

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
 Data File : VW023414.D
 Acq On : 07 Jun 2022 15:57
 Operator : SY/VA
 Sample : N3226-06
 Misc : 6.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4L7

Quant Time: Jun 08 01:22:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 08 01:20:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	269606	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	238111	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	93186	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	99163	23.762	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	95.040%		
7) Chloroethane-d5	2.885	69	61761	21.008	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	84.040%		
11) 1,1-Dichloroethene-d2	4.013	63	96375	15.378	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery =	61.520%		
21) 2-Butanone-d5	7.080	46	52057	64.679	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	129.360%		
24) Chloroform-d	7.647	84	167295	23.012	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	92.040%		
26) 1,2-Dichloroethane-d4	8.305	65	103018	26.976	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	107.920%		
32) Benzene-d6	8.275	84	321857	24.350	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	97.400%		
36) 1,2-Dichloropropane-d6	9.274	67	97422	26.297	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	105.200%		
41) Toluene-d8	10.323	98	283204	22.497	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	90.000%		
43) trans-1,3-Dichloroprop...	10.579	79	40686	24.616	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	98.480%		
47) 2-Hexanone-d5	10.927	63	39145	70.589	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	141.180%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	95233	30.043	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	120.160%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	82237	24.382	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	97.520%		

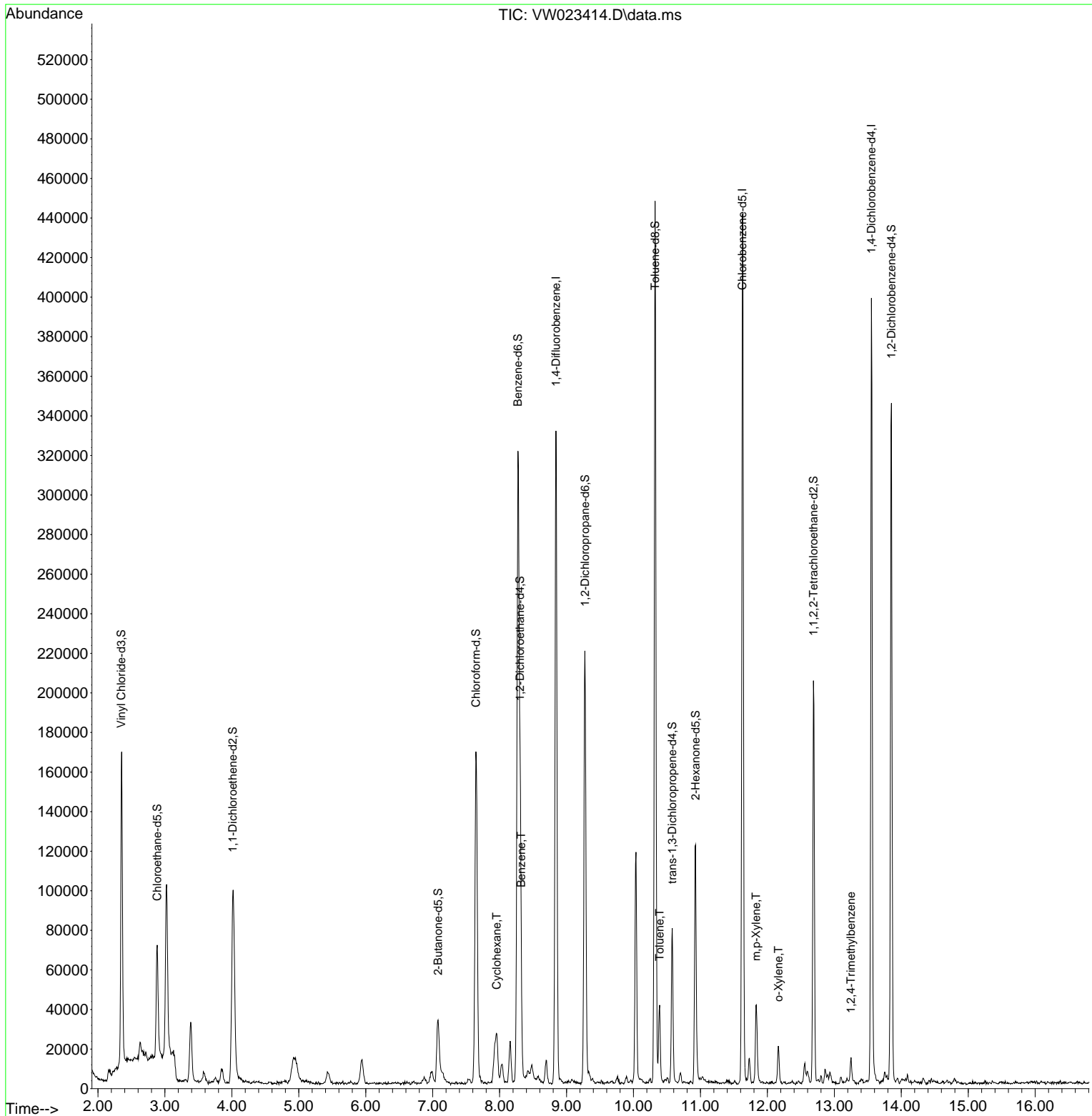
Target Compounds						Qvalue
29) Cyclohexane	7.958	56	13473	2.648	ug/L	88
33) Benzene	8.323	78	7906	0.566	ug/L	100
42) Toluene	10.390	91	28085	1.782	ug/L	89
53) m,p-Xylene	11.829	106	11951	1.779	ug/L	94
54) o-Xylene	12.164	106	4710	0.732	ug/L	84
63) 1,2,4-Trimethylbenzene	13.249	105	6696	0.613	ug/L	88

