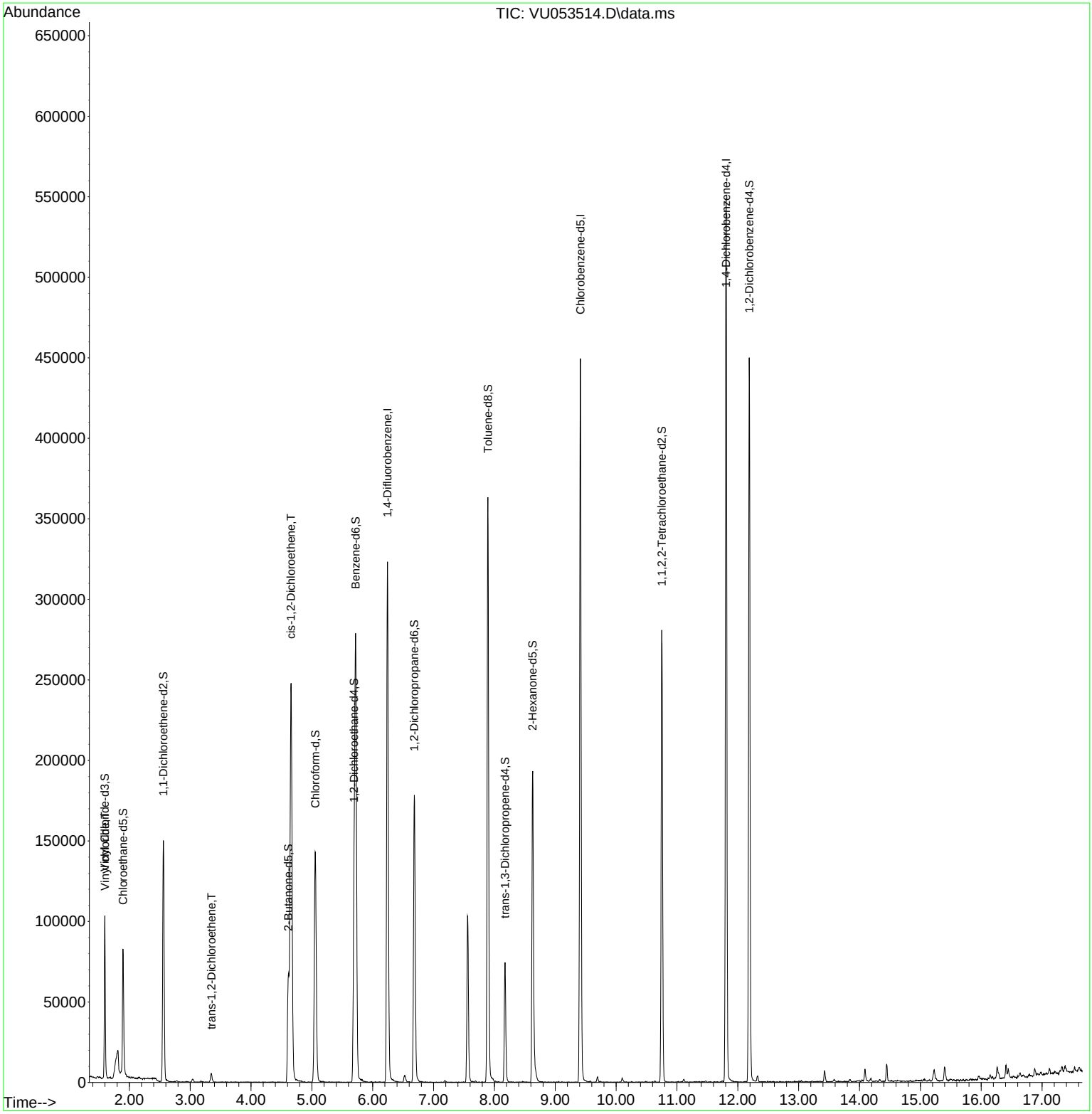
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
Data File : VU053514.D
Acq On : 03 Apr 2023 12:54
Operator : JC/MD
Sample : 02121-07ME 5X
Misc : 5.46g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 04 02:20:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 01 04:51:17 2023
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C1180ME

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/04/2023
Supervised By :Mahesh Dadoda 04/04/2023



