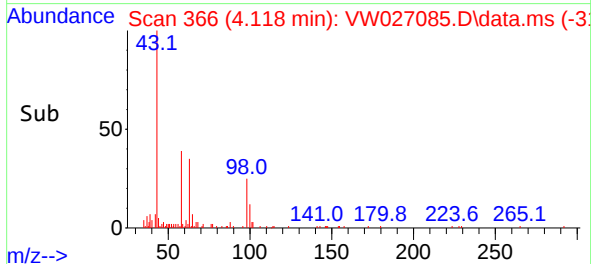
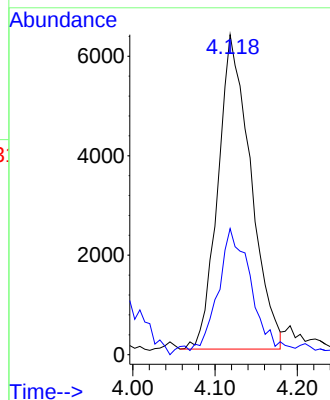
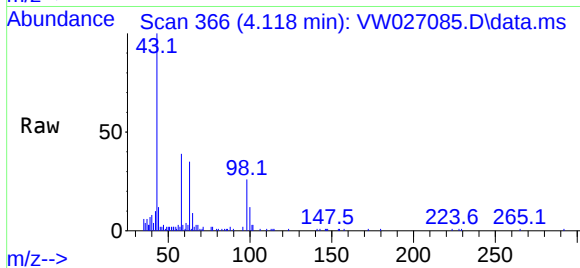




#13
Acetone
Concen: 5.952 ug/L
RT: 4.118 min Scan# 301
Delta R.T. -0.000 min
Lab File: VW027085.D
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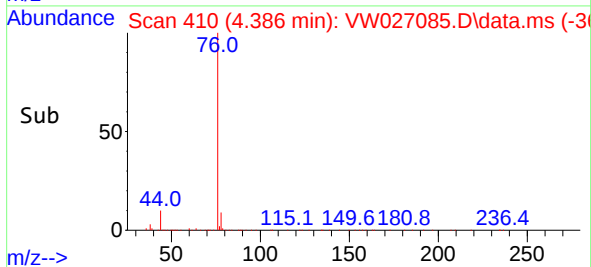
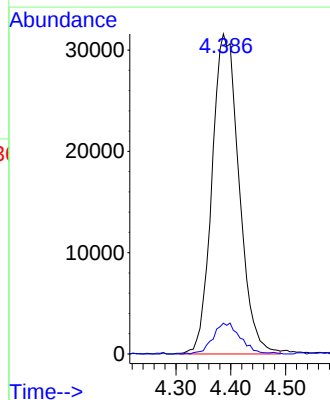
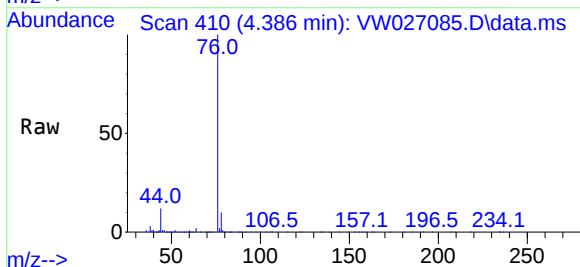
Instrument :
MSVOA_W
ClientSampleId :

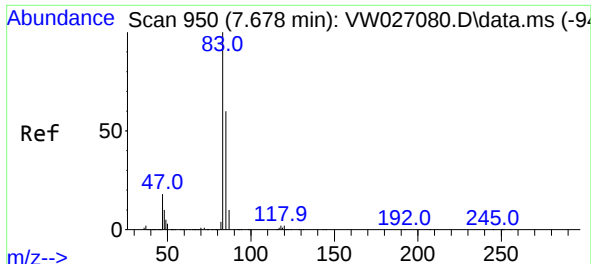
Tgt Ion: 43 Resp: 17539
Ion Ratio Lower Upper
43 100
58 39.4 0.0 66.4