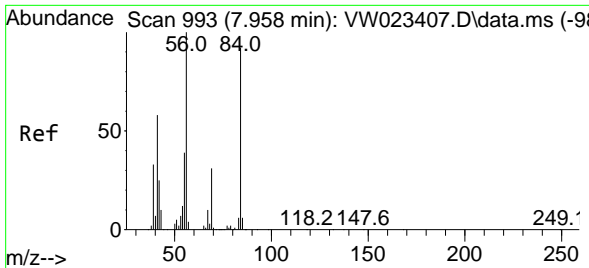
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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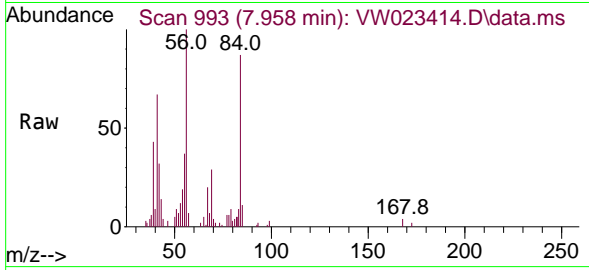
Quant Time: Jun 08 01:22:35 2022
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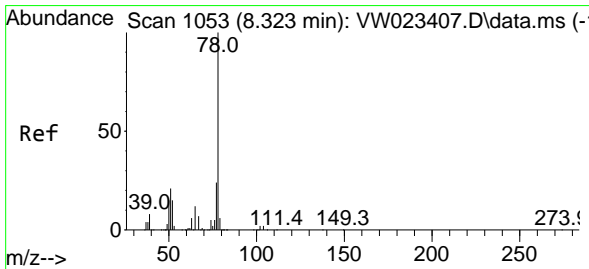
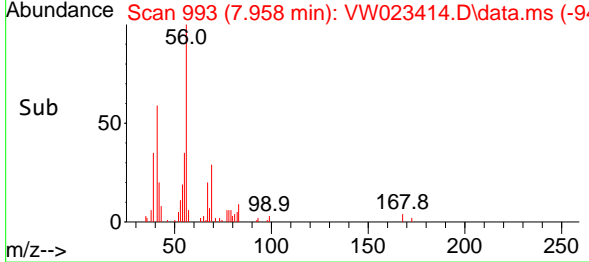
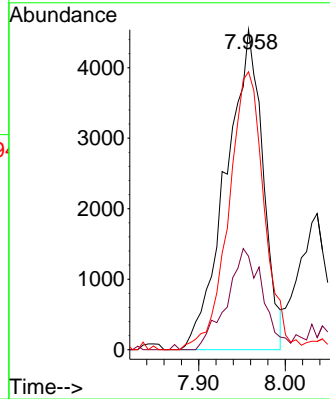
#29
 Cyclohexane
 Concen: 2.648 ug/L
 RT: 7.958 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VW023414.D
 Acq: 07 Jun 2022 15:57

Instrument : MSVOA_W
 ClientSampleId : EW4L7



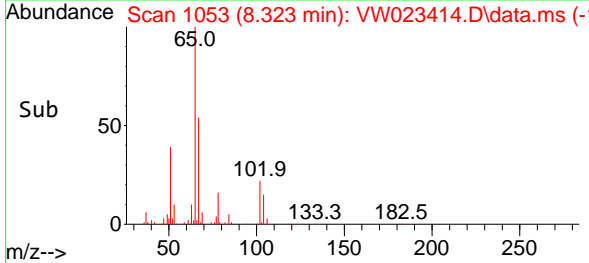
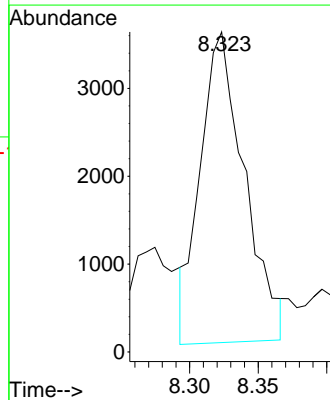
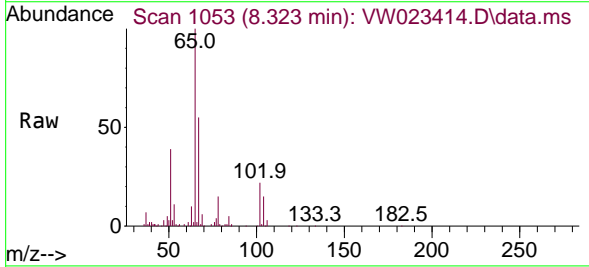
Tgt Ion: 56 Resp: 13473

