

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062524.D
 Acq On : 20 Dec 2024 15:00
 Operator : MD/SY
 Sample : P5308-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 22:35:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 22:32:26 2024
 Response via : Initial Calibration

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

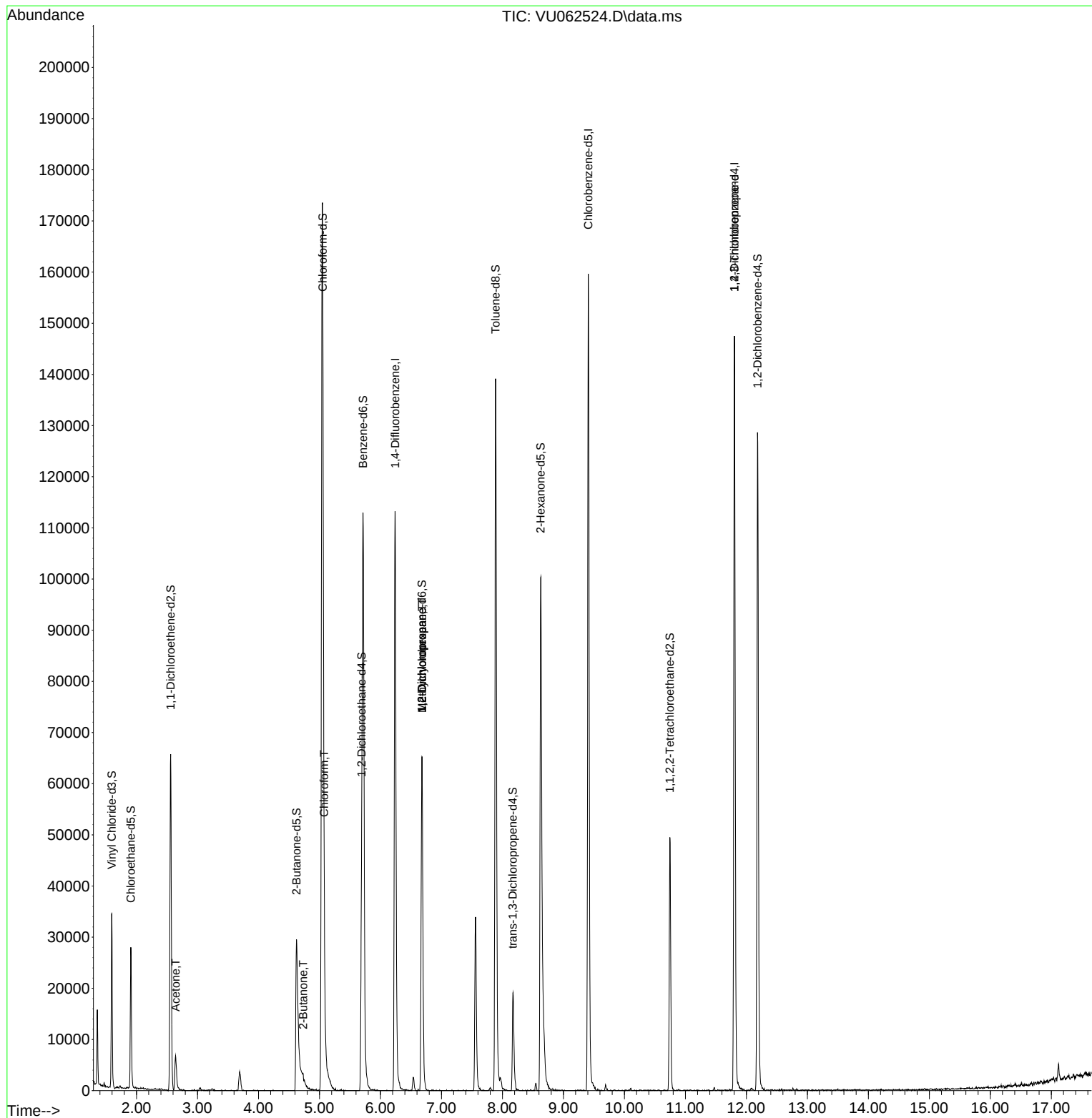
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	95926	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91913	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42405	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23436	3.622	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.907	69	19280	4.189	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.560	65	12485	4.056	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	4.624	46	47817	38.561	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.120%
24) Chloroform-d	5.052	84	60753	4.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.692	65	33720	4.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.714	84	106769	4.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.679	67	28548	3.769	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.400%
41) Toluene-d8	7.888	98	98739	3.948	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.171	79	12604	3.780	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.627	63	34751	34.550	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.100%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	22844	3.876	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	35800	4.581	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
					Qvalue	
13) Acetone	2.641	43	9505	11.258	ug/L	92
21) 2-Butanone	4.734	43	4473	3.648	ug/L	86
25) Chloroform	5.078	83	7693	0.560	ug/L	88
35) Methylcyclohexane	6.682	83	8369	0.700	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4099	0.591	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4059	1.035	ug/L #	62