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
Data File : VU053514.D
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Reviewed By :Krupa Patel 04/04/2023
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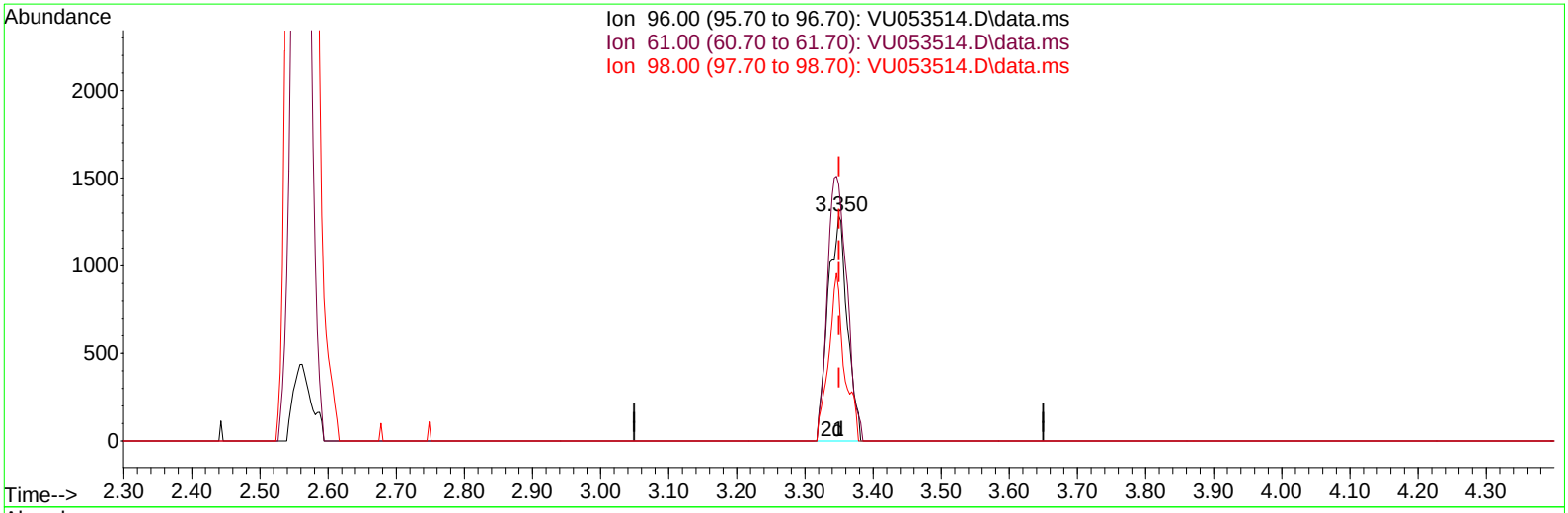