#14
Carbon disulfide
Concen: 2.446 ug/L
RT: 4.386 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW027085.D
Acq: 13 Sep 2023 12:01

Tgt Ion: 76 Resp: 108378
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8

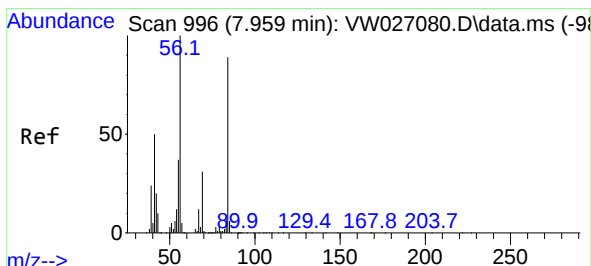
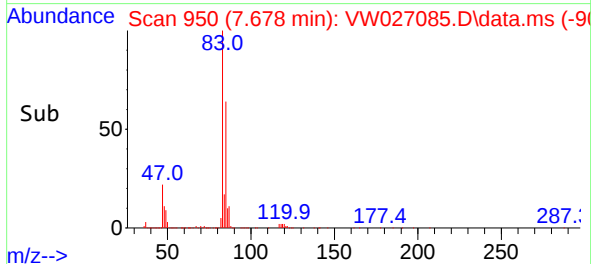
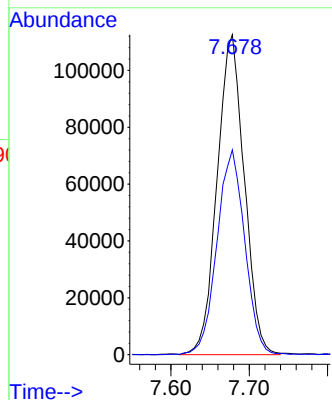
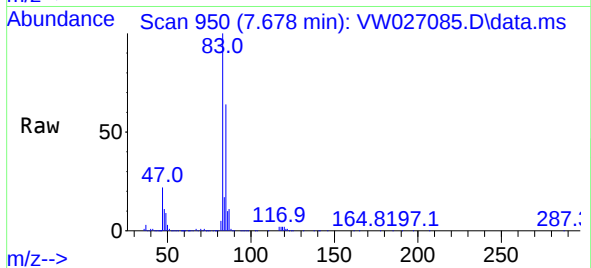




#25
Chloroform
Concen: 9.708 ug/L
RT: 7.678 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW027085.D
Acq: 13 Sep 2023 12:01

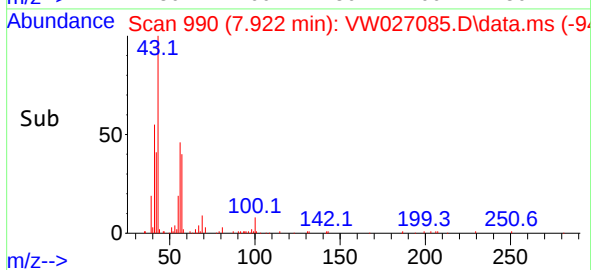
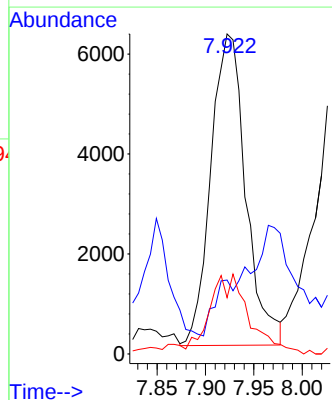
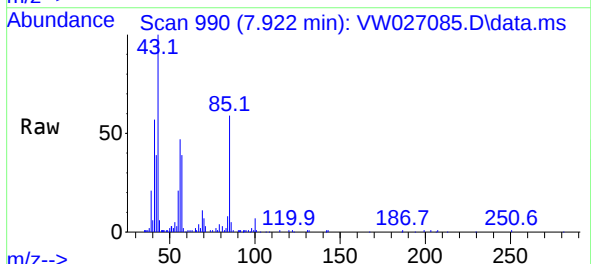
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MSVOA_W
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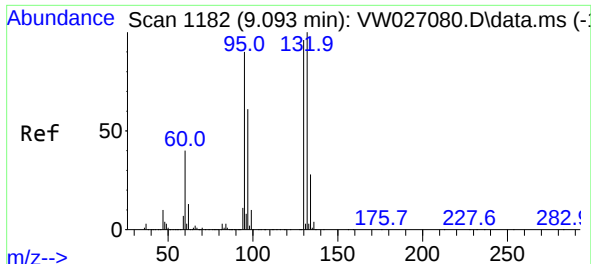
Tgt Ion: 83 Resp: 271382
Ion Ratio Lower Upper
83 100
85 64.0 47.3 87.9