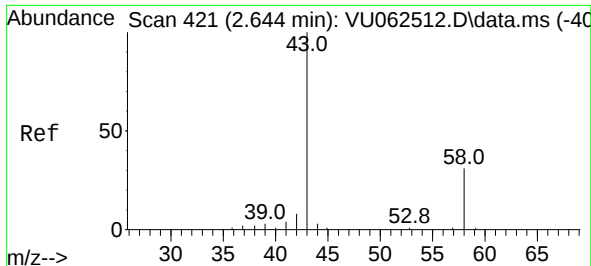
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 22:32:26 2024
Response via : Initial Calibration





#13

Acetone

Concen: 11.258 ug/L

RT: 2.641 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU062524.D

Acq: 20 Dec 2024 15:00

Instrument :

MSVOA_U

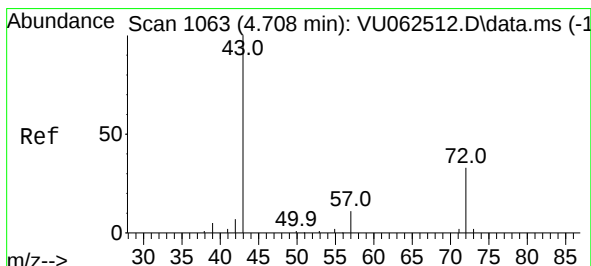
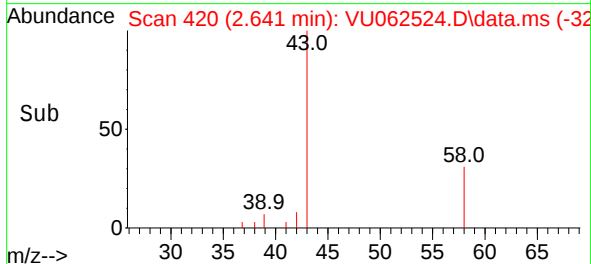
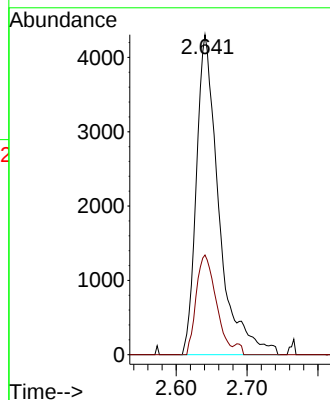
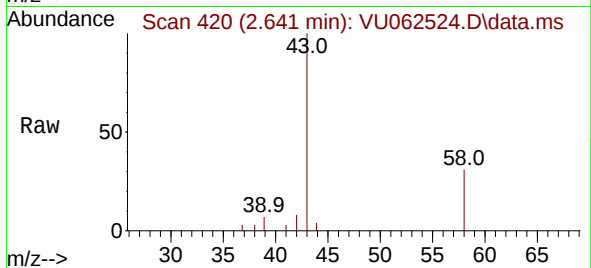
ClientSampleId :