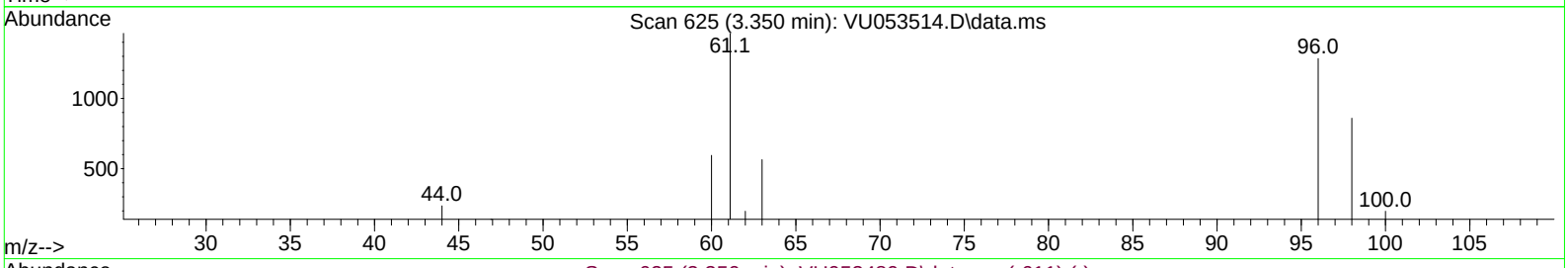

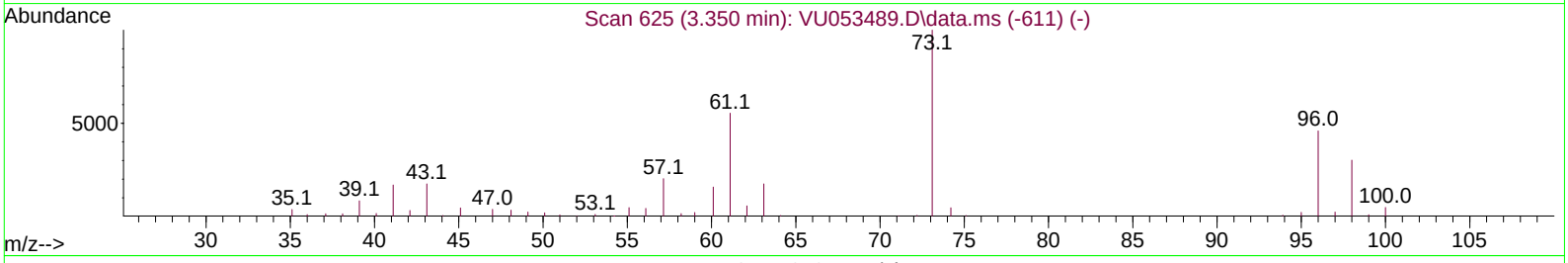

TIC: VU053514.D\data.ms

(17) trans-1,2-Dichloroethene (T)

3.350min (-0.000) 1.48 ug/L m

response 2534

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	120.60	113.94
98.00	65.70	66.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
Data File : VU053514.D
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Sample : 02121-07ME 5X
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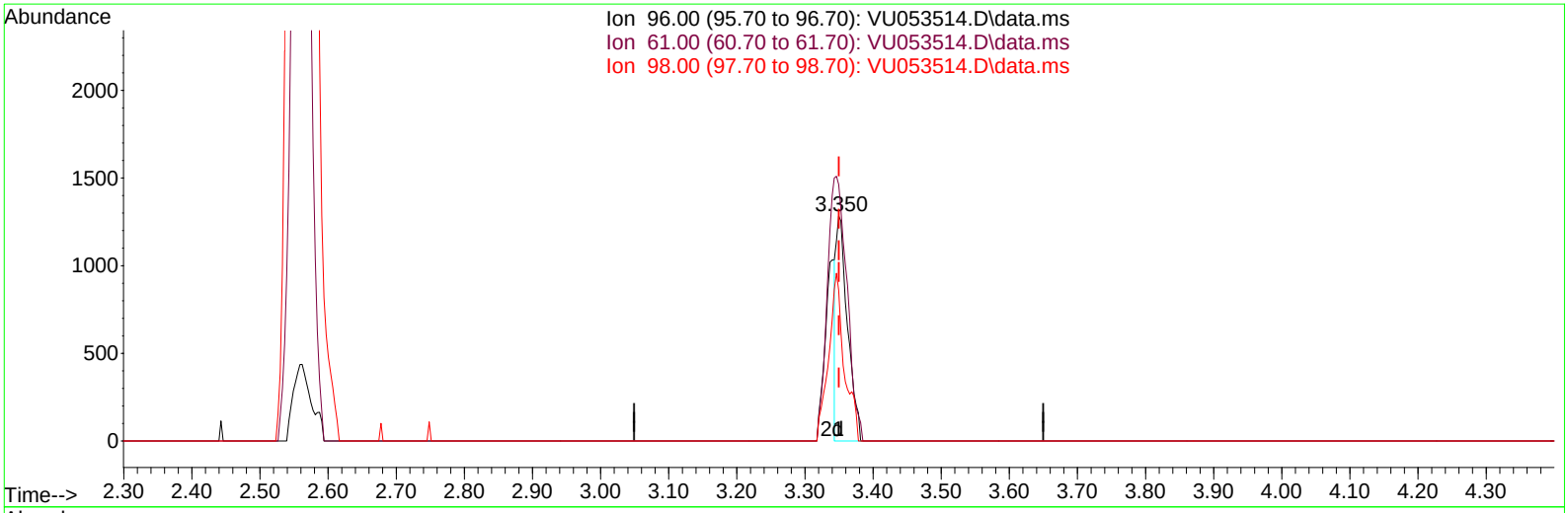
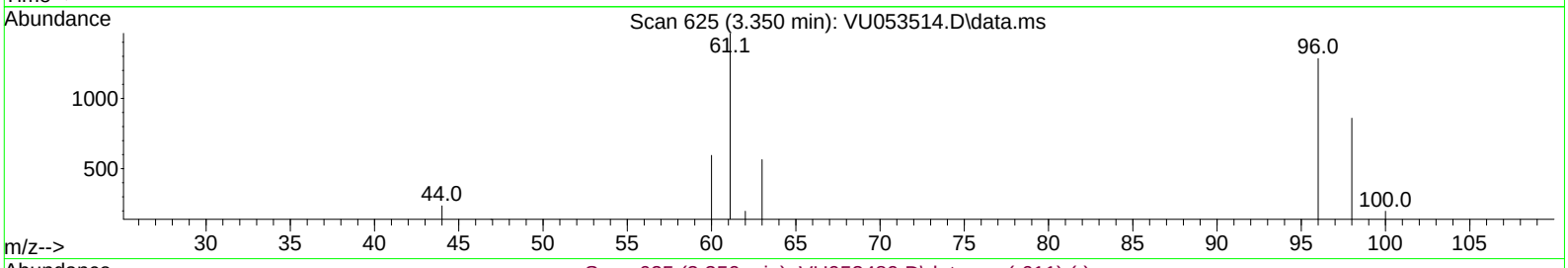
Quant Title : VOC Analysis
QLast Update : Sat Apr 01 04:51:17 2023
Response via : Initial Calibration