#29
Cyclohexane
Concen: 0.670 ug/L
RT: 7.922 min Scan# 990
Delta R.T. -0.037 min
Lab File: VW027085.D
Acq: 13 Sep 2023 12:01

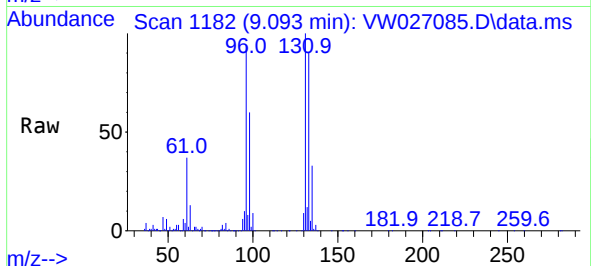
Tgt Ion: 56 Resp: 15640
Ion Ratio Lower Upper
56 100
69 12.4 24.8 37.2#
84 12.3 68.2 102.4#





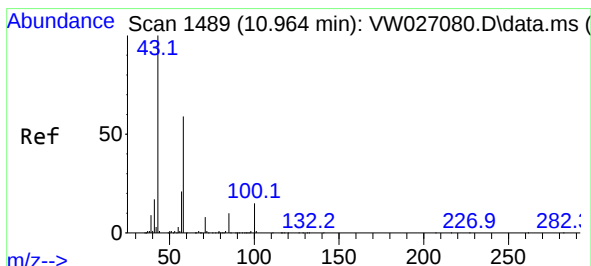
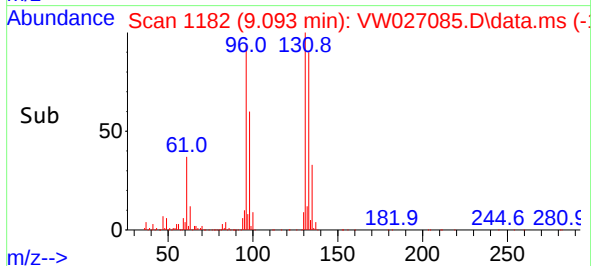
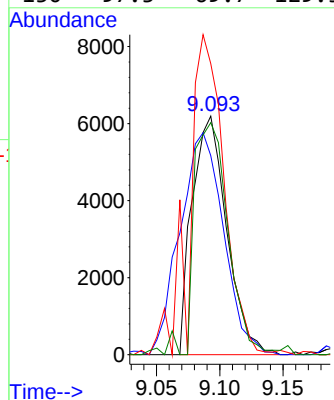
#34
Trichloroethene
Concen: 0.751 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW027085.D
Acq: 13 Sep 2023 12:01

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 11823

Ion	Ratio	Lower	Upper
95	100		
97	83.5	42.4	78.8#
132	122.0	63.1	117.3#
130	97.3	69.7	129.5



#48
2-Hexanone
Concen: 2.652 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027085.D
Acq: 13 Sep 2023 12:01

Tgt Ion: 43 Resp: 14583

Ion	Ratio	Lower	Upper
43	100		
58	27.6	47.5	71.3#
57	60.9	15.2	22.8#
100	0.9	10.5	15.7#

