

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051513.D
 Acq On : 26 Oct 2022 19:52
 Operator : JC/MD
 Sample : N5270-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAE0

Quant Time: Oct 27 05:37:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:28:43 2022
 Response via : Initial Calibration

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

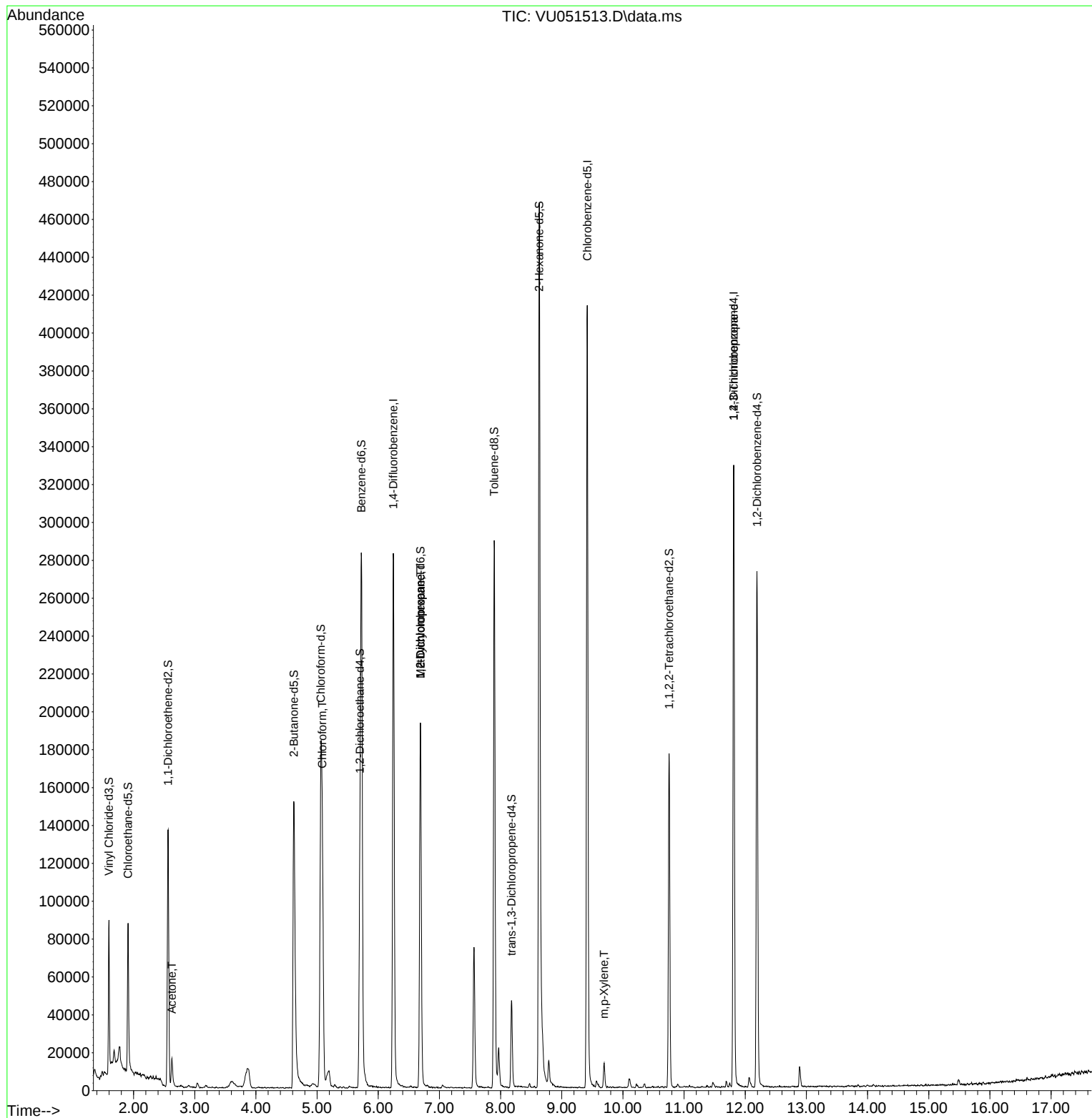
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	229872	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	240882	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	90059	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60609	3.269	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.909	69	62888	3.947	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.565	65	25533	3.483	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	4.620	46	218432	53.505	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.020%
24) Chloroform-d	5.063	84	150696	4.359	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.700	65	78328	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.726	84	270595	4.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.690	67	96493	4.288	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.896	98	202876	3.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	8.179	79	27425	3.709	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.632	63	150480	60.387	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.780%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	91731	5.103	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	76524	4.889	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	15847	5.175	ug/L	96
25) Chloroform	5.086	83	97125	2.555	ug/L	99
35) Methylcyclohexane	6.690	83	21371	0.844	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9750	0.442	ug/L #	88
53) m,p-Xylene	9.693	106	3824	0.129	ug/L	93
61) 1,2,3-Trichloropropane	11.812	75	11414	1.004	ug/L #	69