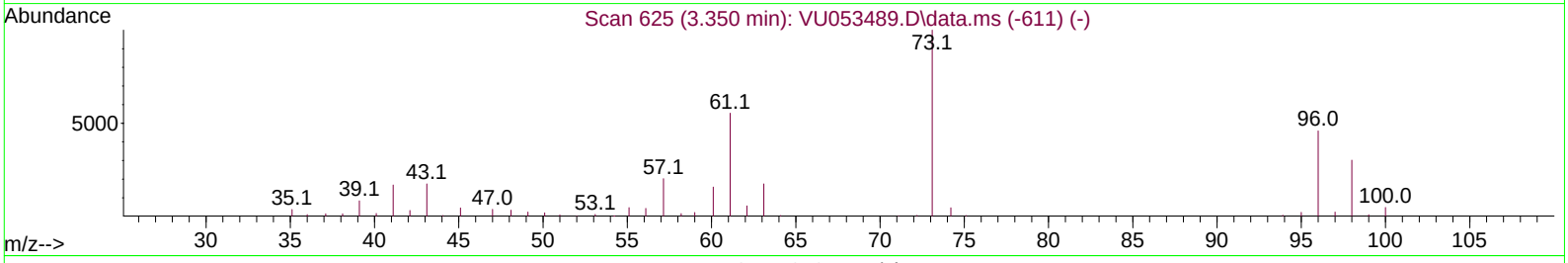
Instrument :
MSVOA_U
ClientSampleId :
C1180ME

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/04/2023
Supervised By :Mahesh Dadoda 04/04/2023







TIC: VU053514.D\data.ms

(17) trans-1,2-Dichloroethene (T)

3.350min (-0.000) 0.87 ug/L

response 1494

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	120.60	113.94
98.00	65.70	66.90
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
Data File : VU053514.D
Acq On : 03 Apr 2023 12:54
Operator : JC/MD
Sample : 02121-07ME 5X
Misc : 5.46g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C1180ME

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/04/2023
Supervised By :Mahesh Dadoda 04/04/2023

Quant Time: Apr 04 02:20:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 01 04:51:17 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	277462	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	261710	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	148476	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	68423	31.670	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 63.340%			
7) Chloroethane-d5	1.896	69	61664	37.018	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 74.040%			
11) 1,1-Dichloroethene-d2	2.559	63	87420	26.139	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 52.280%#			
21) 2-Butanone-d5	4.613	46	90938	92.967	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.970%			
24) Chloroform-d	5.057	84	133746	37.432	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 74.860%			
26) 1,2-Dichloroethane-d4	5.693	65	86276	40.863	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.720%			
32) Benzene-d6	5.719	84	266560	37.734	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 75.460%			
36) 1,2-Dichloropropane-d6	6.684	67	87528	40.537	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 81.080%			
41) Toluene-d8	7.893	98	253747	36.140	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 72.280%#			
43) trans-1,3-Dichloroprop...	8.176	79	42014	37.695	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.400%			
47) 2-Hexanone-d5	8.626	63	70732	95.984	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.980%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	138340	45.457	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.920%			
66) 1,2-Dichlorobenzene-d4	12.188	152	120818	38.983	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.960%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.600	62	2417	1.127	ug/L #	47
17) trans-1,2-Dichloroethene	3.350	96	2534m	1.481	ug/L	
20) cis-1,2-Dichloroethene	4.658	96	134918	68.267	ug/L	95

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