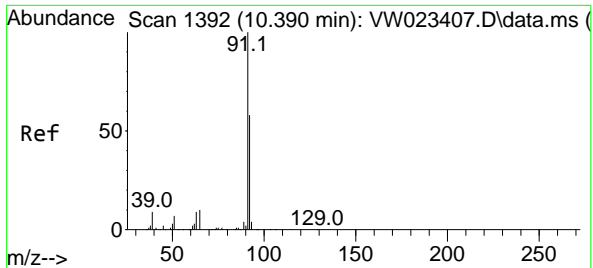
Ion	Ratio	Lower	Upper
56	100		
69	30.5	25.6	38.4
84	82.7	78.2	117.4



#33
 Benzene
 Concen: 0.566 ug/L
 RT: 8.323 min Scan# 1053
 Delta R.T. -0.000 min
 Lab File: VW023414.D
 Acq: 07 Jun 2022 15:57

Tgt Ion: 78 Resp: 7906



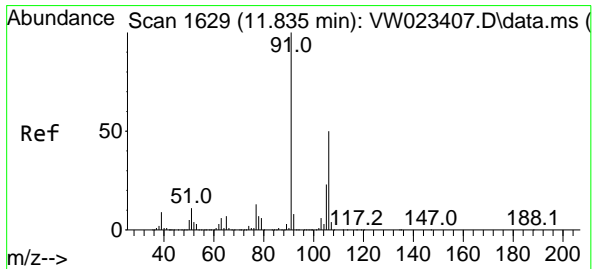
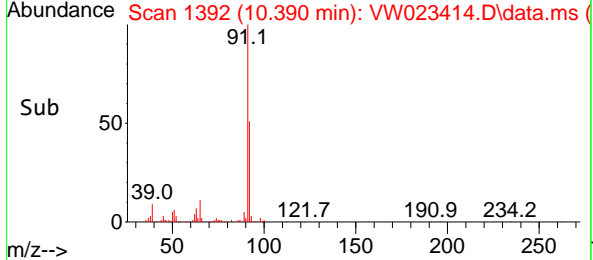
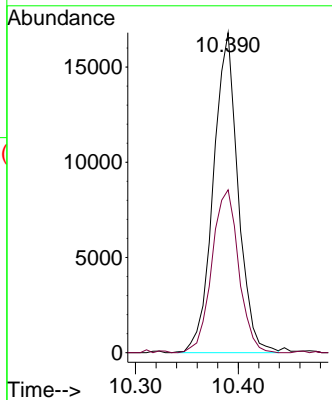
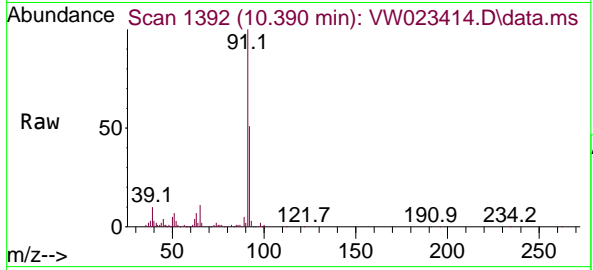


#42
 Toluene
 Concen: 1.782 ug/L
 RT: 10.390 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW023414.D
 Acq: 07 Jun 2022 15:57