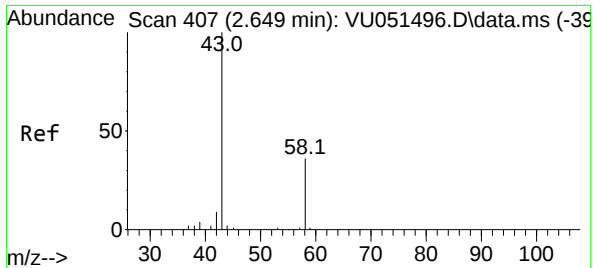
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.175 ug/L

RT: 2.626 min Scan# 407

Delta R.T. -0.023 min

Lab File: VU051513.D

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Instrument :

MSVOA_U

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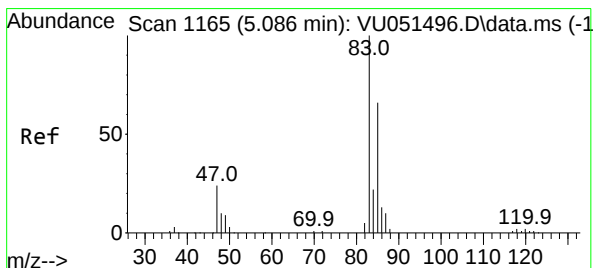
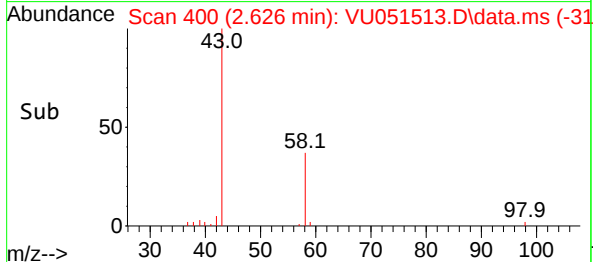
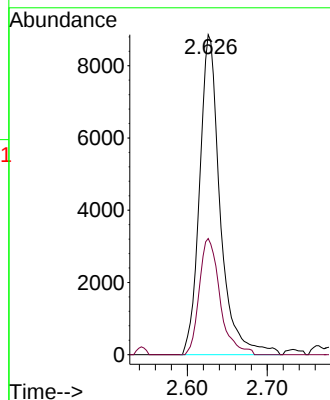
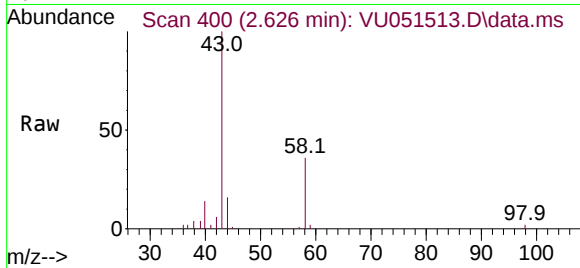
BHAE0

Tgt Ion: 43 Resp: 15847

Ion Ratio Lower Upper

43 100

58 36.7 0.0 68.8



#25

Chloroform

Concen: 2.555 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU051513.D

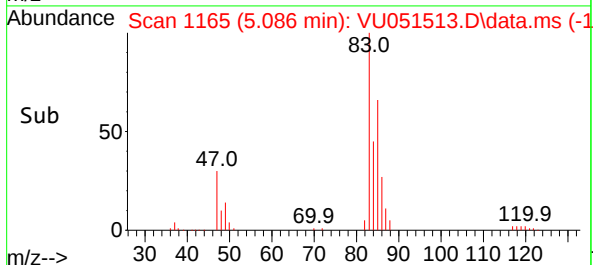
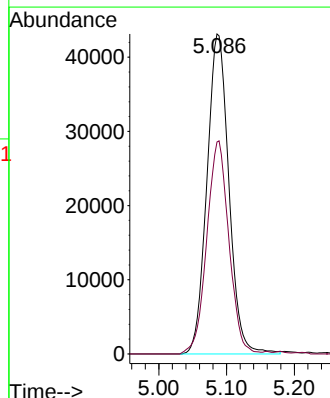
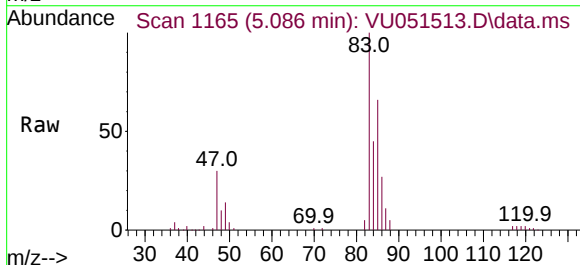
Acq: 26 Oct 2022 19:52