Tgt Ion: 43 Resp: 9505

Ion Ratio Lower Upper

43 100

58 27.4 0.0 64.0



#21

2-Butanone

Concen: 3.648 ug/L

RT: 4.734 min Scan# 1071

Delta R.T. 0.026 min

Lab File: VU062524.D

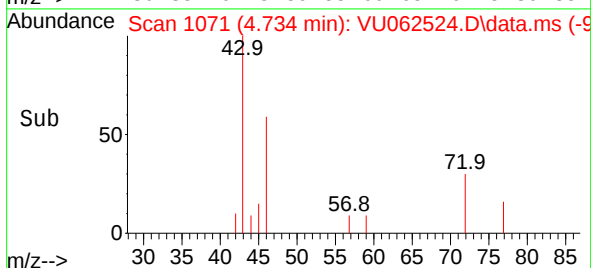
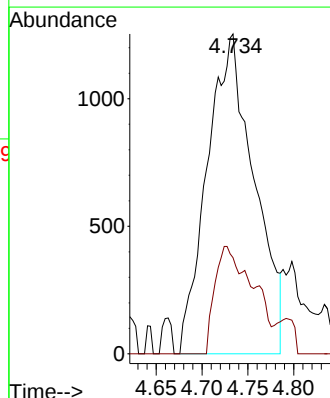
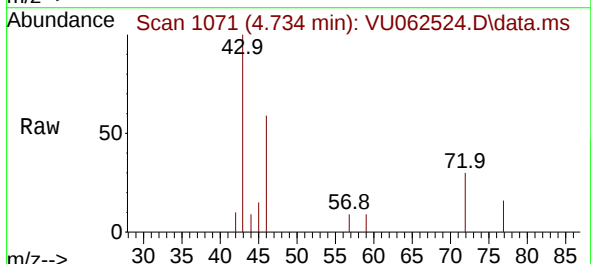
Acq: 20 Dec 2024 15:00

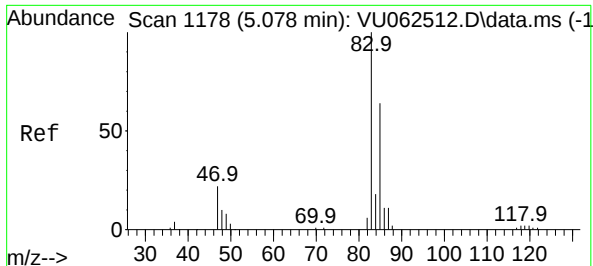
Tgt Ion: 43 Resp: 4473

Ion Ratio Lower Upper

43 100

72 21.9 14.8 44.4

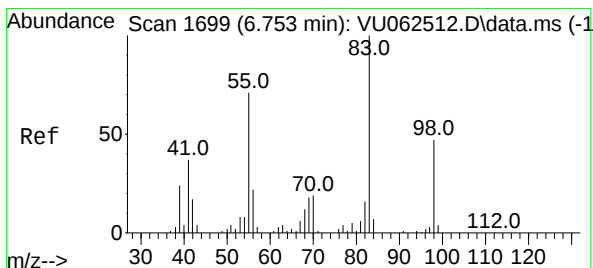
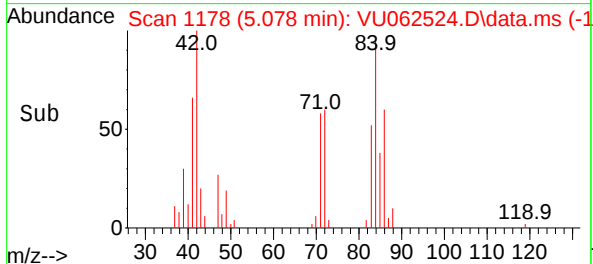
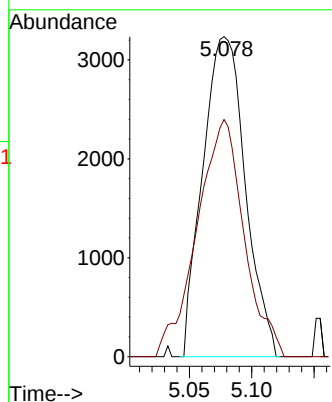
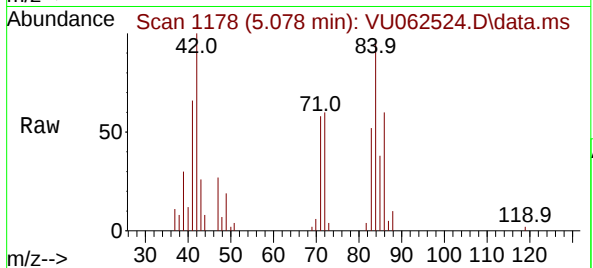