Instrument : MSVOA_W
 ClientSampleId : EW4L7

Tgt Ion: 91 Resp: 28085

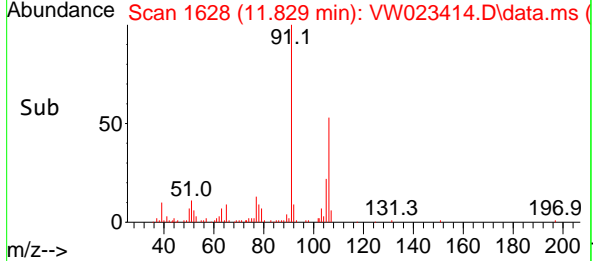
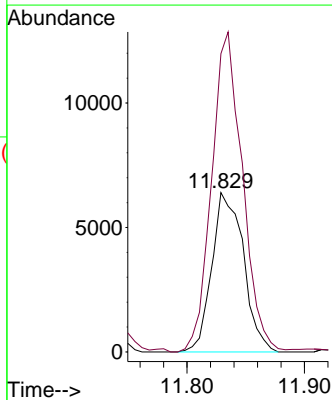
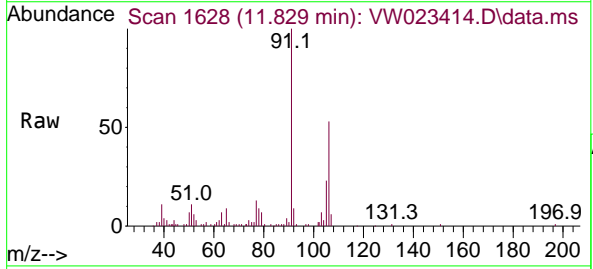
Ion	Ratio	Lower	Upper
91	100		
92	50.9	41.6	77.2

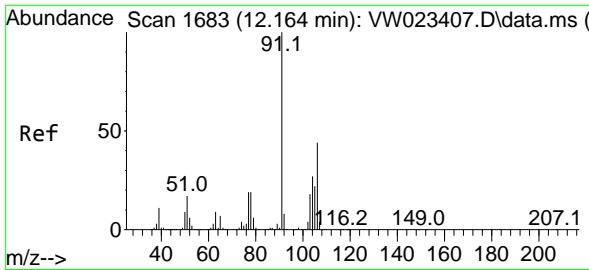


#53
 m,p-Xylene
 Concen: 1.779 ug/L
 RT: 11.829 min Scan# 1628
 Delta R.T. -0.006 min
 Lab File: VW023414.D
 Acq: 07 Jun 2022 15:57

Tgt Ion: 106 Resp: 11951

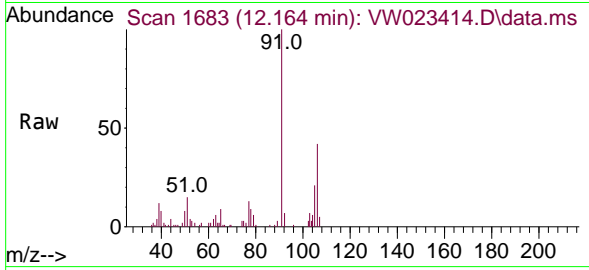
Ion	Ratio	Lower	Upper
106	100		
91	187.1	136.8	254.0



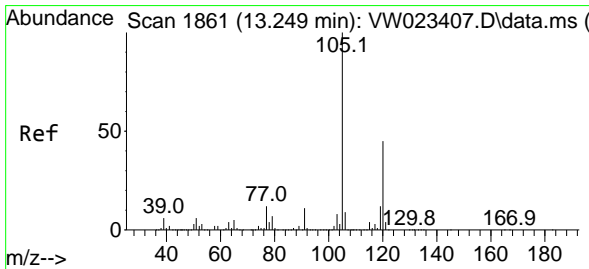
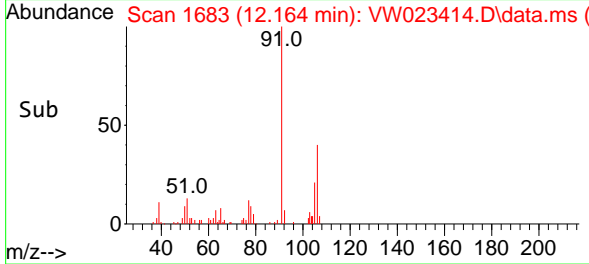
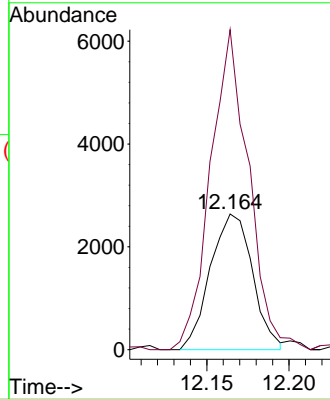


#54
 o-Xylene
 Concen: 0.732 ug/L
 RT: 12.164 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VW023414.D
 Acq: 07 Jun 2022 15:57

Instrument :
 MSVOA_W
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Tgt Ion:106 Resp: 4710
 Ion Ratio Lower Upper
 106 100
 91 236.0 147.2 273.4



#63
 1,2,4-Trimethylbenzene
 Concen: 0.613 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. -0.000 min
 Lab File: VW023414.D
 Acq: 07 Jun 2022 15:57

Tgt Ion:105 Resp: 6696
 Ion Ratio Lower Upper
 105 100
 120 39.0 37.4 56.2