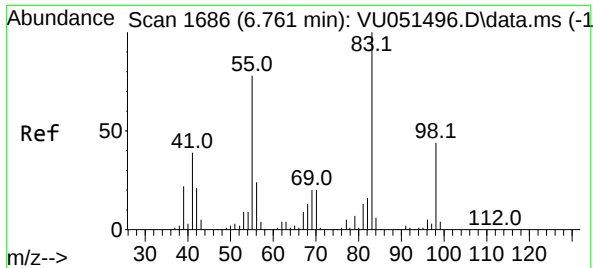
Tgt Ion: 83 Resp: 97125

Ion Ratio Lower Upper

83 100

85 66.2 45.6 84.6

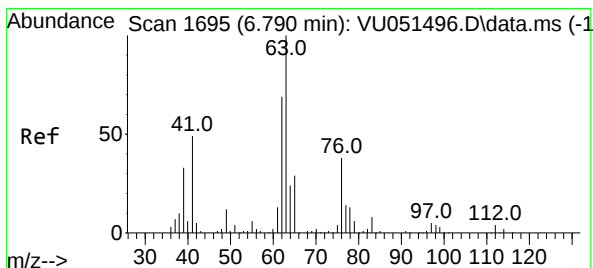
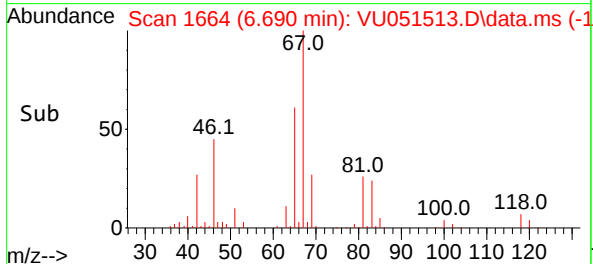
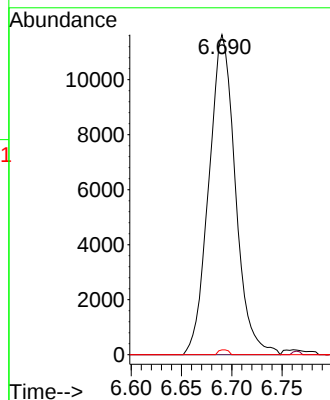
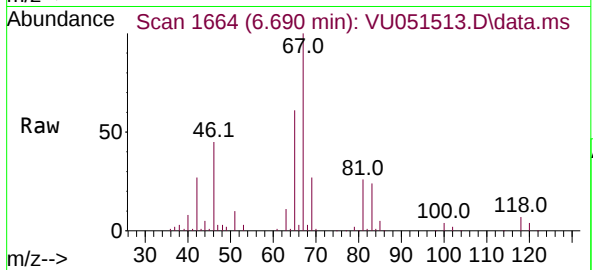