#25
Chloroform
Concen: 0.560 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU062524.D
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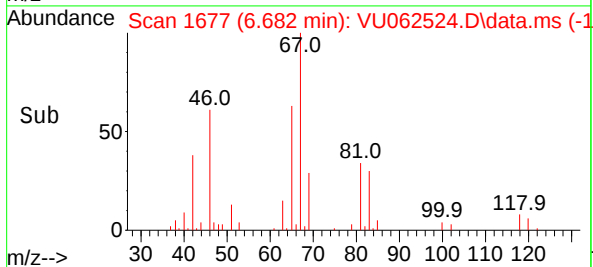
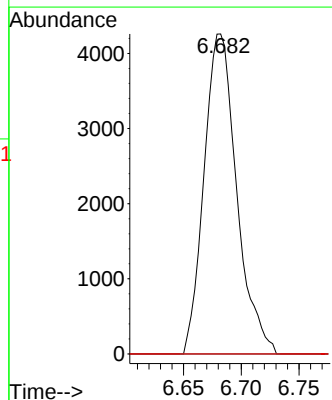
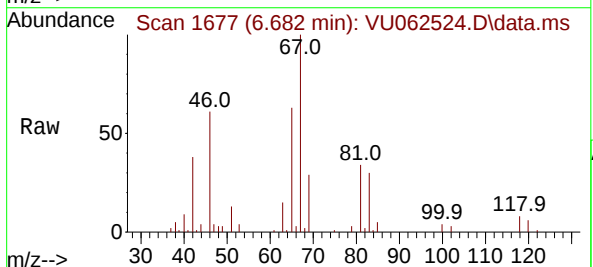
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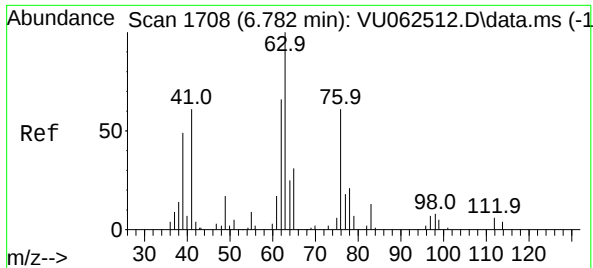
Tgt Ion: 83 Resp: 7693
Ion Ratio Lower Upper
83 100
85 74.1 45.4 84.2



#35
Methylcyclohexane
Concen: 0.700 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062524.D
Acq: 20 Dec 2024 15:00

Tgt Ion: 83 Resp: 8369
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#

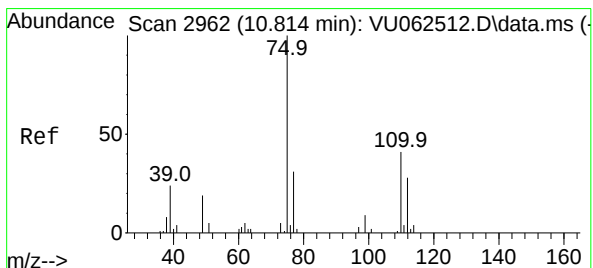
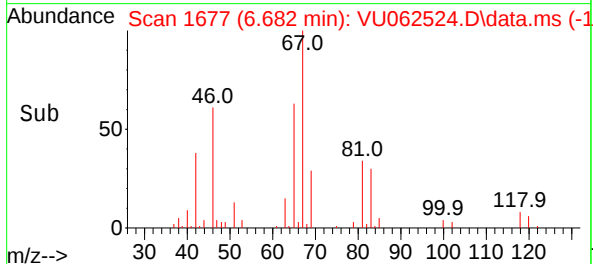
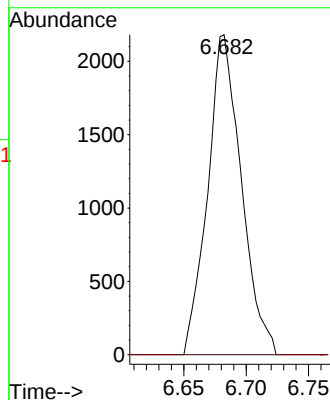
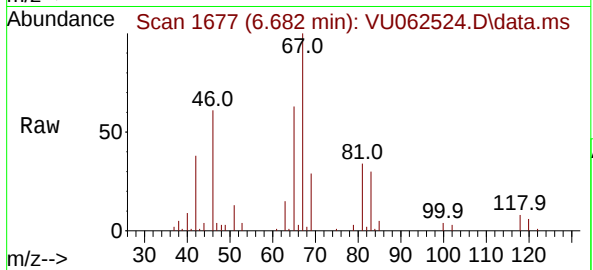




#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062524.D
Acq: 20 Dec 2024 15:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4099
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.035 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062524.D
Acq: 20 Dec 2024 15:00

Tgt Ion: 75 Resp: 4059
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 40.1 26.5 39.7#