#35
Methylcyclohexane
Concen: 0.844 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051513.D
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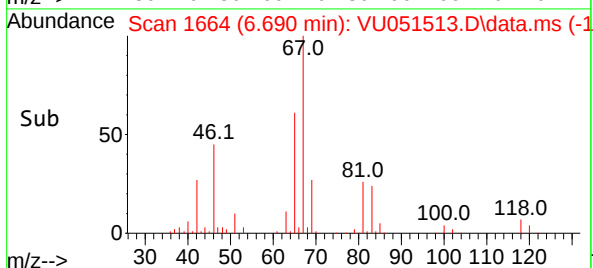
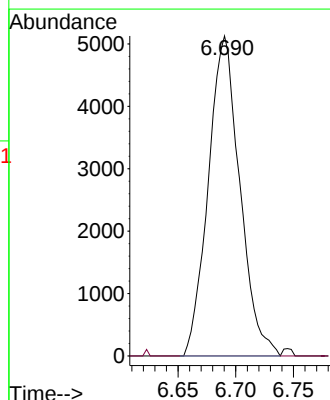
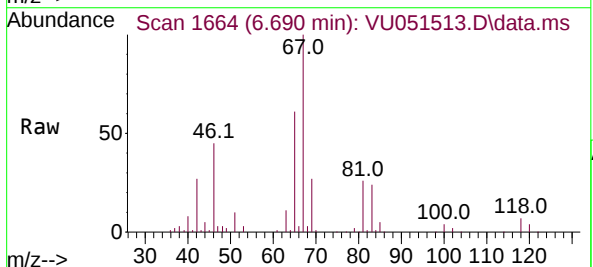
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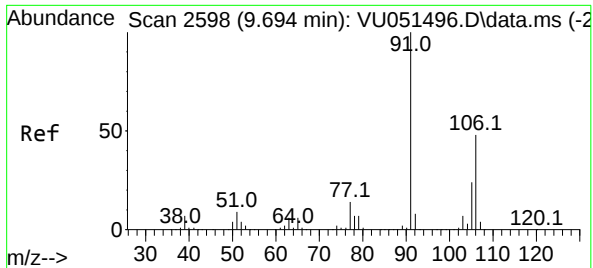
Tgt Ion: 83 Resp: 21371
Ion Ratio Lower Upper
83 100
55 0.3 65.8 98.6#
98 0.6 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.442 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051513.D
Acq: 26 Oct 2022 19:52

Tgt Ion: 63 Resp: 9750
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#

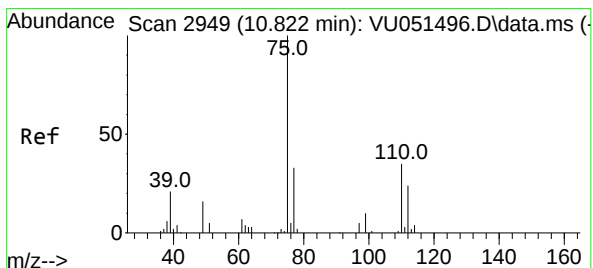
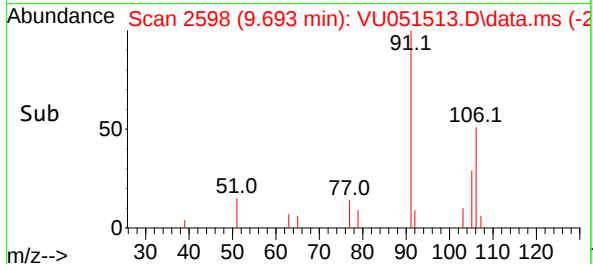
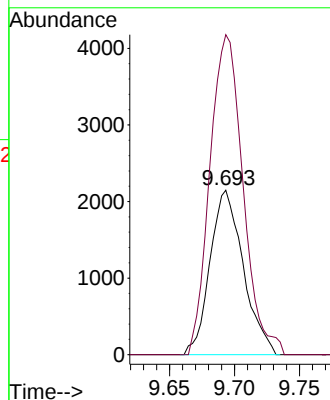
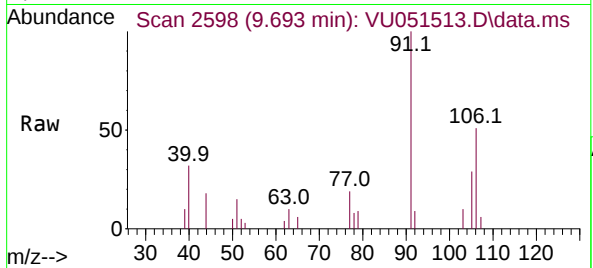




#53
m,p-Xylene
Concen: 0.129 ug/L
RT: 9.693 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051513.D
Acq: 26 Oct 2022 19:52

Instrument :
MSVOA_U
ClientSampleId :
BHAEO

Tgt Ion:106 Resp: 3824
Ion Ratio Lower Upper
106 100
91 194.6 143.9 267.3



#61
1,2,3-Trichloropropane
Concen: 1.004 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU051513.D
Acq: 26 Oct 2022 19:52

Tgt Ion: 75 Resp: 11414
Ion Ratio Lower Upper
75 100
110 0.7 27.0 40.6#
77 31.5 26.4 39.6

